Curriculum Vitae

Kazuhiro Yasufuku MD, PhD

A. Date Curriculum Vitae is Prepared: 2025 JUNE 19

B. Biographical Information

Primary Office Division of Thoracic Surgery

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Email kazuhiro.yasufuku@uhn.on.ca

1. EDUCATION

Degrees

2002 PhD, Doctor of Medicine, Graduate School of Medicine, Chiba University, Japan

1992 MD, School of Medicine, Chiba University, Japan

Postgraduate, Research and Specialty Training

| 2019 Jan- 2019 May | Academic Hospital Leadership Academy, Rotman School of Management, University of Toronto, Toronto, Ontario, Canada |
|---------------------|---|
| 2015 Apr | Leadership Academy 2015, American Association for Thoracic Surgery |
| 2014 Oct - 2015 May | UHN-Rotman Leadership Development Program, Rotman School of Management, University of Toronto, Toronto, Ontario, Canada |
| 2006 Apr - 2006 Dec | Clinical Fellow (Lung transplant program), Thoracic Surgery, Toronto General Hospital, Toronto, Ontario, Canada |
| 2001 Apr - 2003 Mar | Fellow, Department of Thoracic Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan |
| 1999 Apr - 2001 Mar | Research Fellow, School of Medicine, Indiana University, Indiana, United States |
| 1998 Apr - 1999 Mar | Fellow, Department of Thoracic Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan |
| 1994 Oct - 1995 Mar | Resident in ICU and CCU, Chiba Emergency Hospital, Chiba, Japan |
| 1994 Apr - 1994 Sep | Resident in Anesthesiology, Chiba Cancer Center, Chiba, Japan |
| 1993 Apr - 1994 Mar | Resident in Surgery, Omigawa Hospital, Chiba, Japan |
| 1992 Jun - 1993 Mar | Resident in Thoracic Surgery, School of Medicine, Chiba University, Chiba, Japan |
| 2002 | PhD Student, Thesis: Oral tolerance induction by type V collagen down-regulates lung allograft rejection, Doctor of Medicine, Graduate School of Medicine, Chiba University, Chiba, |

Japan

Qualifications, Certifications and Licenses

| 2019 | FRCSC - Fellow, Royal College of Surgeons of Canada, General Surgery and Thoracic Surgery |
|------|---|
| 2014 | Diplomate in Interventional Pulmonology, American Association for Bronchology and Interventional Pulmonology, License / Membership #: #1024 |
| 2008 | CPSO, Toronto General Hospital, License / Membership #: #84143 |
| 2002 | Board Certification, Japanese Association for Thoracic Surgery, License / Membership #: #4668 |
| 1999 | Board Certification, Japan Society for Respiratory Endoscopy, License / Membership #: #298138 |
| 1998 | Board Certification, Japan Surgical Society, License / Membership #: #13424 |
| 1992 | Japanese Medical License, License / Membership #: Registration #346678 |

2. EMPLOYMENT

Current Appointments

| President, AATS Foundation Canada |
|---|
| Senior Scientist, Latner Thoracic Surgery Research Laboratory, Toronto General Hospital Research Institute, University Health Network |
| Professor and Chair, Division of Thoracic Surgery, Department of Surgery, University of Toronto |
| Head, Division of Thoracic Surgery, University Health Network |
| Cross Appointed Faculty, Institute of Biomedical Engineering, Surgery, |
| University of Toronto |
| Deputy Head, Director of Surgical Innovation and Education, Division of Surgical Oncology, Department of Surgery, University Health Network |
| Professor, Department of Surgery, Division of Thoracic Surgery, University of Toronto |
| Director of Endoscopy, University Health Network |
| Faculty, Institute of Medical Science, University of Toronto |
| Affiliated Faculty, Guided Therapeutics, Techna Institute |
| |
| Staff Surgeon, Thoracic Surgery, Toronto General Hospital |
| Staff Surgeon, Department of Surgery, The Hospital for Sick Children |
| |

Previous Appointments

| HOSPITAL | |
|---|---|
| 2017 Sep – 2019 Jun | Deputy Head, Division of Surgical Oncology, University Health Network |
| 2003 Oct - 2008 Aug 2003 Apr - 2003 Sep 1996 Apr - 1998 Mar | Co-director, Interventional Pulmonology, Chiba University Hospital, Chiba, Japan Staff Surgeon in Thoracic Surgery, Chiba Cancer Center, Chiba, Japan Staff Surgeon in Thoracic Surgery, Matsudo Municipal Higashi Hospital, Chiba, Japan |
| 1995 Apr - 1996 Mar UNIVERSITY – RANK | Medical Staff in Thoracic Surgery, Chiba Cancer Center, Chiba, Japan |
| 2013 Jul -2019 Jun 2008 Sep - 2013 Jun 2007 Apr - 2008 Aug | Associate Professor, Division of Thoracic Surgery, Surgery, University of Toronto Assistant Professor, Division of Thoracic Surgery, Surgery, University of Toronto Assistant Professor of Surgery, Department of Thoracic Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan |
| 2003 Oct - 2007 Mar | Clinical Associate, Department of Thoracic Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan |

OTHER

2013 Oct

2013 Jan

| 2014 Oct – 2021 Jun | Scientist, Latner Thoracic Surgery | Research Laboratory | , Toronto General Hospital Research |
|---------------------|------------------------------------|---------------------|-------------------------------------|
| | | | |

Institute, University Health Network

2013 Jun – 2020 Jun Cross Appointed Faculty, Institute of Biomaterials and Biomedical Engineering, Surgery,

University of Toronto

2011 Jul - 2012 Jun Faculty, Office of Medical Education, Chiba University School of Medicine, Japan

3. HONOURS AND CAREER AWARDS

Distinctions and Research Awards

| INTERNATIONAL | |
|----------------------|--|
| Received | |
| 2025 Apr | JF Beamis Interventional Pulmonary Honor Lecture, Interventional Pulmonology, 39 Years of Excellence. Beth Israel Lahey Health, Lahey Hospital & Medical Center, Burlington, MA. |
| 2025 Apr 2023 Nov | Surgery Visiting Professor Lectureship, Duke University Medical Center, Durham, NC. The Earle Wayne Wilkins Jr Lecture of Thoracic Surgery, Massachusetts General Hospital, Boston. |
| 2022 Aug | Distinguished AABIP Service Award 2022, The American Association for Bronchology and Interventional Pulmonology 2022 Annual Scientific Meeting, Nashville, Tenessee. |
| 2021 Oct | Distinguished CHEST Educator Designation 2021, The American College of Chest Physicians International Conference 2021. |
| 2020 Oct | Distinguished CHEST Educator Designation 2020 , The American College of Chest Physicians International Conference 2020. Virtual. |
| 2019 Oct | Distinguished CHEST Educator Designation 2019 , The American College of Chest Physicians International Conference 2019. New Orleans, Louisiana. |
| 2019 Oct | The Chris Bolliger Award 2019 , "Flexible 19-Gauge Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration Needle: First Experience, Respiration 2017;94:52-57. Respiration, Milan, Spain. |
| 2018 Oct | Distinguished CHEST Educator Designation 2018 , The American College of Chest Physicians International Conference 2018. San Antonio, Texas. |
| 2018 Oct | Pasquale Ciaglia Memorial Lecture in Interventional Medicine, The American College of Chest Physicians International Conference 2018. San Antonio, Texas. |
| 2017 Oct | Distinguished CHEST Educator Designation , The American College of Chest Physicians International Conference 2017. Toronto, ON. |
| 2016 May | The Gustav Killian Centenary Medal , 19th World Congress for Bronchology and Interventional Pulmonology, Florence, Italy. |
| 2015 Apr | Journal of Thoracic and Cardiovascular Surgery Citation Award , 95th Annual Meeting of American Association for Thoracic Surgery, Seattle, Washington, United States. |
| 2013 Oct | AABIP Most Intriguing Award , The American Association of Bronchology and Interventional Pulmonology Fall Scientific Symposium 2013, Chicago, Illinois, United States. |
| | |

Conference 2013, Toronto, Ontario, Canada.

Geoffrey McLennan Memorial Award, The American Association of Bronchology and

Finalist, Poster Competition, The Society of Thoracic Surgeons Annual Meeting 2013, Los

Interventional Pulmonology, The American College of Chest Physicians International

Angeles, California, United States.

2013 Jan Top Downloaded Articles from The Journal of Thoracic & Cardiovascular Surgery, Jan

2013, #4 for article Yasufuku et al (2011 Dec; 142(6): 1393-1400), J Thorac Cardiovasc

Surg. Nagoya.

2007 Jun Finalist for the Paul C. Samson Award, Western Thoracic Surgical Society, 33rd Annual

Meeting, New Mexico, United States. For outstanding resident manuscript.

NATIONAL

Received

2020 Jan **3rd Japan Medical Research and Development Grand Prize**, The Minister of Health,

Labour and Welfare Award. "Development of EBUS-TBNA System". Prime Minister's Official

Residence, Japan.

2018 Jun Robert J. Ginsberg Award for Excellence in Postgraduate Teaching, Division of Thoracic

Surgery, Toronto, Ontario, Canada.

2018 Apr 2018 Sakura Award, Japanese Canadian Culture Centre

2013 Jun Robert J. Ginsberg Award for Excellence in Postgraduate Teaching, Division of Thoracic

Surgery, Toronto, Ontario, Canada.

2012 Jul Best Referenced Paper Award, Japanese Association for Thoracic Surgery, Nagoya,

Japan.

2009 Jun Minister of Health, Labour and Welfare of Japan Award, Award for Persons of Merit in

Industry-Academia-Government Collaboration. Kyoto, Japan.

2008 Jun The Ikeda Award, The Japan Society for Respiratory Endoscopy, 2008 Annual Meeting,

Osaka.

2007 Travel Award, Japanese Foundation for Research and Promotion of Endoscopy

2004 Travel Award, Japanese Foundation for Research and Promotion of Endoscopy

LOCAL

Received

2021 Mar – 2026 Feb F.G. Pearson – R.J. Ginsberg Chair in Thoracic Surgery, University Health Network,

University of Toronto, UHN Foundation

2020 Mar - 2025 Feb Inaugural William Coco Chair in Surgical Innovation for Lung Cancer, University Health

Network, University of Toronto, Toronto General and Western Hospital Foundation.

2018 Nov Dr. Robin Robinette Surgeon Educator Award 2017-2018, Department of Surgery,

University Health Network.

2016 May Ivan Silver Innovation Award, The Faculty of Medicine's 14th Annual Education

Achievement Celebration, University of Toronto Faculty of Medicine, Toronto, Ontario,

Canada.

2015 May Individual Teaching Award in Postgraduate Education 2014-2015, Wightman-Berris

Academy Award, Toronto, Ontario, Canada.

Nominated

2018 Colin Woolf Award for Excellence in Program Development and Coordination 2017-

2018, University of Toronto, Faculty of Medicine, Toronto, Ontario, Canada.

Colin Woolf Award for Excellence in Course Coordination 2012-2013, University of

Toronto, Faculty of Medicine, Toronto, Ontario, Canada.

Student/Trainee Awards

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Received

2022 Jan

2013

| 2023 Jul | Best Poster Presentation Award, Awardee Name: Andrew Effat. 18th International |
|-----------|--|
| | Photodynamic Association World Congress, Tampere, Finland |
| 2023 June | Best Poster Presentation Award, Awardee Name: Shinsuke Kitazawa. 31st European |
| | Association of Thoracic Surgeons Annual Meeting, Milano, Italy |

Postdoctoral Research Fellowship Award. Awardee Name: Takamosa Koga. The Uehara

Memorial Foundation

Total Amount: 4,100, 000 JPY

2017 Sep The Japanese Student Scholarship Award, Awardee Name: Terunaga Inage. Honjo

International Scholarship Foundation

Total Amount: 7,200,000 JPY

2017 Young Investigators Travel Award, ASLC, 18th World Conference on Lung Cancer,

Awardee name: Tomonari Kinoshita

2015 Oct Dr. Udaya BS Prakash and Dr. Atul C Mehta Editorial Excellence Award, 1st Place

Award,, Awardee Name: Kentaro Hirohashi. Journal of Bronchology and Interventional

Pulmonology

2015 Apr Resident Poster Competition, 3rd place, Awardee Name: Laura Donahoe. 95th Annual

Meeting of American Association for Thoracic Surgery

2012 Oct Top Three Abstract, Awardee Name: Takahiro Nakajima. The American College of Chest

Physicians International Conference, Interventional Chest Diagnostic Procedures Network,

Atlanta, Georgia, United States

2012 Jul Cameron Gray Fellowship for Interventional Thoracic Surgery, Awardee Name: Kasia

Czarnecka

Total Amount: 35,000 CAD

2012 Jun The Ikeda Award, Awardee Name: Takahiro Nakajima. The Japan Society for Respiratory

Endoscopy, Tôkyô [Tokyo], Japan

2012 May 2nd Canadian Thoracic Society Poster Competition Award, Awardee Name: Takahiro

Nakajima, San Francisco, California, United States

2012 May Travel Award Grant, Awardee Name: Takahiro Nakajima. American Thoracic Society

International Conference, San Francisco, California, United States

2012 Apr Research Fellowship Award, Awardee Name: Takahiro Nakajima. Kanae Foundation for

the Promotion of Medical Science Total Amount: 1,200,000 JPY

2012 Apr The Japanese Student Scholarship Award, Awardee Name: Hironobu Wada. Honjo

International Scholarship Foundation

Total Amount: 4,800,000 JPY

2010 Apr Research Fellowship Award, Awardee Name: Takahiro Nakajima. The Uehara Memorial

Foundation

Total Amount: 1,800,000 JPY

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2010 Oct

NATIONAL Received 2025 Aug Mitacs Business Strategy Internship, Awardee Name: Kate Kazlovich Total Amount: 10,000 CAD The Uehara Memorial Foundation, Postdoctoral Research Fellowship Award, Awardee 2025 Jan Name: Kenta Nakahashi Total Amount: 5.600.000 JPY 2023 2nd Overseas Challenge Program for Young Researchers, the Japan Society of the Promotion of Science, Awardee Name: Yusuke Fujibayashi Total amount: 1,600,000 JPY The Uehara Memorial Foundation, Postdoctoral Research Fellowship Award, Awardee 2021 Jan Name: Takamasa Koga Total amount: 4,100, 000 JPY 2020 Nov World Congress of Bronchology and Interventional Pulmonology 2020 Video Festival, Best Scientific Content, Awardee Name: Tsukasa Ishiwata, Simultaneous transbronchial tumor visualization and laser irradiation in orthotopic lung cancer mouse model: a preclinical research platform for evaluation of fluorescence imaging and phototherapy CIHR Doctoral Award: Frederick Banting and Charles Best Canada Graduate 2020 May - 2023 Apr Scholarships, Awardee Name: Alexander Gregor Total Amount: 105.000 CAD Fund for the Promotion of Joint International Research Grant (Fostering Joint 2019 Apr - 2021 Mar International Research A), Japanese Society for the Promotion of Research, Grants-in-Aid for Scientific Research, Awardee Name: Masato Aragaki Total Amount: 15,600,000 JPY 119th Annual Congress of Japan Surgical Society Travel Grant, Awardee Name: 2019 Apr Tomonari Kinoshita Total Amount: 200,000 JPY 2019 Mar Canadian Cancer Society Travel Awards Program, Awardee Name: Tomonari Kinoshita Total Amount: 2,000 CAD The Uehara Memorial Foundation, Postdoctoral Research Fellowship Award, Awardee 2018 Jul Name: Tsukasa Ishiwata Total Amount: 4.000,000 JPY 2018 Jul Yasuda Medical Foundation, International Fellowship Award, Awardee Name: Tsukasa Total Amount: 1,500,000 JPY Canadian Cancer Society Travel Awards Program, Awardee Name: Hideki Ujiie 2018 Jan Total Amount: 2,000 CAD 2017 Individual Basic Research Award for Scientists, The establishment of relevant preclinical lung cancer model and the development of photoacoustic imaging probe for thoracoscopy. Ministry of Education, Government of Korea, Awardee Name; Chang Young Lee Total Amount: 165,000 CAD 2016 Intuitive Surgical Robotic Fellowship, Awardee Name: Laura Donahoe. AATS 2016 **Graham Foundation** 2015 2015 Intuitive Surgical Robotics Fellowship, Awardee Name: Anna Bendzsak. AATS **Graham Foundation** RJ Ginsberg Resident Research Award, Awardee Name: Wael Hanna. Canadian 2012 Sep

Chest Physicians, Vancouver, British Columbia, Canada

Association of Thoracic Surgeons 15th Annual Meeting, Calgary, Alberta, Canada

Young Investigator Award, Awardee Name: Takahiro Nakajima. The American College of

PROVINCIAL / REGIONAL

| Received | |
|---------------------|---|
| 2023 | 2023-24 Wildcat Graduate Scholarship , Institute of Biomedical Engineering, University of Toronto, Awardee Name: Andrew Effat <i>Total Amount: 10,000 CAD</i> |
| 2022 | Summer Undergraduate Research Program (SURP), Institute of Medical Science, University of Toronto, Awardee Name: Soomin Lee Total Amount: 5,000 CAD |
| 2022 Jun 15 | Toronto Biomedical Engineering Conference, Best Poster Presentation – Clinical Engineering, Awardee Name: Andrew Effat |
| 2022 Jun | Best Poster Presentation - Clinical Engineering Toronto. Awardee Name: Andrew Effat. Biomedical Engineering Conference |
| 2021Jul | Queen Elizabeth II/Thomas Noakes Graduate Scholarship in Science and Technology, University of Toronto, Awardee Name: Andrew Effat Total Amount: 15,000 CAD |
| 2021 | Mary Gertrude l'Anson Scholarship, 2021-2022 SGS University-Wide Awards, Awardee Name: Andrew Effat Total Amount: 4,000 CAD |
| 2021 May | Gallie Bateman Awardees, E-Poster Presentation 2nd prize, Awardee Name: Alexander Gregor |
| 2021 | ORT Conference Registration Awards Program, Awardee Name: Tsukasa Ishiwata Total Amount: 190 CAD |
| 2020 Apr | James and Mari Rutka Surgeon Scientist Training Program Scholarship Award, Awardee Name: Alexander Gregor. Total Amount: 15,000 CAD |
| 2020 Jul – 2022 Jun | Hold'em for Life Clinician Scientist Awards, Awardee Name: Alexander Gregor. University of Toronto, Faculty of Medicine. Total Amount: 50,000 CAD |
| 2019 Aug | Toronto General Hospital Research Institute Postdoctoral Fellowship Award, Awardee Name:Tsukasa Ishiwata. Total Amount: 25,000 CAD |
| 2017 - 2018 | Ontario Graduate Scholarship, Awardee Name: Alexander Gregor Total Amount: 15,000 CAD |
| 2017-2018 | Ministry of Health-Clinician Investigator Program Fellowship, Awardee Name: Alexander Gregor |
| 2017 Nov | Total Amount: 65,000 CAD ORT Conference Travel Award, Awardee Name: Tomonari Kinoshita. University of Toronto, Office of Research Trainees |
| 2017 Sep | 2017-2018 Postgraduate Research Award, Awardee Name: Tomonari Kinoshita. University of Toronto, Joseph M. West Family Memorial Fund Total Amount: 4,262 CAD |
| 2017 - 2019 | Vanier Canada Graduate Scholarship, Awardee Name: Marta Overchuk, PhD Candidate, Institute of Biomaterials and Biomedical Engineering, University of Toronto. CIHR Total Amount: 150,000 CAD |
| 2017 - 2019 | Vanier Canada Graduate Scholarship, Awardee Name: Jenny Lou, PhD Candidate, Institute of Biomaterials and Biomedical Engineering, University of Toronto. CIHR Total Amount: 150,000 CAD |
| 2016 Dec | A Novel Thoracoscopic Localization Technique of Small Pulmonary Nodules at Toronto General Hospital, Awardee Name: Hideki Ujiie. 117th Annual Congress of the Japan Surgical Society Travel Grant Total Amount: 200,000 JPY |
| 2016 Sep | 2016-2017 Postgraduate Research Award , Awardee Name: Kosuke Fujino. University of Toronto, Joseph M. West Family Memorial Fund |

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Total Amount: 5,200 CAD

2016 Sep **2016-2017 Postgraduate Research Award**, Awardee Name: Hideki Ujiie. University of

Toronto, Joseph M. West Family Memorial Fund

Total Amount: 3,500 CAD

2015 Dec ORT Conference Travel Award, Awardee Name: Hideki Ujiie. University of Toronto, Office

of Research Trainees

LOCAL

Received

2024-2025 **Doctoral Completion Award**, Institute of Biomedical Engineering, University of Toronto,

Awardee Name: Andrew Effat

2024 May Best Oral Presentation - Clinical, 40th Toronto Biomedical Engineering Conference

Awardee Name: Kate Kazlovich

2024 May Translational Research Best e-Poster Award, Awardee Name: Fumi Yokote, 50th Annual

Gallie Day, Department of Surgery

2025 Apr ORT Conference Participation Award, Awardee Name:Tsukasa Ishiwata

2021 May 17th Annual Pearson Day Basic Science Research Award, Awardee Name: Alexander

Gregor

2019 Alan Wu Poster Competition - Honourable Finalist, University of Toronto Institute of

Medical Science, Awardee Name: Alexander Gregor

2017 Jun
 2016 May
 13th Annual Pearson Day Clinical Research Award, Awardee Name: Christine McDonald
 12th Annual Pearson Day Basic Science Research Award, Awardee Name: Tatsuya Kato

4. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Professional Associations

| 2021 - present | Member, American Surgical Association (Fellow) |
|----------------|---|
| 2018 - present | Member, General Thoracic Surgical Club |
| 2016 - present | Member, The Society for Thoracic Surgeons |
| 2015 - present | Member, The International Society for Minimally Invasive Cardiothoracic Surgery |
| 2010 - present | Member, American Association for Thoracic Surgery (Fellow) |
| 2009 - present | Member, Canadian Association of Thoracic Surgeons |
| 2009 - present | Member, Canadian Medical Association |
| 2009 - present | Member, Ontario Medical Association |
| 2007 - present | Member, American Association for Bronchology |
| 2007 - present | Member, The Japanese Society for Interventional Pulmonology |
| 2005 - present | Member, American College of Chest Physicians |
| 2005 - present | Member, Asian Pacific Congress for Bronchology |
| 2003 - present | Member, American Thoracic Society |
| 2003 - present | Member, International Association for the Study of Lung Cancer |
| 2003 - present | Member, World Association for Bronchology |
| 2001 - present | Member, The Japan Society for Transplantation |
| 1992 - present | Member, Japan Society for Endoscopic Surgery |
| 1992 - present | Member, Japan Surgical Society |
| 1992 - present | Member, Japanese Association for Chest Surgery |
| 1992 - present | Member, Japanese Association for Thoracic Surgery |
| 1992 - present | Member, The Japan Lung Cancer Society |

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1992 - present Member, The Japan Society for Respiratory Endoscopy

1992 - present Member, The Japanese Respiratory Society

1992 - present Member, The Japanese Society of Clinical Cytology

2024 - present: Chair, Membership Committee, American Association for Thoracic Surgery

2023 - present: Board of Directors - American Association for Thoracic Surgery

2023: Innovation Committee Member, AATS International Thoracic Surgical Oncology Summit 2023

2022-2023: Annual Meeting Planning Committee, 2023 American Association for Thoracic Surgery 103rd Annual Meeting

2022 - present: Thoracic Education Committee, American Association for Thoracic Surgery

2022: Innovation Committee Member, AATS International Thoracic Surgical Oncology Summit 2022

2021-present: STS Cardiothoracic Surgery E-book, Pearson's Associate Editor

2021-present: Surgery & Critical Care Program Operations Committee (SCCPOC) – member

2021-2023: General Thoracic Sub-Group Lead, Membership Committee, American Association for Thoracic Surgery

2021-2022: General Thoracic Chair, Annual Meeting Planning Committee, 2022 American Association for Thoracic Surgery 102nd Annual Meeting

2021-present: University of Toronto, Department of Surgery, Senior Advisory Committee - member

2020-present: UHN Surgical Program Operations Executive Committee

2020-present: UHN Perioperative Steering Committee - member

2020-present: Membership Committee, American Association for Thoracic Surgery

2019-present: UHN Techna Awards Committee – member

2019-present: UHN Physician Quality and Safety Champions - member

2018-2019: Core Program Committee Member, Interventional Pulmonology, 20th World Conference on Lung Cancer

2018-present: Editorial Board, Shanghai Chest

2018-present: Thoracic Surgery QBP Working Group, Cancer Care Ontario

2017-2020: Workforce on Annual Meeting (STS University Task Force) – member

2017-present: University of Toronto Robotics Interest Group - member

2017-present: National Lung Cancer Round Table, American Cancer Society, Member (American Association for Thoracic Surgery Representative)

2017-2018: Core Program Committee Track Chair, Pulmonology/Endoscopy, 19th World Conference on Lung Cancer

2016-present: Chair, UHN Endoscopy Executive Committee

2016-present: Chair, UHN Endoscopy Operations Committee

2016-present: Surgery & Critical Care Program Safety & Quality Committee (SCCPSQC) – member

2016-present: Surgical Executive Committee Meeting - member

2016-2021: TGH/PMH Surgery & Critical Care Program Management Committee (SCCPMC) – member (renamed SCCPSQC 2021)

2016-2017: Core Program Committee Track Chair, Pulmonology/Endoscopy, 18th World Conference on Lung Cancer

2016-2017: 2016/2017 Scientific Program Committee for CHEST – member

2015-present: Chair, UHN Advanced Therapeutic and Diagnostic Endoscopy Development Working Group

2015-present: University of Toronto, Department of Surgery, Promotions Committee – member

2015-2017: American College of Chest Physicians, Interventional Chest/Diagnostics Procedure Network Chair

2015-2016: 2015/2016 Scientific Program Committee for CHEST - member

2015-2016: UHN Executive Endoscopy Working Group - member

2014-present: Health Quality Ontario's Advisory Committee on Robotic-Assisted Minimally Invasive Surgeries

2014-present: Associate Editor, Journal of Bronchology and Interventional Pulmonology

2014-2017: AATS/STS Workforce on New Technology – AATS representative

2014 (March – April): Search Committee for Vice-Chair, World Association for Bronchology and Interventional Pulmonology

2014-2015: American Association for Thoracic Surgery, Annual Meeting Video Committee member

2013-present: Editorial Board, Journal of Thoracic Disease

2013-present: GTx Oversight Committee, University Health Network - member

2013-2015: American College of Chest Physicians, Interventional Chest/Diagnostics Procedure Network Vice Chair

2012-present: Innovation OR Committee, University Health Network – member

2012-present: Editor in Chief, World Association for Bronchology and Interventional Pulmonology Newsletter

2012-present: The Radiation Therapy Oncology Group (RTOG) Lung Cancer Committee, Surgical Subcommittee member

2011-present: Associate Editor, Respiration

2011-present: Cancer Care Ontario, Program in Evidence-Based Care, Lung Cancer Disease Site Group Member

2010-present: Editorial Board, Lung Cancer International

2010-present: Editorial Board, Thoracic Cancer

2010-present: Interventional Thoracic Surgery Suite Working Group, University Health Network - Chair

2010-present: American College of Chest Physicians, Interventional Chest/Diagnostics Procedure Network Committee Member

2010-2015: Board of Directors – American Association of Bronchology and Interventional Pulmonology

2010-2015: Toronto General Hospital Endoscopy Business Unit, University Health Network - member

2010-2015: Surgical Programs Quality of Care Committee, University Health Network – member (renamed SCCPSQC 2016)

2010-2013: Translational Research Image Guided Operating Room (TRIGOR A) Design Development Working Group, University Health Network - member

2010-2012: International Advisory Board, 1st European Congress for Bronchology and Interventional Pulmonology

2010-2011: Chair and Program Committee - International Symposium on Endobronchial Ultrasound (EBUS 2010)

2009-2013: Section Editor, Journal of Bronchology and Interventional Pulmonology

2008-2016: Board of Regents - The World Association for Bronchology and Interventional Pulmonology

2007-2018: Secretary General – Asian-Pacific Association for Bronchology and Interventional Pulmonology

2007-2009: Ethical Committee – The 15th World Congress for Bronchology

2007-2009: General Medical Treatment Committee - Japanese Association for Thoracic Surgery

2006-2008: Medical Insurance Committee – The Japan Society for Respiratory Endoscopy

2005-2008: Lung Cancer Classification Committee – The Japan Lung Cancer Society

2005-2007: Program Committee (Assembly on Clinical Problems) - American Thoracic Society

2005-2006: Program Committee for the Japanese Clinical Respiratory and Physiology Meeting

Administrative Activities

15th World Congress for Bronchology

2008 Apr 1 Faculty, Congress Workshop: EBUS-TBNA, Tokyo, Japan.

1st Asian Pacific Congress on Bronchology and Interventional Pulmonology

2005 Nov 27 Course Director, EBUS-TBNA Hands-on Training Course, Chiba, Japan.

2005 Nov 26 - 2005 Nov 27 Secretary General, Chiba, Japan.

1st EBUS-TBNA Training Course

2005 Aug Course Director, Hachioji, Japan.

1st Tohoku Regional Interventional Bronchoscopy Course

2008 Mar 1 Faculty, Sendai, Japan.

2nd Asia-Pacific Congress of Bronchology

2007 Jul 16 Faculty, Congress Workshop: Diagnostic and Therapeutic Thoracoscopy. Thoracoscopy and

Lung Nodules. Singapore.

2007 Jul 13 Faculty, Congress Workshop: Interventional Pulmonology. TBNA and EBUS, Singapore.

2nd EBUS-TBNA Training Course

2006 Feb 4 **Course Director**, Hachioji, Japan.

3rd Asia-Pacific Congress of Bronchology and Interventional Pulmonology

2009 Nov 6 Faculty, Congress Workshop: Hands-on Training in EBUS-TBNA, Guangzhou, China.

5th EBUS-TBNA Training Course

2007 Feb 24 **Course Director**, Hachioji, Japan.

6th EBUS-TBNA Training Course

2007 Jun 16 Course Director, Hachioji, Japan.

7th EBUS-TBNA Training Course

2007 Nov 17 **Course Director**, Hachioji, Japan.

8th EBUS-TBNA Training Course

2008 Mar 2 Course Director, Hachioji, Japan.

19th World Conference on Lung Cancer

2018 Sep 23 Course Director. Endoscopic Diagnosis and Staging of Lung Cancer – Interventional

Pulmonology Hands-On Workshop. Toronto, Canada,

90th Annual Meeting of American Association for Thoracic Surgery

2010 May 5 Course Director, Endobronchial Ultrasound Training Course. Toronto Medical Discovery

Tower, Toronto, Ontario, Canada.

94th Annual Meeting of American Association for Thoracic Surgery

2014 Apr 30 Course Director, Advanced Robotic Lobectomy Training Course. Toronto, Ontario, Canada.

2014 Apr 26 Course Director, Bronchoscopic Staging and Diagnosis of Lung Cancer with Emphasis on

Endobronchial Ultrasound. Toronto Medical Discovery Tower, Toronto, Ontario, Canada.

95th Annual Meeting of American Association for Thoracic Surgery

2015 Apr 25 Co-Chair, General Thoracic Skills: Implementing Innovation, General Thoracic Surgery

Hands-on Session. Seattle, Washington, United States.

96th Annual Meeting of American Association for Thoracic Surgery.

2016 May 14 Faculty, General Thoracic Skills: Mastering Cutting-edge Technologies, General Thoracic

Surgery Hands-on Session, Baltimore, Maryland, United States.

9th EBUS-TBNA Training Course

2008 Jun 28 Course Director, Hachioji, Japan.

ACCP Post Graduate Course 2008: 16th Annual Assembly of the American Association for Bronchology and

Interventional Pulmonology

2008 Oct 26 Faculty, Endoscopic Staging is the Standard of Care, Philadelphia, Pennsylvania, United

States.

2025 AATS Leadership Academy

2025 May 01 Faculty –Seattle, WA.

American Association for Bronchology and Interventional Pulmonology

2017 Oct 27 Faculty, Interventional Pulmonology Board Review Course 2017, Toronto, Ontario

2016 Oct 21 Faculty, Interventional Pulmonology Board Review Course 2016,1) Mediastinal and Hilar

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Anatomy, 2) Mediastinal Staging of Lung Cancer, Los Angeles, California, United States.

2015 Oct 24 Co-chair, Post Graduate Course, The 23rd Annual Assembly. 1) Case-based Discussion.

The American College of Chest Physicians International Conference 2015. Montreal,

Quebec, Canada.

2015 Oct 23 Faculty, Interventional Pulmonology Board Review Course 2015: 1) Lung Cancer Screening,

2) Mediastinal Staging of Lung Cancer. Montreal, Quebec, Canada.

2014 Oct 24 Faculty, Interventional Pulmonology Board Review Course 2014. 1) Mediastinoscopy for

lung cancer staging, 2) Convex-probe endobronchial ultrasound for central lesions. Austin,

Texas, United States.

2013 Oct 25 Faculty, Interventional Pulmonology Board Review Course 2013. 1) Mediastinal and hilar

anatomy, 2) Mediastinoscopy for lung cancer staging, 3) Convex-probe endobronchial

ultrasound for central lesions. Chicago, Illinois, United States.

American College of Chest Physicians

2013 Mar 16 - 2013 Mar 17 Faculty, ACCP Endobronchial Ultrasound. 1) Current Approach to Lung Cancer Staging

(Invited Lecture, Mar 16th), 2) EBUS-TBNA Images and Video (Invited Lecture, Mar 16th), 3)

EBUS-TBNA (Hands-on, Mar 17th), Orlando, Florida, United States.

American Thoracic Society International Conference 2006.

2006 May 19 Faculty, ATS Postgraduate Course 2006: Interventional Pulmonology with Practical

Demonstration: Something for Everyone. San Diego, California, United States.

American Thoracic Society International Conference 2007

2007 May 19 Faculty, ATS Postgraduate Course 2007: Interventional Pulmonology with Practical

Demonstration: Something for Everyone. San Francisco, California, United States.

American Thoracic Society International Conference 2008

2008 May 16 Faculty, ATS Postgraduate Course 2008: Interventional Pulmonology with Practical

Demonstration: Something for Everyone, Toronto, Ontario, Canada.

American Thoracic Society International Conference 2009

2009 May 16 Faculty, ATS Postgraduate Course 2009: Interventional Pulmonology with Practical

Demonstration: Something for Every Pulmonologist. San Diego, California, United States.

American Thoracic Society International Conference 2013

2013 May 18 Faculty, ATS Postgraduate Course 2013: American Thoracic Society Bronchoscopy Course,

Philadelphia, Pennsylvania, United States.

American Thoracic Society International Conference 2014

2014 May 17 Faculty, ATS Postgraduate Course 2014: American Thoracic Society Bronchoscopy Course,

San Diego, California, United States.

American Thoracic Society International Conference 2015

2015 May 15 Faculty, ATS Postgraduate Course 2015: American Thoracic Society Bronchoscopy Course,

Denver, Colorado, United States.

Brigham and Women's Hospital

2012 Sep 15 Faculty, Endobronchial Ultrasound Training Course. Division of Thoracic Surgery, Boston,

Massachusetts, United States.

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2011 Jul 16

Faculty, Endobronchial Ultrasound Training Course. Division of Thoracic Surgery, Boston, Massachusetts. United States.

Canadian Surgery Forum

2016 Sep 8

Chair, Canadian Association of Thoracic Surgeons Postgraduate Course: Extending the Reach of Thoracic Surgeons – Peripheral Lung Biopsy and Navigational Bronchoscopy, Toronto, Ontario, Canada.

CanMEDS Weekend 2010.

2010 Oct 1

Faculty, Endobronchial Ultrasound Hands-on Workshop. Kingston, Ontario, Canada.

Centre Hospitalier Del Universite de Montreal, Diagnostic and Therapeutic Thoracic Endoscopy

2010 Jun 3

Visiting Professor, 1) Endobronchial Ultrasound Anatomy, Equipment and Technique (Invited Lecture), 2) Radial EBUS in Evaluation of Endobronchial Pathology (Invited Lecture), 3) EBUS/EUS in Lung Cancer Staging – Live Cas, Montreal, Quebec, Canada.

Cleveland Clinic

2017 Mar 31 - 2017 Apr 1

Faculty, Advanced Diagnostic Bronchoscopy Workshop, 1) EBUS-TBNA: Current Status and Future Prospects (Invited Lecture), 2) EBUS-TBNA (Hands-on Workshop). Fort Lauderdale, Florida, United States.

Duke University School of Medicine, Masters of Minimally Invasive Thoracic Surgery

2024 Sep 12 – 2024 Sep 14 Faculty, 1) Image Guided Bronchoscopy: From Diagnostics to Therapeutics (Invited Lecture), 2) Mastering Endoscopic LN Staging (Invited Lecture), 3) Mastering Segmental Resections (Invited Lecture), 4) Image Guided Thoracic Surgery (Invited Lecture), 5) Complex Minimally Invasive Surgical Resections (Moderator), 6) Technical Advances: Making Minimally Invasive Surgery Even Better in the Future (Moderator). Orlando, Florida, United States.

2020 Sep 25

Faculty, 1) Complex Thoracoscopic Segmentectomy (Invited Lecture), 2) Advanced Bronchoscopic Approach to Peripheral Lung Nodules (Invited Lecture), 3) Segmentectomy Forum (Moderator). Virtual.

2017 Sep 23 Faculty, Thoracoscopic Segmentectomy: When and How (Invited Lecture), 2) EBUS and ENB (Invited Lecture), 3) Image Guided Surgery (Invited Lecture), 4) Advanced Transbronchial Interventions - What to Expect in the Near Future (Invited Lecture), 5) Robotic Forum (Moderator). Orlando, Florida, United States

2016 Sep 15 - 2016 Sep 17 Faculty, 1) Thoracoscopic Segmentectomy (Invited Lecture), 2) Mediastinal Staging, EBUS (Invited Lecture), 3) Image Guided Surgery (Invited Lecture), 4) Debate: Complex Thoracic Procedures should be Referred to, Orlando, Florida, United States.

2014 Sep 18 - 2014 Sep 20 Faculty, 1) Robotic Thoracoscopic Lobectomy (Invited Lecture), 2) Thoracoscopic Segmentectomy (Invited Lecture), 3) Navigational Bronchoscopy – Diagnosis and Therapy (Invited Lecture), 4) Image Guided Surgery, Orlando, Florida, United States.

EBUS Training Course - EUS 2010

2010 Nov 13

Faculty, 1) Why is Mediastinal Staging Important? (Invited Lecture), 2) EBUS-TBNA Results (Invited Lecture), 3) Hands-on Training Instructor, Shanghai, China.

ESTS-ERS Collaborative Course on Thoracic Oncology

2023 Feb 12 – 2023 Feb 14 Faculty, A Multidisciplinary Update on Potentially Operable Lung Cancer. Zurich, Switzerland. 1) EBUS Radial Miniprobe (Hands on session), 2) Rigid Bronchoscopy (Hands on session).

European Association for Bronchology and Interventional Pulmonology

- 2009 Nov 18 2009 Nov 20 Faculty, Interventional Bronchoscopy Course 2009: 1) Endobronchial ultrasound "staging lung cancer" (Invited speaker) 2) Hands-on teaching: EBUS-TBNA 3. Live demonstration: EBUS-TBNA, Marseilles, France,
- 2008 Nov 26 2008 Nov 28 Faculty, Interventional Bronchoscopy Course 2008: 1) Endobronchial ultrasound "staging lung cancer" (Invited speaker) 2) Hands-on teaching: EBUS-TBNA 3. Live demonstration: EBUS-TBNA. Marseilles. France.

Harvard Medical School

- 2009 Oct 22 2009 Oct 23 Faculty, Endobronchial Ultrasound: Seventh Annual Interdisciplinary Training Course 1) EBUS-TBNA (Invited lecture) 2) Hands-on training: EBUS-TBNA, Boston, Massachusetts. United States.
- 2007 Sep 27 2007 Sep 28 Faculty, Endobronchial Ultrasound: Third Annual Interdisciplinary Training Course. 1) EBUS-TBNA (Invited lecture) 2) Hands-on training: EBUS-TBNA, Boston, Massachusetts.
- 2006 Sep 14 2006 Sep 15 Faculty, Endobronchial Ultrasound: Second Annual Interdisciplinary Training Course. 1) EBUS-TBNA (Invited speaker) 2) Hands-on training: EBUS-TBNA, Boston, Massachusetts, United States.
- 2005 Sep 8 2005 Sep 9 Faculty, Endobronchial Ultrasound: an Interdisciplinary Training Course. 1) EBUS-TBNA (Invited speaker) 2) Hands-on training: EBUS-TBNA, Boston, Massachusetts, United States.

InCor Heart Institute of the Hospital das Clinicas, University of Sao Paulo Medical School, Division of Thoracic Surgery

2011 Sep 23

Faculty, 3rd International Endobronchial Ultrasound Course, 1) EBUS-TBNA (Invited Lecture), 2) Radial EBUS Invited Lecture), 3) EBUS: Future Direction (Invited Lecture), 4) Hands-on Workshop (EBUS-TBNA), São Paulo, Brazil.

Institute of Pulmonology, Medical Research & Development

2016 Jun 4 - 2016 Jun 5

Faculty, Interventional Pulmonology League 2016- Stepwise Approach to Interventional Pulmonology, 1) Interpretation of Imaging at CP EBUS: The important points (Invited Lecture), 2) The Nuts and Bolts of EBUS, Mumbai, India.

Interdisciplinary Training Course

2004 Dec 9 - 2004 Dec 10 Faculty, Endoscopic ultrasound guided diagnosis and staging in the thorax, Heidelberg, Germany.

Interventional Bronchoscopy Masterclass

31 Jul 2023 – 02 Aug 2023 Faculty, Clinical Training and Evaluation Centre. 1) Anatomy of Mediastinum and Central Tracheo-bronchial Tree (Invited lecture), 2) Anatomy of Bronchial Tree Branching for Radial EBUS (Invited lecture), 3) Linear EBUS - Navigation + Anatomy + TBNA (Cadaver) (Handson session), 4) Radial EBUS – Navigation + Anatomy + GS-Techniue Cadaver) (Hands-on session), 5) Rigid Bronchoscopy - Intubation + Biopsy + FB Removal using rigid forceps (Hands-on session). Perth, Australia

IRCAD Robotic-Assisted Thoracic Surgery Advanced Course

2024 Oct 17 - 2024 Oct 18 Faculty, 1) Segmental Anatomy (Invited Lecture), 2) Image guided Bronchoscopy (Invited Lecture). Strasbourg, France.

2022 Sep 8 - 2022 Sep 9 Faculty, 1) Segmental Anatomy (Invited Lecture), 2) Operating Room of the Future, 3) Team training and crisis management in Robotic Surgery. Strasbourg, France.

| dapan dodicty for recognition and dodoopy | Japan So | ciety for | Respiratory | / Endoscopy |
|---|----------|-----------|-------------|-------------|
|---|----------|-----------|-------------|-------------|

2014 Apr 13 Faculty, 26th Seminar for Bronchoscopy, Kyôto [Kyoto], Japan.

2008 Jun 14 Course Director, Hands-on Course in Interventional Bronchoscopy, 2008 annual meeting,

Ösaka, Japan.

2008 Mar 30 Faculty, XVth Annual Seminar for Board Qualification, Tokyo, Japan.

2007 Jun 8 Faculty, 2007 annual meeting, Hands-on Course in Interventional Bronchoscopy, Tokyo,

Japan.

2007 Jun 6 Faculty, XIXth Seminar for Bronchoscopy, Tokyo, Japan.

2005 Jun 9 Faculty, Hands-on Course in Interventional Bronchoscopy, 2005 annual meeting, Tôkyô

[Tokyo], Japan.

2005 Feb Faculty, XIIth Workshop for Board Qualification. Chiba, Japan.

2004 Jun 4 Faculty, Hands-on Course in Interventional Bronchoscopy, 2004 annual meeting, Ösaka

[Osaka], Japan.

Japanese Society of Interventional Pulmonology

2008 Jun 14 Congress President, 13th Annual Meeting, Kobe, Ôsaka [Osaka], Japan.

Johns Hopkins Medicine

2014 Jul 24 - 2014 Jul 25 Course Director, Third Annual EBUS and Advanced Diagnostic Bronchoscopy. 1) Convex

EBUS: The Principles and the Data (Invited Lecture), 2) Hands-on Workshop (EBUS-TBNA),

Baltimore, Maryland, United States.

Keck School of Medicine

2015 Apr 18 Faculty, Lung Cancer in 2015: A Multidisciplinary Update. 1) Optimal Staging of the

Mediastinum: The Case for EBUS, 2) The Future of Lung Cancer Interventional Technology,

3) Neoadjuvant Therapy for Stage IIIA, Pasadena, California, United States.

Lahey Clinic

2025 Apr 4 Faculty – Interventional Pulmonology, 39 Years of Excellence. 1) Innovations in Minimally

Invasive Thoracic Surgery (Invited Lecture). Burlington, Massachusetts, United States

2024 Apr 3 Faculty – Interventional Pulmonology, 38 Years of Excellence.1) EBUS Anatomy of the

Mediastinum and and Lung Cancer Staging with Case Studies (Invited Lecture), 2) Hands-on

Workshop (EBUS-TBNA). Burlington, Massachusetts, United States

2023 Mar 29 Faculty – Interventional Pulmonology, 37 Years of Excellence. 1) EBUS Anatomy of the

Mediastinum and and Lung Cancer Staging 8th Edition with Case Studies (Invited Lecture),

2) Hands-on Workshop (EBUS-TBNA). Burlington, Massachusetts, United States

2019 Apr 10 Faculty, Interventional Pulmonology, 36 Years of Excellence. 1) EBUS Anatomy of the

Mediastinum and and Lung Cancer Staging 8th Edition with Case Studies (Invited Lecture),

2) Hands-on Workshop (EBUS-TBNA). Burlington, Massachusetts, United States.

2018 Apr 10 Faculty, Interventional Pulmonology, 35 Years of Excellence. 1) EBUS – Anatomy of the

Mediastinum and Case Review (Invited Lecture), 2) EBUS - Anatomy of the Mediastinum and Lung Cancer Staging with Case Studies, 3) Hands-on Workshop (EBUS-TBNA). Burlington,

Massachusetts, United States.

2017 Apr 5 Faculty, Interventional Pulmonology, 34 Years of Excellence 1) EBUS – Anatomy of the

Mediastinum and Lung Cancer Staging with Case Studies (Invited Lecture), 2) Hands-on

Workshop (EBUS-TBNA). Burlington, Massachusetts, United States.

2015 Mar 25 Faculty, Interventional Pulmonology, 32 Years of Excellence 1) EBUS – Anatomy of the

Mediastinum and Lung Cancer Staging with Case Studies (Invited Lecture), 2) Hands-on

Workshop (EBUS-TBNA). Burlington, Massachusetts, United States.

2014 Mar 26 Faculty, Interventional Pulmonology, The 31st year. 1) Linear/Radial Probe EBUS

| | bronchoscopy – Lung Cancer with Case Studies (Invited Lecture), 2) Hands-on Workshop (EBUS-TBNA). Burlington, Massachusetts, United States. |
|---------------------------|---|
| 2013 Apr 3 | Faculty , Interventional Pulmonology, The 30th year. 1) Anatomy of the Mediastinum & Linear/Radial Probe EBUS bronchoscopy, 2) EBUS – Lung Cancer with Case Studies (Invited Lecture), 3) Hands-on Workshop, Burlington, Massachusetts, United States. |
| 2013 Apr 2 | Faculty , State of the Art Thoracic Ultrasound and Endobronchial Ultrasound TBNA: Enhancing your Diagnostic Yield and Patient Management, Featuring EBUS Simulation Training - 2013. Burlington, Massachusetts, United States. |
| 2012 Mar 29 - 2012 Mar 31 | Faculty , Interventional Pulmonology, The 29th year. 1) EBUS – Lung Cancer with Case Studies (Invited Lecture), 2) Hands-on Workshop (EBUS-TBNA), Burlington, Massachusetts, United States. |
| 2012 Mar 27 | Faculty , State of the Art Thoracic Ultrasound and Endobronchial Ultrasound TBNA: Enhancing your Diagnostic Yield and Patient Management, Featuring EBUS Simulation Training, Burlington, Massachusetts, United States. |
| 2011 Apr 6 - 2011 Apr 9 | Faculty , Interventional Pulmonology, The 28th year.1) EBUS Case Studies (Invited Lecture), 2) Hands-on Workshop (EBUS-TBNA). Burlington, Massachusetts, United States. |
| 2011 Apr 5 | Faculty , Thoracic Ultrasound for Pulmonologist, An Introductory Course.1) EBUS II – TBNA Scope (Invited Lecture), 2) EBUS Live Case Moderator, 3) Hands-on Workshop (EBUS-TBNA). Burlington, Massachusetts, United States. |
| 2010 Mar 24 - 2010 Mar 27 | Faculty , Interventional Pulmonology, The 27th year.1) EBUS Case Studies (Invited Lecture). 2) Hands-on Workshop (EBUS-TBNA). Burlington, Massachusetts, United States. |
| 2010 Mar 23 | Faculty , Thoracic Ultrasound for Pulmonologist, An Introductory Course.1) EBUS II – TBNA Scope (Invited Lecture). 2) EBUS Live Case Moderator. 3) Hands-on Workshop (EBUS-TBNA), Burlington, Massachusetts, United States. |
| 2009 Mar 25 - 2009 Mar 28 | Faculty , Interventional Pulmonology, The 26th year. 1) EBUS case studies (Invited lecture) 2) Hands-on seminar: EBUS-TBNA, Burlington, Massachusetts, United States. |
| 2009 Mar 24 | Faculty , Thoracic Ultrasound for Pulmonologist, An Introductory Course: 1) Endobronchial ultrasound guided TBNA (Invited lecture) 2) Hands-on seminar: EBUS-TBNA, Burlington, Massachusetts, United States. |
| 2008 Mar 5 - 2008 Mar 8 | Faculty , Interventional Pulmonology, The 25th year:1) EBUS-TBNA scope (Invited lecture) 2) Hands-on seminar: EBUS-TBNA, Burlington, Massachusetts, United States. |
| 2008 Mar 4 | Faculty , Thoracic Ultrasound for Pulmonologist, An Introductory Course: 1) Endobronchial ultrasound guided TBNA (Invited lecture) 2) Hands-on seminar: EBUS-TBNA, Burlington, Massachusetts, United States. |
| 2007 Mar 28 - 2007 Mar 31 | Faculty , Interventional Pulmonology, The 24th year:1) EBUS-TBNA scope (Invited lecture) 2) Hands-on seminar: EBUS-TBNA, Burlington, Massachusetts, United States. |
| 2007 Mar 27 | Faculty , Thoracic Ultrasound for Pulmonologist, An Introductory Course: 1) Endobronchial ultrasound guided TBNA (Invited lecture) 2) Hands-on seminar: EBUS-TBNA, Burlington, Massachusetts, United States. |

Maidstone Postgraduate Centre, Maidstone Hospital

2015 Jul 10 - 2015 Jul 11 **Faculty**, Basic EBUS Training Course. 1) Anatomical Lymph Node Mapping in the Airways, 2) Linear EBUS Advantages, 3) EUS B/EBUS, 4) EBUS Step by Step, 5) Hands-on Workshop (EBUS-TBNA, 6) Hands-on Workshop (Radi, United Kingdom.

Memorial Sloan-Kettering Cancer Center

2015 Oct 2 - 2015 Oct 3 Faculty, Advances in Thoracic Surgical Oncology: 1) Invasive Mediastinal Staging in 2015 – Do We Weed Mediastinoscopy (Invited Lecture), 2) Nanotechnology Enabled Image Guided Therapeutics in Lung Cancer, New York, United States.

2012 Mar 9 Faculty, Thoracic and Endobronchial Ultrasound Course. 1) EBUS-TBNA (Invited Lecture),

2) Hands-on Training Instructor, New York, United States.

St. Joseph's Healthcare

2013 Apr 6 Faculty, Updat

Faculty, Update in Use of Robotics in Surgery and Medicine. Use of Robotics in Thoracic Surgery (Invited Talk), Hamilton, Ontario, Canada.

STS Workshop on Robotic Thoracic Surgery

2023 Apr 20 – 2023 Apr 21 **Faculty**, 1) Preoperative planning for segmental lung resection (Invited lecture), 2) Robotic segmentectomy (Hands-on session). Atlanta, GA,.

The Oxford/Marseille International Thoracic Course

2010 Nov 16 - 2010 Nov 19 **Faculty**, 1) Endobronchial Ultrasound (Invited Lecture), 2) The Peripheral Nodule – Can we reach it? Radial Probe EBUS (Invited Lecture), 3) Hands-on Seminar – Instructor (EBUS), 4) Hands-on Seminar (Bronchosco, Oxford, United Kingdom,

The Society for Thoracic Surgeons Annual Meeting

2012 Feb 1

Course Director, STS University Course. Endoscopic staging and diagnosis of lung cancer – seeing beyond the airway. Fort Lauderdale, Florida, United States.

The University of Texas, M.D. Anderson Cancer Center

- 2020 Feb 20 2020 Feb 21 **Faculty**, 13th Annual Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop". 1) Screening for lung cancer (Invited Lecture), 2) EBUS-TBNA (Hands-on Workshop). Houston, Texas, United States.
- 2019 Feb 21 2019 Feb 23 **Faculty**, 12th Annual Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop". 1) Screening for lung cancer (Invited Lecture), 2) EBUS-TBNA (Hands-on Workshop). Houston, Texas, United States.
- 2018 Feb 23 2018 Feb 24 **Faculty,** 11th Annual Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop". 1) Screening for lung cancer (Invited Lecture), 2) EBUS-TBNA (Hands-on Workshop). Houston, Texas, United States.
- 2017 Feb 16 2017 Feb 17 **Faculty**, 10th Annual Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop".1) Screening for lung cancer (Invited Lecture), 2) EBUS-TBNA (Hands-on Workshop). Houston, Texas, United States.
- 2016 Feb 25 2016 Feb 26 **Faculty**, Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop".1) Screening for lung cancer (Invited Lecture), 2) EBUS-TBNA (Hands-on Workshop), 3) Radial probe EBUS (Hands-on Workshop, Houston, Texas, United States.
- 2015 Feb 5 2015 Feb 7 Faculty, Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop".1) Screening for lung cancer (Invited Lecture, Feb 5th), 2) EBUS-TBNA (Hands-on Workshop, Feb 5th). Houston, Texas, United States.
- 2014 Feb 13 2014 Feb 15 **Faculty**, Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop".

 1) Screening for lung cancer (Invited Lecture, Feb 14th), 2) EBUS-TBNA (Hands-on Workshop, Feb 14th). Houston, Texas, United States.
- 2013 Feb 7 2013 Feb 9 Faculty, Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop".

 1) Screening for lung cancer (Invited Lecture, Feb 7th), 2) EBUS-TBNA (Hands-on Workshop, Feb 7th and 8th), Houston, Texas, United States.
- 2011 Feb 10 2011 Feb 12 **Faculty**, Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop".

 1) Bronchoscopic screening for lung cancer (Invited Lecture, Feb 10th), 2) EBUS-TBNA (Hands-on Workshop, Feb 10th and 1, Houston, Texas, United States.
- 2010 Feb 4 2010 Feb 6 Faculty, Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop". Bronchoscopic screening for lung cancer (Invited Lecture, Feb 4th). 2) EBUS-TBNA (Hands-

on Workshop, Feb 4th and 5th), Houston, Texas, United States.

- 2009 Feb 12 2009 Feb 14 Faculty, Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop".
 1) Autofluorescence bronchoscopy and narrow band imaging (Invited lecture) 2) Hands-on teaching: EBUS-TBNA, Houston, Texas, United States.
- 2008 Feb 21 2008 Feb 23 **Faculty**, Advanced Interventional Techniques in Thoracic Malignancies "An Intensive Handson Workshop". 1) Autofluorescence bronchoscopy and narrow band imaging (Invited lecture) 2) Hands-on teaching: EBUS-TBNA, Houston, Texas, United States.
- 2008 Feb 21 2008 Feb 23 **Faculty**, Interventional Pulmonology in Cancer Patients "An Intensive Hands-on Workshop".

 1) Screening for lung cancer (Invited Lecture), 2) EBUS-TBNA (Hands-on Workshop), 3) Radial probe EBUS (Hands-on Worksho, Houston, Texas, United States.

UHN/SMH Robotic Basic Skills Training Course

2012 Feb 11 Faculty, Simulator Lab Feb 21st – Mar 17th, Toronto, Ontario, Canada.

University of California Irvine, Medical Center

2008 Jan 21 - 2008 Jan 23 **Faculty**, 1) Endobronchial ultrasound (Invited speaker) 2) CT/EBUS imaging of mediastinal and hilar lymph nodes (Invited speaker) 3) Hands-on teaching: Transbronchial needle aspiration, Orange County, California, United States.

University of Montreal, Interventional Pulmonology Course

- 2014 May 26 2014 May 28 **Faculty**, 1) Surgical thoracoscopy (Invited Lecture), 2) Linear EBUS & EUS Cancer staging (Invited Lecture), 3) Hands-on Workshop (Pleuroscopy), 4) Hands-on Workshop (EBUS-TBNA). Montreal, Quebec, Canada.
- 2011 Jun 27 2011 Jun 30 **Faculty**, 1) Linear EBUS Technique (Invited Lecture), 2) Linear EBUS Staging (Invited Lecture), 3) CIS and Dysplasia (Invited Lecture), 4) Hands-on Workshop (Pleuroscopy), 5) Hands-on Workshop (EBUS-TBNA). Montreal, Quebec, Canada.

University of Toronto

| 2025 June 6 – 2025 Jun 7 | Faculty, Program Co-Director – 49th Annual Toronto Thoracic Surgery Refresher Conference. Toronto. |
|---------------------------|--|
| 2024 Jul 10- 2024 Jul 13 | Course Director – Interventional Thoracic Surgery Training Course. Division of Thoracic Surgery, University of Toronto |
| 2024 Jul 5 – 2024 Jul 7 | Faculty – University of Toronto, Robotic Surgery Training Workshop. Toronto. |
| 2024 Jun 7 – 2024 Jun 8 | Faculty , Program Co-Director – 48th Annual Toronto Thoracic Surgery Refresher Conference. Toronto. |
| 2023 Jul 12 – 2023 Jul 15 | Course Director – Interventional Thoracic Surgery Training Course. Division of Thoracic Surgery, University of Toronto. Toronto. |
| 2023 Jun 16- 2023 Jun 17 | Faculty, Program Co-Director – 47th Annual Toronto Thoracic Surgery Refresher Conference. Toronto. |
| 2022 Jul 13 – 2022 Jul 16 | Course Director – Interventional Thoracic Surgery Training Course. Division of Thoracic Surgery, University of Toronto. Toronto. |
| 2021 Jul 8 – 2021 Jul 9 | Course Director – Virtual Interventional Thoracic Surgery Training Course. Division of Thoracic Surgery, University of Toronto. |
| 2021 Jun 11 – 2021 Jun 12 | Faculty, Program Co-Director – 46th Annual Toronto Thoracic Surgery Refresher Conference. Toronto, Ontario, Canada. |
| 2019 Jul 10 – 2019 Jul 13 | Course Director , Interventional Thoracic Surgery Training Course. Division of Thoracic Surgery, University of Toronto. Toronto, Ontario, Canada. |
| 2019 Jun 7 – 2019 Jun 8 | Faculty, Program Co-Director, 45th Annual Toronto Thoracic Surgery Refresher Course. |

Toronto, Ontario, Canada

| 2018 Jul 11 - 2018 Jul 14 | Course Director , Toronto Interventional Thoracic Surgery Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
|---------------------------|--|
| 2018 Jun 8 - 2018 Jun 9 | Faculty , 44th Annual Toronto Thoracic Surgery Refresher Course, Toronto, Ontario, Canada. |
| 2018 Jun 7 | Course Director, Endobronchial Ultrasound Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada |
| 2017 Jul 12 – 2017 Jul 15 | Course Director, Toronto Interventional Thoracic Surgery Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2017 Jun 2 - 2017 Jun 3 | Faculty , 43rd Annual Toronto Thoracic Surgery Refresher Course, Toronto, Ontario, Canada. |
| 2017 Jun 1 | Course Director , Endobronchial Ultrasound Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2016 Jul 13 - 2016 Jul 16 | Course Director, Toronto Interventional Thoracic Surgery Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2016 Jun 17 - 2016 Jun 18 | |
| 2016 Jun 16 | Course Director , Endobronchial Ultrasound Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2015 Jul 15 - 2015 Jul 18 | Course Director , Toronto Interventional Thoracic Surgery Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2015 Jun 19 - 2015 Jun 20 | Faculty, 41st Annual Toronto Thoracic Surgery Refresher Course, Toronto, Ontario, Canada. |
| 2015 Jun 18 | Course Director , Endobronchial Ultrasound Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2014 Jul 10 - 2014 Jul 12 | Course Director , Toronto Interventional Thoracic Surgery Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2014 Jun 6 – 2014 Jun 7 | Faculty , 40th Annual Toronto Thoracic Surgery Refresher Course, Toronto, Ontario, Canada. |
| 2014 Jun 5 | Course Director , Endobronchial Ultrasound Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2014 May 23 | Course Director , Rigid Bronchoscopy Training Course for Residents and Fellows, Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2013 Nov 1 - 2013 Nov 3 | Faculty , Robotic Surgery Basic Skills Training Course 2013. (Simulator Lab Nov 4th – Dec 1st), Toronto, Ontario, Canada. |
| 2013 Jul 25 - 2013 Jul 27 | Course Director , Toronto Interventional Thoracic Surgery Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2013 Jun 7 - 2013 Jun 8 | Faculty , 39th Annual Toronto Thoracic Surgery Refresher Course, Toronto, Ontario, Canada. |
| 2013 Jun 6 | Course Director , Endobronchial Ultrasound Training Course. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2013 May 17 | Speaker , Oncology Continuing Education Rounds. Robotics in Surgical Oncology, Toronto, Ontario, Canada. |
| 2012 Sep 21 | Course Director , Endobronchial Ultrasound Training Course for Residents and Fellows. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2012 Jun 8 - 2012 Jun 9 | Faculty , 38th Annual Toronto Thoracic Surgery Refresher Course, Toronto, Ontario, Canada. |
| 2012 Jun 7 | Course Director , Endobronchial Ultrasound Training Course, Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2012 Apr 5 | Course Director , Rigid Bronchoscopy Training Course for Residents and Fellows. Division of Thoracic Surgery, Toronto, Ontario, Canada. |
| 2011 Sep 9 | Course Director , Endobronchial Ultrasound Training Course for Residents and Fellows. Division of Thoracic Surgery, Toronto, Ontario, Canada. |

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2011 Jun 10 - 2011 Jun 11 Faculty, 37th Annual Toronto Thoracic Surgery Refresher Course, Toronto, Ontario,

Canada.

2011 Jun 9 Course Director, Endobronchial Ultrasound Training Course, Division of Thoracic Surgery,

Toronto, Ontario, Canada.

2010 Jun 18 - 2009 Jun 19 Faculty, 36th Annual Toronto Thoracic Surgery Refresher Course, Toronto, Ontario,

Canada.

2010 Nov 5 Course Director, Endobronchial Ultrasound Training Course for Residents and Fellows.

Division of Thoracic Surgery, Toronto, Ontario, Canada.

2009 Jun 12 - 2009 Jun 13 Faculty, 35th Annual Toronto Thoracic Surgery Refresher Course, Toronto, Ontario,

Canada.

2009 Jun 11 Course Director, Endobronchial Ultrasound Training Course. Division of Thoracic Surgery,

Toronto, Ontario, Canada.

2008 Dec 12 Course Director, Endobronchial Ultrasound Training Course for Residents and Fellows.

Division of Thoracic Surgery, Toronto, Ontario, Canada.

2008 Nov 7 Course Director, Endobronchial Ultrasound Training Course. Division of Thoracic Surgery,

Toronto, Ontario, Canada.

2008 Jun 5 Course Director, Endobronchial Ultrasound Training Course. Division of Thoracic Surgery,

Toronto, Ontario, Canada.

University of Toronto, Faculty of Medicine and Department of Medical Imaging

2015 Sep 25 Faculty, Organ Imaging Review 2015: Radiological-Surgical Case Based Discussion: State

of the Art Management of Lung Nodules/Masses (Invited Lecture). Toronto, Ontario, Canada.

VIII North-Northeast Congress of Thoracic Surgery

2012 Aug 25 Faculty, Endobronchial Ultrasound Course (6 Invited Lectures), Salvador, Bahia, Brazil.

XIIth Kanto Regional Interventional Bronchoscopy Course

2007 Apr 14 Faculty, Tôkyô [Tokyo], Japan. 2005 Mar 19 Faculty, Tôkyô [Tokyo], Japan.

Xth Kanto Regional Interventional Bronchoscopy Course

2004 Mar 13 Faculty, Tôkyô [Tokyo], Japan.

Peer Review Activities

ASSOCIATE OR SECTION EDITING

Associate Editor

2014 - present Journal of Bronchology and Interventional Pulmonology

2011 - present Respiration

EDITORIAL BOARDS

<u>Member</u>

2010 - present Lung Cancer International

2010 - present Thoracic Cancer

Section Editor

2009 - 2014 Journal of Bronchology and Interventional Pulmonology

MANUSCRIPT REVIEWS

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2025 – present Lab Animal, Number of Reviews: 1

2017 – present Canadian Respiratory Journal, Number of Reviews:1
2015 - present Annals of Thoracic Medicine, Number of Reviews: 1

2015 - present Expert Review of Respiratory Medicine, Number of Reviews: 1

2015 - present Journal of Thoracic Disease, Number of Reviews: 2

2015 - present PLOS ONE, Number of Reviews: 2

2014 - present BMC Pulmonary Medicine, Number of Reviews: 1

2014 - present Cancers, Number of Reviews: 1

2014 - present Respiratory Medicine - Expert Review, Number of Reviews: 1

2014 - present The International Journal of Medical Robotics and Computer Assisted Surgery, Number of

Reviews: 1

2014 - present The Journal of Acute and Critical Care, Number of Reviews: 1
2013 - present Annals of the American Thoracic Society, Number of Reviews: 3

2013 - present Diagnostic Cytopathology, Number of Reviews: 3

2013 - present Future Oncology, Number of Reviews: 1

2013 - present Japanese Journal of Clinical Oncology, Number of Reviews: 1

2013 - present Respiratory Research, Number of Reviews: 1

2013 - present Ultrasound in Medicine and Biology, Number of Reviews: 1

2011 - present International Journal of Computed Assisted Radiology and Surgery, Number of Reviews: 1

2010 - present Journal of Thoracic and Cardiovascular Surgery, Number of Reviews: 35
2010 - present Technology in Cancer Research and Treatment, Number of Reviews: 1

2010 - present The Lancet, Number of Reviews: 12010 - present Thoracic Cancer, Number of Reviews: 1

2009 - present Annals of Thoracic Surgery, Number of Reviews: 30

2009 - present
 2008 - present
 Journal of Bronchology and Interventional Pulmonology, Number of Reviews: 43
 2008 - present
 American Journal of Respiratory and Critical Care Medicine, Number of Reviews: 13

2008 - present Lung Cancer, Number of Reviews: 3
2008 - present Thorax, Number of Reviews: 5
2007 - present Chest, Number of Reviews: 11

2007 - present European Respiratory Journal, Number of Reviews: 14

2007 - present Expert Opinion on Medical Diagnostics, Number of Reviews: 1

2007 - present Journal of Thoracic Oncology, Number of Reviews: 19

2007 - present Respiration, Number of Reviews: 8
2007 - present Respirology, Number of Reviews: 20
2006 - present Surgical Endoscopy, Number of Reviews: 3

2005 - present Surgery Today, Number of Reviews: 6

C. Research Funding

1. GRANTS, CONTRACTS AND CLINICAL TRIALS

PEER-REVIEWED GRANTS

| FUNDED | |
|---------------------|--|
| 2024 Dec- 2025 Nov | Principal Investigator. In-Vivo Dosimetry of Hyperthermia-Enhanced Photodynamic Therapy for Early-Stage Lung Cancer Treatment Using Porphysome Nanoparticles. GTx STEM Research Scholarship. CAD 45,000 CAD [Grants] |
| 2024 Dec- 2025 Jul | Principal Investigator. Ultra-Minimally Invasive Transbronchial Fluorescence-Guided Photodynamic Therapy for Peripheral Lung Cancer. GTx STEM Research Scholarship. CAD |
| 2024 Oct – 2025 Sep | 35,000 CAD [Grants] Principal Investigator. The Development of Automated Real-Time Intra-Operative Guidance Tool During Lung Cancer Surgery Using Deep Learning Model. Program: Division of Surgical |
| 2024 Oct – 2029 Sep | Oncology, Surgical Oncology Artificial Intelligence Grant. 50,000 CAD [Grants] Co-Principal Investigator, Enhanced drug delivery to lung cancers using endobronchial ultrasound (EBUS). Source: CIHR. Program: Project Grant. 753,526 CAD. [Grants] |
| 2024 Jul – 2029 Jun | Principal Investigator: Porphysome Nanoparticle-Enabled Image-Guided Cancer Interventions. Source: The Terry Fox New Frontiers Program Project Grant. \$1,512,244. [Grants] |
| 2023 Jan – 2027 Dec | Co-applicant. Improving Detection of Early Lung cancer in a diverse population (IDEAL). Source: Canadian Cancer Society, Program: Breathrough Team Grants. 5,472,575 CAD. [Grants] |
| 2023 Jan – 2023 Dec | Principal Investigator . Establishment of lung cancer organoids using EBUS-TBNA specimens and insight of resistance mechanism to targeted therapy. Program: Princess Margaret Cancer Foundation. Program: Division of Surgical Oncology Established Investigator Award. 50,000 CAD [Grants] |
| 2022 Jan – 2022 Dec | Principal Investigator. Dual-Modality Lung Sentinel Node Mapping in Canine Lung Cancer Patients: A Pilot Study. Program, Surgical Oncology Innovations in Translational and Basic Science Research Grant. 50,000 CAD [Grants] |
| 2021 Oct – 2024 Sep | Co-Investigator. First-in-Human Porphysome Nanotechnology for Precision Tumour Ablation and Surgical Guidance. Program: OICR Clinical Translation Pathway CATA Funding Opportunity. 1,130,803 CAD [Grants] |
| 2021 Apr – 2022 Mar | Co-applicant. Real-Time Al Assisted Interventional Lung Procedure, Program: INOVAIT Spring 2021 Funding Round. 2021-2022, 85,034.17 CAD [Grants] |
| 2021 Mar – 2022 Feb | Co-applicant. Virtual Rapid Assessment of Complex Pleural Effusion (RACE) Program. Source: UHN Physician Council on Quality & Safety, Program: 2021 UHN Physician QI Grant. 10,000 CAD [Grants] |
| 2020 Feb – 2020 Sep | Co-applicant . Improving Preoperative Lung Cancer Staging through the Canada Lymph Node Project: A Pan-Canadian Multi-Centered Crossover Study. Academic Health Sciences Centres of Ontario, HAHSO AFP Innovation Grant. 197,865 CAD [Grants] |
| 2020 Jan | Principal Investigator . Eye Tracking in the Operating Room. Division of Surgical Oncology, UHN, DSO GTx Innovation Competition. 30,000 CAD [Grants] |
| 2019 Aug – 2021 Jul | Principal Investigator. Enhancing sentinel lymph node mapping in lung cancer surgery using a novel liposome-based dual-modality nanoparticle. Canadian Cancer Society, Innovation Grant.199,428 CAD [Grants] |
| 2019 Jul – 2020 Jun | Co-applicant . Understanding the Growing Burden of Malignant Pleural Effusion: Incidence, Health Care Utilization and Cost. The Lung Association, Ontario Grant-in-Aid Program, PI: Kasia Czarnecka. 29,698 CAD. [Grants] |
| 2019 Feb | Principal Investigator, The Toronto Interventional Thoracic Surgery Training Course. Source: Division of Surgical Oncology, UHN, Program: DSO Educational Grant. 20,000 CAD. |

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| | [Grants] |
|---------------------|---|
| 2018 Jul – 2023 Jun | Principal Investigator. Minimally Invasive Transbronchial Approach for Nanotechnology-mediated Photodynamic Therapy of Peripheral Lung Cancer. National Sanitarium Association, Innovative Research Program. 1,000,000 CAD. [Grants] |
| 2018 Apr – 2023 Mar | Principal Investigator. Improving lung cancer patient bronchoscopy efficiency through a novel pairing of biosensors with EBUS-TBNA. CIHR, Project Grant, 688,500 CAD. [Grants] |
| 2018 Jan – 2019 Dec | Co-Principal Investigator . Nanoscale droplets in combination with endobronchial ultrasound as a non-invasive means to sensitize lung cancers to immunotherapy. Engineering, Medicine, and the TAHSN Research Institute, EMH Seed Program. 120,000 CAD. [Grants] |
| 2017 Jul – 2024 Jun | Program Expert . Porphyrin Nanomedicine for Cancer Imaging and Therapy. CIHR, Foundation Grant, 3,750,000 CAD. [Grants] |
| 2016 Feb - 2021 Aug | Co-Investigator . Personalized Photodynamic Cancer Therapy Using Robust and Validated Simulation Tools. Ontario Research Fund, Program: Research Excellence Round 8. Impact Grant. Collaborator(s): Betz V, Lilge L, Wilson BC. 1,590,175 CAD. [Grants] |
| 2016 Feb - 2021 Jan | Principal Investigator . Ultra-minimally invasive multi-modal image guided therapeutics of lung cancer. Canadian Cancer Society. Impact Grant. 1,250,000 CAD. [Grants] |
| 2015 Apr - 2017 Mar | Principal Investigator . Cost-effectiveness and health related outcomes comparison of ambulatory definitive management of malignant pleural effusion (MPE) with talc pleurodesis and indwelling pleural catheter. MSH-UHN AMO. Impact Grant. 180,000 CAD. [Grants] |
| 2015 Feb - 2020 Jan | Co-Investigator . REAL-PDX: Resistance modeling in EGFR and ALK lung cancer patient-derived xenografts for personalized post-progression therapy. PI: Geoffrey Liu. Canadian Cancer Society. Impact Grant. 1,250,000 CAD. [Grants] |
| 2015 Jan - 2016 Dec | Co-Investigator . Near-Infrared Fluorescence Guided Robotic Pulmonary Segmentectomy for Early Stage Lung Cancer: Analysis of Accuracy and Added Value. Intuitive Surgical. Technology Research Grant Program. 25,000 CAD. [Grants] |
| 2014 Aug - 2016 Jul | Principal Investigator . Image-guided localization platform for minimally invasive lung surgery. Canadian Cancer Society. Innovation Grant. 200,000 CAD. [Grants] |
| 2014 - 2018 | Collaborator. Science Operating Room Extension (ScORE). Canada Foundation for Innovation (CFI). Leaders Opportunity Fund. 1,997,099 CAD. [Grants] |
| 2013 Jan - 2014 Dec | Co-Investigator . Reducing the incidence and severity of post-thoracotomy pain syndrome: a randomized, double blind, study comparing a novel intracostal closure technique to the classical pericostal suture closure technique. The Physicians' Services Incorporated Foundation. Resident Health Research Grant. PI: Clarke, Hance. 16,000 CAD. [Grants] |
| 2013 Jan - 2013 Dec | Principal Investigator . Ultra-minimally invasive sentinel lymph node mapping of lung cancer using indocyanine green with SPY Imaging System. Intuitive Surgical. Technology Research Grant Program. 50,000 CAD. [Grants] |
| 2012 Apr - 2017 Mar | Co-Principal Investigator . Porphysome nanoparticle-enabled minimally invasive transbronchial phothermal ablation of lung cancer. CIHR. Operating Grant. PI: Gang Zheng. 756,699 CAD. [Grants] |
| 2012 Apr - 2015 Mar | Co-Principal Investigator . Non-linear multimodal mircoendoscopy for lung cancer pathology. Natural Sciences and Engineering Research Council of Canada (NSERC). Collaborative Health Research Projects. Pl: Virginijus Barzda. 531,000 CAD. [Grants] |

| 2011 Jul - 2015 Jun | Co-Investigator . Project Lead, Nanotechnology-enabled image-guided interventions in vascular and lung diseases. Canadian Institutes of Health Research (CIHR). Emerging Team Grant. PI: Gang Zheng. 2,317,262 CAD. [Grants] | |
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| 2010 Jul - 2011 Jun | Principal Investigator . Increasing the sensitivity and specificity of lung cancer detection and resection – development of a relevant animal model. Ontario Institute of Cancer. Research Grant. 115,800 CAD. [Grants] Imaging Pipeline Platform and One Millimeter Cancer Challenge, Internal Competition. | |
| 2007 Jul - 2009 Jun | Co-Investigator . Combination of Cyclosporine and Type V Collagen Derived Regulatory T cells for Induction of Tolerance in Lung Transplantation. Ministry of Education, Culture, Sports, Science and Technology of Japan. Grant-in-Aid for Scientific Research. No. 19591612. Pl: Yamada, Yoshito. 3,700,000 JPY. [Grants] | |
| 2007 Jul - 2008 Jun | Principal Investigator . Molecular and Biological Analysis of Specimens Obtained by EBUSTBNA for the Development of Tailored Treatment in Lung Cancer Patients. Ministry of Education, Culture, Sports, Science and Technology of Japan. Grant-in-Aid for Scientific Research. No. 19591611. 4,100,000 JPY. [Grants] | |
| 2006 Jul - 2007 Jun | Co-Investigator . Development of Molecular Screening for Chemosensitivity and Prognosis of Lung Cancer. Ministry of Education, Culture, Sports, Science and Technology of Japan. Grant-in-Aid for Scientific Research. No. 18591540. PI: Suzuki, Makoto. 3,500,000 JPY. [Grants] | |
| 2006 Jul - 2007 Jun | Co-Investigator . Autofluorescence Imaging Bronchoscopy combined with Microarray for the Establishment of Treatment Protocol for Dysplasia in the Airways. Ministry of Education, Culture, Sports, Science and Technology of Japan. Grant-in-Aid for Scientific Research. No. 18591541. Pl: Shibuya, Kiyoshi. 3,500,000 JPY. [Grants] | |
| 2004 Jul - 2006 Jun | Principal Investigator . Akt Signaling Pathway in Lung Cancer. Ministry of Education, Culture, Sports, Science and Technology of Japan. Grant-in-Aid for Scientific Research. No. 16591384. 3,500,000 JPY. [Grants] | |
| 2004 Jan - 2004 Dec | Principal Investigator . Complete Mediastinal Lymph Node Staging by EBUS-TBNA for Lung Cancer. The Japanese Foundation for Research and Promotion of Endoscopy. 500,000 JPY. [Grants] | |
| 2003 Jul - 2005 Jun | Co-Investigator . Mechanism of Oral Tolerance Induction by Type V Collagen in Lung Transplantation. Ministry of Education, Culture, Sports, Science and Technology of Japan. Grant-in-Aid for Scientific Research. No. 15591. PI: Sekine, Yasuo. 3,500,000 JPY. [Grants] | |
| NON-PEER-REVIEWED GRANTS | | |

| FUNDED | |
|---------------------|--|
| 2020 Dec – 2023 Nov | Principal Investigator . OTL38 Guided Bronchoscopy in preclinical models for clinical feasibility and application evaluation, JJEI/OKFT/UHN Collaboration Research Grant. 151,873 CAD. [Grants] |
| 2020 Dec - 2020 Nov | Principal Investigator. Feasibility of Developing a Cancer Identification Classifier, ODS Medical Inc./UHN Collaboration Research Grant. 40,761 CAD. [Grants] |
| 2018 Dec – 2019 Nov | Principal Investigator. Research in Thoracic Intervention. Olympus Corp/UHN Collaboration |

2025 Jan - present

Research Grant. 218,498 CAD. [Grants]

| 2017 Oct - 2018 Sep | Principal Investigator . Research in Thoracic Intervention. Olympus Medical Systems Corp/UHN Collaboration Grant. 178,326 CAD. [Grants] |
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| 2017 Oct – 2018 Sep | Principal Investigator. The performance of a new bronchoscopic biopsy needle in a human lung cancer xenograft nude mouse model. UHN/Auris Surgical Robotics Inc. Collaboration Research Grant. 21,700 CAD. [Grants] |
| 2017 Jun – 2022 May | Principal Investigator . Personalized Photodynamic Cancer Therapy Using Robust and Validated Simulation Tools. UHN/Theralase Technologies Inc., Collaboration Research Grant. 348,600 CAD. [Grants] |
| 2016 Nov – 2017 Oct | Principal Investigator. Effectiveness of PDT treatment with Photofrin in a mice peripheral lung cancer model. UHN/Concordia Laboratories Inc Collaboration Research Grant. 2016.11-18,480 CAD. [Grants] |
| 2016 Feb - 2017 Jan | Principal Investigator . Research in Thoracic Intervention. Olympus Medical Systems Corp/UHN Collaboration Grant. 178,326 CAD. [Grants] |
| 2014 Jul - 2015 Jun | Principal Investigator . Research in Thoracic Intervention. Olympus Medical Systems Corp/UHN Collaboration Grant. 250,000 CAD. [Grants] |
| 2014 Apr - 2016 Mar | Principal Investigator . Pilot Study using Combined 4-D EM Tip-tracked Devices and Endobronchial Ultrasound in the Diagnosis of Peripheral Pulmonary Nodules. 35,000 CAD. [Grants] Veran Medical Technologies/UHN Collaboration Research Grant. |
| 2014 Jan - 2018 Apr | Principal Investigator . GTx OR: Image Guided Intraoperative Tracking and Resection of Small Pulmonary Nodules Using the Integration of Advanced Bronchoscopic Technology, Video-assited Thorascopic Surgery (VATS) and Siemnes Zeego. 283,500 CAD. [Grants] Siemens Canada Limited/UHN Collaboration Research Grant. |
| 2013 Jul - 2014 Jun | Principal Investigator . Research in Thoracic Intervention. Olympus Medical Systems Corp/UHN Collaboration Grant. 200,000 CAD. [Grants] |
| 2012 Apr - 2013 Jun | Principal Investigator . Research in Thoracic Intervention. Olympus Medical Systems Corp/UHN Collaboration Grant. 250,000 CAD. [Grants] |
| 2011 Jul - 2012 Jun | Principal Investigator . Research in Thoracic Intervention. Olympus Medical Systems Corp/UHN Collaboration. Research Grant. 250,000 CAD. [Grants] |
| 2010 Jul - 2011 Jun | Principal Investigator . Research in Thoracic Intervention. Olympus Medical Systems Corp/UHN Collaboration. Research Grant. 250,000 CAD. [Grants] |
| CLINICAL TRIALS | |
| 2025 Apr - present | Co-Principal Investigator. Pulmonary Segmentectomy or Wedge For Lung Cancer: Toronto |

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Principal Investigator. A Retrospective Study to review diagnostic results of endobronchial

ultrasound-guided transbronchial needle aspiration (EBUS-TBNA) for lymph nodes (LNs) and

General Hospital Registry.[Clinical Trials]

| | lung nodules between years of 2005 and 2024 at the University Health Network. [Clinical Trials] |
|---------------------|---|
| 2025 Jan – present | Principal Investigator . Immunohistostaining of primary and metastatic lung cancer using surgical specimens. [Clinical Trials] |
| 2024 Oct - present | Principal Investigator. Comparative Evaluation of Education Modalities for EBUS-TBNA Tissue Sample Collection: A Validation Study. [Clinical Trials] |
| 2024 Aug - present | Principal Investigator. Phase IIa Trial Evaluating the Safety and Therapeutic Effect of Intrapleural Implantation of SMS001 as an Adjuvant Therapy to Control Lymphatic Metastasis in Stage IB-IIIA (N2) Non-Small Cell Lung Cancer (NSCLC) Patients Undergoing Cancer Surgery. [Clinical Trials] |
| 2023 Feb – present | Principal Investigator. Efficacy of intraoperative CT feedback of wedge resected lung for the assessment of surgical margins. [Clinical Trials] |
| 2023 Aug - present | Principal Investigator. A prospective randomized clinical trial comparing Menghini-type needle and Franseen-type needle for endobronchial ultrasound-guided transbronchial needle aspiration for pathological diagnosis of sarcoidosis. [Clinical Trials] |
| 2022 Dec – 2024 Sep | Principal Investigator . A Prospective, Single-Arm Multi-Center Study of the HARMONIC® 1100 Shears and Generator G11 in Pediatric Surgical Procedures (General) and Adult Surgical Procedures (General, Gynecological, Urological, and Thoracic). [Clinical Trials] |
| 2022 Nov – 2024 Sep | Principal Investigator . A Prospective Pre-Market Proof-of-Concept Study for Ex Vivo Raman Spectroscopy Measurements on Excised Lung Tissue with the Sentry System. [Clinical Trials] |
| 2022 Oct - present | Principal Investigator . Intraoperative surgical margin assessment of sublobar lung resection specimens using computed tomography. [Clinical Trials] |
| 2022 Jul – present | Principal Investigator. Eye-Tracking for Thoracic Surgery Training. [Clinical Trials] |
| 2022 May - present | Principal Investigator . The Microbiology of Malignant and Non-malignant Pleural Effusion (HOLMES). [Clinical Trials] |
| 2021 Oct - present | Principal Investigator . Preoperative Imaging Evaluation Survey with 3D reconstruction. [Clinical Trials] |
| 2021 Jun- 2024 Jan | Principal Investigator. Transbronchial Biopsy Assisted by Robot Guidance in the Evaluation of Tumors of the Lung. [Clinical Trials] |
| 2021 Jul - present | Principal Investigator. EBUS image classification. [Clinical Trials] |
| 2021 Apr - present | Co-Principal Investigator . From Liquid Biopsy to Cure: Using ctDNA detection of minimal residual disease to identify patients for curative therapy after lung cancer resection (ctDNALung-Detect). [Clinical Trials] |
| 2021 Mar - present | Co-Principal Investigator. A phase III, multicenter, randomized, double blind, placebo controlled study evaluating the efficacy and safety of canakinumab versus placebo as adjuvant therapy in adult subjects with stages AJCC/UICC v. 8 II-IIIA and IIIB (T>5cm N2) completely resected (R0) non-small cell lung cancer (NSCLC). [Clinical Trials] |
| 2020 Nov - present | Principal Investigator . The establishment of supportive diagnostic system using artificial intelligence in endobronchial ultrasound images at Toronto General Hospital. [Clinical Trials] |
| 2020 Nov – present | Principal Investigator. CLNS Multicentered Crossover Trial. [Clinical Trials] |
| 2020 Nov – present | Co-Principal Investigator. Australasian Malignant Pleural Effusion Trial - 3: A randomised study of the relative benefits of combined Indwelling Pleural Catheter (IPC) and talc pleurodesis therapy or Video-Assisted Thoracoscopic Surgery (VATS) for the management of patients with Malignant Pleural Effusion. [Clinical Trials] |
| 2020 Oct – present | Co-Principal Investigator. Registry Trial of Active Surveillance for Multifocal Ground Glass Opacities (GGOs). [Clinical Trials] |
| 2020 Sep - present | Co-Principal Investigator. The role of multimodality management in risk-stratified patients with lung-limited metastatic colorectal cancer. [Clinical Trials] |
| 2020 Sep - present | Co-Principal Investigator. Study to evaluate perioperative circulating tumor DNA as a prognostic biomarker in patients undergoing neoadjuvant therapy for resectable non-small cell lung cancer. [Clinical Trials] |

| 2020 Aug - present | Principal Investigator . Feasibility of the ultrasmall composite optical fiberscope system for lung cancer observation. [Clinical Trials] |
|---------------------|--|
| 2020 Jun - present | Principal Investigator. The establishment of supportive diagnostic system using artificial intelligence on endobronchial ultrasound images in peripheral lung lesions at Toronto General Hospital. [Clinical Trials] |
| 2020 Jun - present | Principal Investigator . 3D model-guided surgical strategy for apical thoracic tumors. [Clinical Trials] |
| 2020 Feb – 2022 Jan | Principal Investigator. The Impact of Obesity on Conversion to Open Thoracotomy in Video-Assisted Thoracoscopic Surgery (VATS) vs Robotic-Assisted Thoracoscopic Surgery (RATS): MEGABOT Study. [Clinical Trials] |
| 2019 Nov - present | Principal Investigator. Systematic Endoscopic Staging of the Mediastinum to determine Impact on radiotherapy for locally advanced lung Cancer (SEISMIC). [Clinical Trials] |
| 2019 Jul - present | Principal Investigator. Intraoperative Navigation for Surgically Precise Resection of the Chest (INSPIRE). [Clinical Trials] |
| 2018 Nov - present | Co-Principal Investigator . Biospecimen Collection in Subjects with Solid Tumors to Study Cancer Immunotherapy in Humanized Mouse Models. [Clinical Trials] |
| 2018 Apr - present | Co-Principal Investigator . A Phase III, Randomized, Double-Blind Trial of Platinum Doublet Chemotherapy +/-Pembrolizumab (MK-3475) as Neoadjuvant/Adjuvant Therapy for Participants with Resectable Stage IIB or IIIA Non-Small Cell Lung Cancer (NSCLC) (KEYNOTE-671). [Clinical Trials] |
| 2018 Mar – present | Principal Investigator. A Comparison of VATS vs Open vs Robotic Lobectomy in Resected Non Small Cell Lung Cancer. [Clinical Trials] |
| 2018 Mar – present | Co-Principal Investigator. Health Care Utilization and Related Cost in Patients with Malignant Plural Effusion in Ontario. [Clinical Trials] |
| 2018 Mar – present | Principal Investigator. Adjuvant Radiotherapy after Resection of Limited-Stage Small Cell Lung Cancer (A Retrospective Review). [Clinical Trials] |
| 2018 Jan – present | Co-Principal Investigator. Outcomes following Omission of Daily Routine Chest Radiographs following Pulmonary Resection: A Feasibility Randomized Controlled Trial. [Clinical Trials] |
| 2018 Jan – 2020 Jul | Principal Investigator . Prospective, Multi-center, International Phase 2 Trial of the Use of Ultrasonic Energy for Pulmonary Artery Branch Sealing during VATS Lobectomy and Cost Effectiveness Study. [Clinical Trials] |
| 2018 Jan – present | Co-Principal Investigator. Comparative Effectiveness, Costs and Quality Gaps in Lung Cancer staging and diagnosis. [Clinical Trials] |
| 2018 Jan – present | Principal Investigator . Endobronchial Ultrasound in Predicting Sarcoidosis based on Lymph Node Station. [Clinical Trials] |
| 2017 Dec- Jan 2022 | Principal Investigator . ANET Electrosurgery Applicator Pilot Evaluation Study. [Clinical Trials] |
| 2017 Jul – present | Principal Investigator . Feasibility of the Thin Convex Probe Endobronchial Ultrasound (TCP-EBUS) system for Lymph Node Staging. [Clinical Trials] |
| 2017 Jul – present | Principal Investigator. Spectrum Analysis of Endobronchial Ultrasound Radiofrequency of Lung Tumors in Ex-Vivo Human Lungs. [Clinical Trials] |
| 2017 Mar - present | Co-Principal Investigator. A Randomized Phase III Study of Sublobar Resection (SR) versus Stereotactic Ablative Radiotherapy (SAbR) in High Risk Patients with Stage I Non-Small Cell Lung Cancer (NSCLC). [Clinical Trials] |
| 2017 Jan – 2018 Dec | Principal Investigator . A Multicenter, Prospective, Open-label, Single-arm Clinical Study of the Safety and Feasibility of Using Navigational Bronchoscopy to Perform Interstitial Photodynamic Therapy using Photofrin as Treatment in Subjects with Unresectable stage IA Peripheral Non-small Cell Lung Cancer. [Clinical Trials] |

| Kazuhiro YASUFUKU | |
|----------------------|---|
| 2016 Dec - present | Principal Investigator . Feasibility of the Thin Convex Probe Endobronchial Ultrasound (TCP-EBUS) system for lymph node staging. [Clinical Trials] |
| 2016 Nov – present | Co-Principal Investigator. Phase II study of single agent preoperative metformin in patients with clinical stage I – IIIA NSCLC proceeding to surgical resection 'Lung Metcore Study'. [Clinical Trials] |
| 2016 Nov – 2018 Nov | Principal Investigator . Prospective Validation of a Malignancy Scoring System During Endoscopic Evaluation of Mediastinal Lymph Nodes for Lung Cancer. [Clinical Trials] |
| 2016 Sep – 2020- Aug | Principal Investigator . Evaluation of Prototype Bronchoscopes Using Human Cadavers. [Clinical Trials] |
| 2016 Sep - present | Principal Investigator . Robotic Lobectomy vs Thoracoscopic Lobectomy for Early Stage Lung Cancer: A Randomized Controlled Trial. [Clinical Trials] |
| 2016 Sep - 2019 May | Principal Investigator . Flexible 19-gauge endobronchial ultrasound-guided transbronchial needle aspiration. [Clinical Trials] |
| 2016 Aug - present | Co-Principal Investigator . Advanced metabolic tumor parameters and PET & CT tumor features as prognostic factors for non-small cell lung cancer. [Clinical Trials] |
| 2016 Jul - present | Institutional PI . Multi-Institutional analysis of objective outcomes following rigid tracheobronchoscopy. [Clinical Trials] |
| 2016 Jan – 2018 Nov | Principal Investigator . A comparison of efficacy of awake thoracoscopy and video-assisted thoracoscopic surgery (VATS) in the diagnosis of exudative pleural effusion. [Clinical Trials] |
| 2015 Aug - present | Co-Principal Investigator . Establishment of a renewable resource of tumour models for research from tumour biopsies of thoracic cancer patients. [Clinical Trials] |
| 2015 Apr – 2019 Jan | Principal Investigator . Robotic thoracic surgery for early stage lung cancer: The first 100 cases in Canada. [Clinical Trials] |
| 2015 Mar - present | Principal Investigator . Cone-beam CT guided microcoil localization of pulmonary nodules during VATS. [Clinical Trials] |
| 2015 Jan – 2017 Jan | Principal Investigator . Feasibility of a minimally invasive thoracoscopic ultrasound for localization of pulmonary nodules using resected human lung. [Clinical Trials] |
| 2014 Sep - present | Principal Investigator . Restaging the mediastinum with EBUS-TBNA: Feasibility and correlating findings with PET-CT scan. [Clinical Trials] |
| 2014 Jun - present | Principal Investigator . Endobronchial ultrasound transbronchial needle aspiration (EBUSTBNA) mediastinal lymph node staging in malignant pleural mesothelioma. [Clinical Trials] |
| 2014 Apr – 2018 Mar | Principal Investigator . Patient satisfaction survey after endobronchial ultrasound guided transbronchial needle aspiration (EBUS-TBNA) in outpatient department (OPD) setting. [Clinical Trials] |
| 2014 Apr – 2019 May | Principal Investigator . Non-linear multimodal microendoscopy for lung cancer pathology. [Clinical Trials] |

| 2014 Feb - present | Co-Principal Investigator . Pre-operative lung nodule microcoil localization: A novel modification of an old technique. [Clinical Trials] |
|---------------------|---|
| 2014 Feb - present | Principal Investigator . Feasibility of a novel minimally invasive technique for localization of pulmonary nodules using Spy thoracoscope system. [Clinical Trials] |
| 2014 Feb - present | Principal Investigator. In Situ Laser fenestration of metallic stents (MS). [Clinical Trials] |
| 2014 Mar – 2018 Feb | Principal Investigator . EBUS as the first line investigation for isolated mediastinal lymphadenopathy. [Clinical Trials] |
| 2013 Dec - present | Principal Investigator . Role of rapid on-site cytology during endobronchial ultrasound-guided transbronchial needle aspiration (EBUS-TBNA). [Clinical Trials] |
| 2013 Sep - present | Co-Principal Investigator . Reducing the Incidence and Severity of Post Thoracotomy Pain Syndrome: A Randomized, Double Blind Study Comparing a Novel Intracostal Closure Techniqu to the Classical Pericostal Suture Closure Technique. [Clinical Trials] |
| 2013 May - present | Principal Investigator . Spectrum Image Analysis of Lymph Nodes During Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration in Patients with Lung Cancer. [Clinical Trials] |
| 2013 Apr – 2019 May | Principal Investigator . Pilot Study Using Combined Virtual 4-D EM Tip-Tracked Devices and Endobronchial Ultrasound in the Diagnosis of Peripheral Pulmonary Nodules. [Clinical Trials] |
| 2013 Mar - present | Principal Investigator . Endobronchial ultrasound-guided transbronchial needle aspiration for lymph node staging in patients with early stage non-small lung cancer pursuing stereostatic body radiotherapy (SBRT). [Clinical Trials] |
| 2013 Feb – 2019 Jan | Principal Investigator . Endobronchial ultrasound-guided transbronchial needle aspiration for lymph node staging in patients with non-small cell lung cancer treated with Stereotactic Body Radiotherapy (SBRT). [Clinical Trials] |
| 2012 Nov – 2015 Sep | Principal Investigator . Retrospective Analysis of Lung Transplant Recipients Found to Have Lung Cancer in Explanted Lungs. [Clinical Trials] |
| 2012 Jun – 2019 May | Principal Investigator . Sensitivity of Endobronchial Ultrasound (EBUS) sampling for assessing lung cancer biomarker status. [Clinical Trials] |
| 2012 Jun - present | Principal Investigator . A Retrospective Analysis of Diagnostic Approaches to Mediastinal Pathology at the University Health Network (UHN). [Clinical Trials] |
| 2012 Jan - present | Principal Investigator . Adjuvant melatonin in the prevention of recurrence and mortality following lung cancer resection (AMPLCaRe): a randomized placebo controlled clinical trial. [Clinical Trials] |
| 2011 Oct - present | Principal Investigator . The Assessment of Genetic Alterations in Samples Obtained by Mediastinoscopy and its Correlation to Clinical Features. [Clinical Trials] |
| 2011 Aug - present | Principal Investigator . Feasibility of evaluating gene alteration analysis using samples obtained by EBUS-TBNA in patients with lung cancer. [Clinical Trials] |

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| 2011 Jul - present | Co-Principal Investigator . A Randomized Phase III Study of Sublobar Resection (+/-Brachytherapy) versus Stereotactic Body Radiation Therapy in High Risk Patients with Stage I Non-Small Cell Lung Cancer (NSCLC). [Clinical Trials] |
|---------------------|--|
| 2010 Jul - 2012 May | Principal Investigator. Role of Endobronchial Ultrasound (EBUS) in Detecting Mediastinum/Hilar Recurrance of Non-small Cell Lung Cancer (NSCLC) After Curative Resection. [Clinical Trials] |
| 2008 May - present | Co-Principal Investigator . A Phase III Randomized Trial of Lobectomy versus Sublobar Resection for Small (less than or equal to 2 cm) Peripheral Non-Small Cell Lung Cancer (BCR.5). [Clinical Trials] |
| 2006 Jul – 2013 Sep | Co-Principal Investigator . Prospective Controlled Trial of Mediastinoscopy Compared with Endobronchial Ultrasound Guided Transbronchial Needle Aspiration for the Assessment of the Mediastinum in Lung Cancer. [Clinical Trials] |
| 2005 Feb – 2018 Nov | Co-Principal Investigator . Minimum Dose Computed Tomography of the Thorax in Patients with resected Lung Carcinoma. [Clinical Trials] |
| 2001 May – 2020 Mar | Co-Principal Investigator . Phase III Chemoprevention Trial of Selenium Supplementation in Persons with Resected Stage 1 Non-small Cell Lung Cancer (NCIC BR.16). [Clinical Trials] |

D. Publications

1. PEER-REVIEWED PUBLICATIONS

Journal Articles

- Expert Panel on Thoracic Imaging; Madan R, El Alam RH, Walker CM, Bang TJ, Bartel TB, Batra K, Brixey AG, Christensen JD, Cox CW, Gonzalez AV, Little BP, Lui NS, Maxfield H, Moore WH, Qin A, Shroff GS, Yasufuku K, Chung JH. ACR Appropriateness Criteria® Lung Cancer-Surveillance After Therapy. J Am Coll Radiol. 2025 May; 22(5S): S319-S342. Coauthor.
- Murgu S, Chen AC, Gilbert CR, Sterman DH, Pederson D, Rafeq S, Laxmanan B, Schwiers ML, Connelly J, Benz HL, Yasufuku K, Silvestri GA; TARGET Investigators. A Prospective, Multicenter Evaluation of Safety and Diagnostic Outcomes with Robotic-Assisted Bronchoscopy: Results of the Transbronchial Biopsy Assisted by Robot Guidance in the Evaluation of Tumors of the Lung (TARGET) Trial. Chest. 2025 Apr 27:S0012-3692(25)00548-3. Epub ahead of print. Coauthor.
- 3. Czarnecka-Kujawa K, Krahn MD, Wu F, Stanbrook M, Tomlinson G, **Yasufuku K,** Paterson M, Bremner KE. Understanding the Growing Burden of Malignant Pleural Effusion Epidemiology, Healthcare Utilization, and Cost: A Canadian Perspective. Respiration. 2025 Jan 21: 1-13. **Coauthor.**
- 4. Ghazali N, Feng J, Hueniken K, Khan K, Balaratnam K, Waddell TK, Yasufuku K, Pierre A, Donahoe L, Wakeam E, Cypel M, Yeung J, Keshavjee S, de Perrot M, Leighl NB, Liu G, Bradbury PA, Sacher A, Eng L, Stockley T, Tsao MS, Shepherd FA. Analysis of outcomes in resected early-stage NSCLC with rare targetable driver mutations. Ther Adv Med Oncol. 2024 Dec 23;16:17588359241308466. Coauthor.
- 5. Kitazawa S, Bernards N, Gregor A, Sata Y, Hiraishi Y, Ogawa H, Koga T, Ishiwata T, Aragaki M, Yokote F, Effat A, Kazlovich K, Weersink R, Cabanero M, Sato Y, **Yasufuku K**. Feasibility of computed tomography-derived surgical margin assessment in an ex vivo sublobar lung resection model. Interdiscip Cardiovasc Thorac Surg. 2024 Dec 25;

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2. NON-PEER-REVIEWED PUBLICATIONS

Books

- 1. Yasufuku Turner JF, Jain P, **Yasufuku K**, Mehta AC (Eds), Springer, New York, 2023. From Thoracic Surgery to Interventional Pulmonology A Clinical Guide.
- 2. Yasufuku K, Nakajima T, Fujisawa T. EBUS-TBNA at a glance. Tokyo (Japan); 2007. Kanehara Shuppan.
- 3. **Yasufuku K**. (Guest Editor). Innovations in Thoracic Surgery. In: Thorac Surg Clin. (United States): Elsevier; 2016. p. 2016 May; 26(2).
- 4. **Yasufuku K**, Nakajima T. Endobronchial Ultrasound guided Transbronchial Needle Aspiration Manual. In: Yasufuku K, editor(s). Kanehara Shuppan. Tokyo (Japan); 2009.

Book Chapters

- Sata Y, Yasufuku K. Thoracic Endoscopy: Bronchoscopy, Endobbronchial Ultrasound/Endoscopic Ultrasound, Mediastinoscopy. Mastery of Cardiothoracic Surgery, 4th Edition. LR Kaiser, IL Kron (Ed), Wolters Kluwer, Philadelphia, PA, 2025, pp1-14.
- 2. Gregor A, **Yasufuku K**. Endoscopic Diagnosis of Thoracic Disease. Sabiston and Spencer Surgery of the Chest, 10th Edition. F Sellke, P del Nido, S Swanson (Ed), Elsevier, Philadelphia, PA, 2024, pp103-109.
- 3. Greggianin C, **Yasufuku K**. Airway Procedures. Fischer's Master of Surgery Textbook, 8th Edition. EC Ellison, GR Upchurch Jr (Ed), Wolters Kluwer, Philadelphia, PA, 2024, pp683-698.
- 4. Kitazawa T, Gregor A, **Yasufuku K**. Treatment of Stage III Non-small Cell Lung Cancer. Lung Cancer A Comprehensive Guide for the Clinician. MacRosty, Rivera M (Ed), Springer Nature, Switzerland, 2023, pp147-163
- 5. **Yasufuku K**, Inage T, Gregor A, Ishiwata T. Linear Endobronchial Ultrasound. Practical Guided to Intervventional Pulmonology. Wahidi M, Ost D (Ed), Elsevier, Philadelphia, PA, 2023, pp5-16.
- 6. Nakajima T, **Yasufuku K.** Early Lung Cancer: Methods for Detection. Inerventions in Pulmonary Medicine, 3rd Eition. JP Diaz-Jimenez, AN Rodriguez (Eds), Springer, New York, 2023, pp363-377.
- 7. Badiei A, Gregor A, **Yasufuku K**, Lee YCG, 2022. Pleural Effusion: Hemothorax. In: Janes, S.M. (Ed.), Encyclopedia of Respiratory Medicine, vol. 4. Elsevier, Academic Press, pp. 445–455.

- 8. Pattison A, **Yasufuku K**. Convex-Probe Ultrasonography in Flexible Bronchoscopy. Flexible Bronchoscopy, Fourth Edition. Wang KP, Mehta AC, Turner JF (Ed), Whiley Blackwell, NJ, 2020, pp111-126.
- 9. Ujiie H, Lee D, Kato T, **Yasufuku K**. Gene Signature. Molecular Targeted Therapy of Lung Cancer. In: Thorac Surg Clin. Springer (Singapore): Takiguchi Y (Ed); 2016. p. 279-292.
- 10. **Yasufuku K**. Endobronchial Ultrasonography/Endoscopic Ultrasonography. In: Nelson H, Hunt K, Veeramachaneni N, Blair S, Halverson A, Katz M, Posner M (Ed), editor(s). Operative Standards for Cancer Surgery, Volume I. Philadelphia (United States): Wolters Kluwer Press; 2015. p. 97-122.
- 11. de Perrot M, Collaud S, **Yasufuku K**. Transsternal Transpericardial Carinal Resection. In: Kuzdzat J (Ed), editor(s). ESTS Textbook of Thoracic Surgery. Cracow (Poland): Medycyna Prakyczna; 2014. p. 961-968.
- 12. Darling GE, Rami-Porta R, **Yasufuku K**. Preoperative and Intraoperative Invasive Staging of the Mediastinum. In: Pass H, Ball D, Scagliotti GV (Ed), editor(s). The IASLC Multidisciplinary Approach to Thoracic Oncology. Aurora (United States): IASLC Press; 2014. p. 345-359.
- 13. **Yasufuku K.** Early Lung Cancer: Methods for Detection. Inerventions in Pulmonary Medicine. JP Diaz-Jimenez, AN Rodriguez (Ed), Springer, NY, 2013, pp211-219.
- 14. **Yasufuku K**. Linear Endobronchial Ultrasound. Principles and Practice of Interventional Pulmonology. In: Ernst A, Herth F, editor(s). NY: Springer; 2013. p. 185-196.
- 15. **Yasufuku K**. Endoscopic Staging of Lung Cancer. In: Beamis JF, Mathur P, Mehta AC, editor(s). Interventional Pulmonary Medicine. 2nd Edition. Series: Lung biology in health and disease; Vol 230. NY: Informa Healthcare; 2010. p. 84-97.
- 16. **Yasufuku K**. EBUS-TBNA Bronchoscopy. In: Ernst A, Herth F, editor(s). Endobronchial Ultrasound: An Atlas and Practical Guide. NY: Springer; 2009. p. pp119-144.
- 17. **Yasufuku K**, Nakajima T. Convex Probe Endobronchial Ultrasound. In: Bolliger CT, editor(s). Clinical Chest Ultrasound: From the ICU to the Bronchoscopy Suite. 37. 2009. p. 147-152. Prog Respir Res. Basel, Karger.
- 18. **Yasufuku K**, Fujisawa T, Mathur P. Endobronchial ultrasound: Technical aspects. In: Rose, BD, editor(s). UpToDate. Waltham (Massachusetts): Wellesley; 2008.
- 19. **Yasufuku K**, Fujisawa T, Mathur P. Endobronchial ultrasound: Indications, advantages, and complications. In: Rose, BD, editor(s). UpToDate. Waltham (Massachusetts): Wellesley; 2008.
- 20. **Yasufuku K**, Fujisawa T. Advances in bronchoscopic diagnosis; Endobronchial Ultrasound. In: Annual Review Respirology. 2006. p. 133-141. Chugai igakusha 2006.

Editorials

- 1. **Yasufuku K**. Complications of endobronchial ultrasound-guided transbronchial needle aspiration. J Bronchology Interv Pulmonol. 2010 Oct;17(4):287-8.
- 2. Yasufuku K. Endobronchial Ultrasound: Is it ready for prime time? J Bronchology Interv Pulmonol. 2009 Jan;16(1):1-
- 3. **Yasufuku K**, Shibuya K, Fujisawa T. Narrow Band Imaging in the airway Where do we stand? J Bronchology Interv Pulmonol. 2007;14(2):71-2.

Multimedia

- Documentary The Rising Sun of Cancer Treatment: Yasufuku Kazuhiro, Thoracic Surgeon. The Professionals, NHK and NHK World August 2024 – watched by over 7 million people in Japan. https://www3.nhk.or.jp/nhkworld/en/shows/4003191/
- Article Yasufuku Receives Award AATS Update, Vol 2, Issue 1, March 2020
 https://aats.blob.core.windows.net/media/Newsletters/Final.REVISE_AATS%20Update%20Vol.2_Issue.5%20Bookmarked.pdf
- 3. UHN Corporate News "Light in Depth" An article that describes a new version of bronchoscope that allow surgeons to treat lung cancer through the bronchoscope using nanoparticle and a special fiber. June 2019
- 4. Article Interview Dr. Kazuhiro Yasufuku, Torja, July 2018. http://torja.ca/dr-yasufuku-2/
- Article Dr. Kazuhiro Yasufuku honoured at Ninth Annual Sakura Gala, Nikkei Voice, June 20, 2018 http://nikkeivoice.ca/dr-kazuhiro-yasufuku-honoured-at-ninth-annual-sakura-gala/
- 6. Article Professionals Dr. Kazuhiro Yasufuku, Torja, Jan 2018. http://torja.ca/issuu/index.html
- UHN Corporate News "Delivery Guaranteed" An article that describes our new siRNA technology that takes
 advantage of nanotechnology to deliver siRNA to lung cancer cells. Dec 2017.
 www.uhn.ca/corporate/News/Pages/Delivery_quaranteed.aspx
- 8. https://www.youtube.com/watch?v=UOg1TdwP9_c
- 9. The Princess Margaret Cancer Foundation "The Transformers" Magazine. http://thepmcf.ca/transformers/index.html
- 10. Canadian first: Early-stage lung cancer gets new surgical treatment with robot. University of Toronto News. Feb 29, 2012. http://news.utoronto.ca/canadian-first-early-stage-lung-cancer-gets-new-surgical-treatment-robot.
- 11. Canadian first: Early-stage lung cancer gets new surgical treatment with robot. UHN Intranet, Feb 29, 2012. http://intranet.uhn.ca/applications/iNews/ViewStory.aspx?s id=1832.

Newspaper Articles

- Article Getting Really, Really Small to Treat Lung Cancer, Dr. Kazuhiro Yasufuku. WWW.SCIENTIAPUBLICATIONS.COM. 2016 Jul.
- Article STS: Hybrid thoracic suite leverages CT's imaging sensitivity. http://www.thoracicsurgerynews.com/societyof-thoracic-surgeons/single-view/sts-hybrid-thoracic-suite-leverages-cts-imaging-sensitivity. Thoracic Surgery News Digital Network. 2016 Jan 24.
- 3. Special Report: Recent Advancement in Treatment of Lung Cancer, Kazuhiro Yasufuku. Bits. 2014 Mar 7.
- 4. The Role of Endobronchial Ultrasound (EBUS)-transbronchial Needle Aspiration (TBNA) as a Novel Approach for Lung Cancer Staging. AATS 93rd Annual Meeting Daily News. 2013 May 6.
- 5. Lung cancer gets new surgical treatment with robot. Canadian Healthcare Technology. 2012 Mar 8.
- 6. Toronto: Robotic surgery treats early stage lung cancer. The Canadian National Newspaper. 2012 Mar 5.
- 7. Surgical robot used to treat lung cancer. Metro News. 2012 Mar 1.
- Surgical robot used to treat lung cancer for first time in Canada at Toronto General Hospital. Toronto Star. 2012 Mar
 1.
- 9. Surgical robot speeds recovery for lung cancer patients. Globe and Mail. 2012 Mar 1.

- Successful Robotic-Assisted Surgery in Canada Helps Elderly Lung Cancer Patient. Health Care Robotics. 2012 Mar
 1.
- 11. New research OR will advance the practice of image-guided surgery (Cover Page). Canadian Healthcare Technology. 2012 Mar; Vol 17, No 2.
- 12. Robotic lung cancer surgery a first in Canada. Toronto Sun. 2012 Feb 29.
- Yasufuku, Kazuhiro. Article EBUS equals mediastinoscopy for NSCLC staging. Internal Medicine News. 2011 Jun
 7.
- 14. **Yasufuku, Kazuhiro**. Top Article Collaboration in Interventional Pulmonology. The American College of Chest Physicians, Online News. 2011 May 13.
- 15. **Yasufuku, Kazuhiro**. Article Plenary Session Compariosn of EBUS vs Mediastinoscopy for staging lung cancer. AATS 91st Annual Meeting Daily News. 2011 May 10.
- 16. **Yasufuku, Kazuhiro**. Article Lung cancer seminar by Kazuhiro Yasufuku MD. Nikkei Voice (A National Forum for Japanese Canadians). 2009 Sep; Vol 23, No7.
- 17. **Yasufuku, Kazuhiro**. Workshop offers Hands-on Trial Use of EBUS equipment. ATS Daily Bulletin Ascend Media article. 2009 May.
- 18. **Yasufuku, Kazuhiro**. Article on Endobronchial Ultrasound for Minimally Invasive Diagnosis of Lung Cancer. Nikkei Shinbun. 2007 Feb 23.

Invited Articles

- Ishiwata T, Yasufuku K. Endoscopic treatment for lung cancer in medically inoperable patients. Curr Chall Thorac Surg 2023; 5: 49. Senior Responsible Author
- 2. Husta BC, Kalchiem-Dekel O, Beattie JA, **Yasufuku K**. Mediastinal Staging with Endobronchial Ultrasound in Early-Stage Non-Small Cell Lung Cancer: Is It Necessary? Semin Respir Crit Care Med. 2022 Aug; 43(4): 503-511. **Senior Responsible Author.**
- 3. Ng CSH, Krimsky WS, **Yasufuku K**. Editorial: The Hybrid Operating Room in Modern Thoracic Surgery. Front Surg. 2021 Jul 23; 8: 725897. **Senior Responsible Author.**
- 4. Gregor A, **Yasufuku K.** Commentary: A new tool for solitary peripheral nodule localization-Going beyond "good enough". J Thorac Cardiovasc Surg. 2019 Nov 27: S0022-5223(19)33460-9. **Senior Responsible Author.**
- 5. Gregor A, **Yasufuku K**. Combined EBUS and EUS staging in high-risk patients: measure twice, cut once or not at all. Semin Thorac Cardiovasc Surg. 2019 Spring: 32(1): 169-170. **Senior Responsible Author.**
- 6. Ost DE, Seeley EJ, Shojaee S, **Yasufuku K.** Efforts to Limit Publication Bias and Improve Quality in the Journal: Introduction of Double-Blind Peer Review. J Bronchology Interv Pulmonol. 2019 Jul; 26(3): 143-147. **Coauthor**
- 7. Ujiie H, **Yasufuku K.** Understanding the possibility of image-guided thermal ablation for pulmonary malignancies. J Thorac Dis. 2018 Feb; 10(2): 603-609. **Senior Responsible Author.**
- 8. Cypel M, Yasufuku K. Complications during minimal invasive thoracic surgery: are new surgeons prepared? Lancet Oncol. 2018 Jan; 19(1): 17-19. Senior Responsible Author.
- 9. Ujiie H, **Yasufuku K**. New era of "resection of the carina and lower trachea". J Thorac Dis. 2017 Dec; 9(12): 4932-4936. **Senior Responsible Author**
- 10. Czarnecka-Kujawa K, **Yasufuku K**. Invited Commentary. Ann Thorac Surg. 2017 May; 103(5): 1605-1606. **Senior Responsible Author.**
- 11. Mudambi L, Eapen GA, **Yasufuku K**. Just Because We Can, Does Not Always Mean We Should. J Bronchology Interv Pulmonol. 2016 Jan;23(1): 1-3. **Senior Responsible Author**.

- 12. Czarnecka K, **Yasufuku K**. Endobronchial Ultrasound-guided Transbronchial Needle Aspiration for Staging Patients with Lung Cancer with Clinical N0 Disease. Ann Am Thorac Soc. 2015 Mar;56(6):268-76. **Senior Responsible Author**.
- 13. Wong M, **Yasufuku K**. EBUS-TBNA in patients with lung cancer or mediastinal lymphadenopathy. The Hong Kong Medical Diary. 2012 Jan;56(6):268-76. **Senior Responsible Author**.
- 14. **Yasufuku K**. Complications of endobronchial ultrasound-guided transbronchial needle aspiration. Editorial. J Bronchology Interv Pulmonol. 2010 Oct;56(6):268-76. **Principal Author**.
- 15. **Yasufuku K**. Endobronchial Ultrasound: Is it ready for prime time? Editorial. J Bronchology Interv Pulmonol. 2009 Jan;56(6):268-76.; Jan 16(1): 1-3. **Principal Author**.
- 16. **Yasufuku K**, Nakajima T, Fujiwara T, Chiyo M, Iyoda A, Yoshida S, Suzuki M, Sekine Y, Shibuya K, Yoshino I. Role of endobronchial ultrasound-guided transbronchial needle aspiration in the management of lung cancer. Gen Thorac Cardiovasc Surg. 2008 Jun;56(6):268-76. **Principal Author**.
- 17. **Yasufuku K**, Fujisawa T. Staging and diagnosis of non-small lung cancer: Invasive modalities. Respirology. 2007;12(2):173-83. **Principal Author**.
- 18. **Yasufuku K**, Nakajima T, Chiyo M, Iyoda A, Yoshida S, Suzuki M, Sekine Y, Shibuya K, Fujisawa T. EBUS-TBNA; a new approach for the diagnosis of hilar and mediastinal lesions. Japanese J of Clinical Radiology. 2007;52(1):1-11. **Principal Author**.
- 19. **Yasufuku K**, Nakajima T, Chiyo M, Sekine Y, Shibuya K, Fujisawa T. Endobronchial Ultrasound: Current status and future directions. J Thorac Oncol. 2007;2(10):970-9. **Principal Author**.
- 20. **Yasufuku K**, Shibuya K, Fujisawa T. Narrow Band Imaging in the airway Where do we stand? Editorial. J Bronchology Interv Pulmonol. 2007;56(6):268-76. **Principal Author**.pre
- 21. Yasufuku K. Endobronchial Ultrasound. Lung Cancer Today. 2006; Vol. 6. Principal Author.
- 22. **Yasufuku K**, Chiyo M, Yamada Y, Koh E, Ishikawa A, Moriya Y, Motohashi S, Iyoda A, Sekine Y, Shibuya K, Iizasa T, Fujisawa T. Endobronchial ultrasound guided TBNA for the diagnosis of hilar and mediastinal lesions. The Journal of Japan Society of Respiratory Endoscopy. 2005;27:114-120. **Principal Author**.
- 23. **Yasufuku K**, MI Chiyo, A Iyoda, M Otsuji, Y Sekine, K Shibuya, T Iizasa, T Fujisawa. Endobronchial ultrasound guided transbronchial needle aspiration for lymph node staging of lung cancer. 2004. 13th World Congress for Bronchology (WCB) and 13th World Congress for Bronchoesophagology (WCBE) Proceedings. Barcelona, Spain, June 20-23, 2004. **Senior Responsible Author.**

E. Presentations and Special Lectures

1. INTERNATIONAL

Invited Lectures and Presentations

| 25 May 2025 | Invited speaker. ESTS/STS Session: The Future of Robotic Thoracic Surgery. Tumor Localization Methods in Robotic Thoracic Surgery. 33th European Conference on General Thoracic Surgery (ESTS) Meeting. Budapest, Hungary. |
|-------------|--|
| 02 May 2025 | Invited speaker . Bronchoscopic Treatment for Lung Cancer - The Future is Here: Curing Lung Cancer with the Bronchoscope. 105th Annual Meeting of American Association for Thoracic Surgery. Seattle, WA |
| 02 May 2025 | Moderator. Technical Horizons in Thoracic Surgery. 105th Annual Meeting of American Association for Thoracic Surgery. Seattle, WA. |
| 20 Feb 2025 | Invited speaker. Technical Aspects of Managing Subglottic Stenosis. AATS/IACTS Cardiovascular Postgraduate Course. 71st Annual Conference of the Indian Association of Cardiovascular Thoracic Surgeons. Delhi, India. |
| 20 Feb 2025 | Invited speaker. Robotic Sleeve Lobectomy: How I Do It. AATS/IACTS Cardiovascular Postgraduate Course. 71st Annual Conference of the Indian Association of Cardiovascular Thoracic Surgeons. Delhi, India. |
| 20 Feb 2025 | Invited speaker . Mastering Segmentectomy. AATS/IACTS Cardiovascular Postgraduate Course. 71st Annual Conference of the Indian Association of Cardiovascular Thoracic Surgeons. Delhi, India. |
| 20 Feb 2025 | Invited speaker. V-V and V-A ECMO: No Longer Only a Last Ditch Effort. AATS/IACTS Cardiovascular Postgraduate Course. 71st Annual Conference of the Indian Association of Cardiovascular Thoracic Surgeons. Delhi, India. |
| 31 Jan 2025 | Invited speaker . Surgeons Main Session. Innovations in Minimally Invasive Thoracic Surgery for Lung Cancer. Canadian Lung Cancer Conference 2025. Vancouver, BC. |
| 28 Nov 2024 | Invited speaker. Innovation in Lung Cancer Care: Across the Continuum. Diagnostic and Surgical Technologies: Current State and Future. Canadian Cancer Society. Pan-Canadian Lung Cancer Summit Toronto, ON. |
| 20 Nov 2024 | Moderator and Invited speaker . New Technologies for Lung Nodule Localization – Expanded Toolbox. Intraoperative CT Imaging Directed Lung Nodule Treatments. American Association for Thoracic Surgery Global Grand Rounds Webinar. |
| 08 Oct 2024 | Invited speaker . Panel Discussion. Bronchoscopy: An Inspiring History of Evolution and Innovation. History of EBUS: Where Is Lung Cancer Headed? The American College of Chest Physicians International Conference 2024. Boston, MA. |
| 27 Sep 2024 | Invited speaker . Al in Pathology. Innovation Workshop: Artificial Intelligence for Thoracic Surgeons. AATS International Thoracic Surgical Oncology Summit 2024. New York, NY. |
| 24 Aug 2024 | Invited speaker . Al in Lung Cancer (Plenary). Al in Pathologic Diagnosis of Lung Cancer. 7th Annual American Association of Bronchology and Interventional Pulmonology International Conference. Charlotte, NC. |
| 24 Aug 2024 | Invited speaker . Emerging Technologies in Lung Cancer. Intraoperative Molecular Imaging in Lung Surgery. 7th Annual American Association of Bronchology and Interventional Pulmonology International Conference. Charlotte, NC. |
| 2023 Dec 5 | Invited speaker. Update on EBUS-TBNA and Lung Cancer Invasive Mediastinal Staging. From the old |

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York, NY.

Thoracic Surgery Global Grand Rounds Webinar.

2022 Sep 21

| | workhorse to the newest thin EBUS scope. Where does bronchoscopic mediastinal staging stand in 2023? American Association for Bronchology and Interventional Pulmonology Webinar. |
|-------------|--|
| 2023 Nov 3 | Invited speaker . The Role of Bronchoscopy in the Management of Lung Cancer - Innovations in Transbronchial Diagnostics. 64th Annual Meeting of the Lung Cancer Society. Chiba, Japan. |
| 2023 Nov 3 | Invited speaker. Current Status of Minimally Invasive Thoracic Surgery in North America. 64th Annual Meeting of the Lung Cancer Society. Chiba, Japan. |
| 2023 Sep 23 | Invited speaker . Progressive Designs for Surgical Bootcamps and Simulation. Innovation Workshop: Innovations in Education. AATS International Thoracic Surgical Oncology Summit 2023. New York, NY. |
| 2023 Sep 10 | Invited speaker . Approach to Multistation Lymph Node Staging and Multifocal NSCLC, Updates on Staging of Lung Cancer, Education Session. 2023 World Conference on Lung Cancer. Singapore. |
| 2023 Aug 24 | Keynote speaker . Ultra-minimally Invasive Diagnostic and Therapeutic Approaches to Early-stage Lung Cancer. Research Symposium. 6th Annual American Association of Bronchology and Interventional Pulmonology International Conference. Chicago, IL. |
| 2023 Aug 24 | Invited speaker. Cutting Edge Practice Changes in EBUS. What's New in Mediastinal Staging: EBUS, Tissue Acquisition and ROSE. 6th Annual American Association of Bronchology and Interventional Pulmonology International Conference. Chicago, IL. |
| 2023 May 22 | Invited speaker . Surgical Decortication Should Be Default First Choice for Pleural Infection, Not Intrapleural tPA/DNase Therapy - the Cons. Pro Con Debates on Pleural Controversies: What Pulmonologists Need to Know. American Thoracic Society International Conference 2023. Washington DC. |
| 2023 May 7 | Invited speaker. Top Upcoming Innovations in Endoscopic Surgery. The Healthcare Financial Crisis: Impact on Innovation in Cardiothoracic Surgery. 103rd Annual Meeting of American Association for Thoracic Surgery. Los Angeles, CA. |
| 2023 May 7 | Invited speaker . Transbronchial Therapy using Intratumoral Chemotherapy: What? Who? Why? Competing Local Therapies – Is Elvis Leaving the Building? 103rd Annual Meeting of American Association for Thoracic Surgery. Los Angeles, CA. |
| 2023 May 7 | Moderator. Competing Local Therapies – Is Elvis Leaving the Building? 103rd Annual Meeting of American Association for Thoracic Surgery. Los Angeles, CA. |
| 2023 Feb 15 | Moderator. Transbronchial Approaches to Peripheral Lung Nodules: Diagnosis and Therapy. American Association for Thoracic Surgery Global Grand Rounds Webinar. |
| 2022 Dec 2 | Invited speaker. The Role of Image-guided Bronchoscopy for Diagnosis of Peripheral Lung Nodules – Where do we Stand? 63th Annual Meeting of the Lung Cancer Society. Fukuoka, Japan. |
| 2022 Oct 7 | Session Chair . Airway Transplantion. 22nd World Congress for Bronchology and Interventional Pulmonology. Marseille, France. |
| 2022 Oct 7 | Invited speaker. Advances in Localization of Non-palpable Pulmonary Nodules during Minimally Invasive Thoracic Surgery. 75th Annual Meeting of the Japanese Association for Thoracic Surgery. Yokohama, Japan. |
| 2022 Oct 1 | Invited speaker. Development of EBUS. Innovation Workshop: Development of New Technologies. AATS International Thoracic Surgical Oncology Summit 2022. New York, NY. |
| 2022 Sep 30 | Invited Discussant. Precise sublobar resection using radiofrequency identification wireless localization |

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technique for small pulmonary lesions. AATS International Thoracic Surgical Oncology Summit 2022. New

Moderator. Segmentectomy Video Session Rapid Videos with Live Q&A, American Association for

| 2022 Sep 15 | Resection for Lung Cancer. Webinar. |
|-------------|---|
| 2022 May 27 | Invited speaker . Differences of Bronchology in North America compared to Japan. 45th Annual Meeting of the Japan Society for Respiratory Endoscopy. Gifu, Japan. |
| 2022 May 17 | Invited Discussant . Pafolacianine for Intraoperative Molecular Imaging of Folate Receptor Positive Cancer in the Lung. 102nd Annual Meeting of American Association for Thoracic Surgery. Boston, MA. |
| 2022 May 17 | Moderator. Novel Technologies: Expanding Thoracic Surgery. 102nd Annual Meeting of American Association for Thoracic Surgery. Boston, MA. |
| 2022 Apr 14 | Invited speaker . Pathway to Clinical Surgical Fellowship in Canada. Symposium. 122nd Annual Congress of Japan Surgical Society, Kumamoto, Japan (Virtual). |
| 2022 Mar 31 | Invited speaker . EBUS Staging in Lung Cancer - Systematic or selective node sampling? TSANZSRS Annual Scientific Meeting 2022. Virtual Meeting. |
| 2022 Feb 12 | Invited speaker . Board certification in Interventional Pulmonology. Japan Society for Respiratory Endoscopy – 29th Annual Seminar for Board Qualification. Chiba, Japan. |
| 2021 Nov 21 | Invited speaker . Bronchoscopic lung cancer ablation - Are we ready for prime time? 25th Congress of the Asian Pacific Society of Respirology. Kyoto, Japan. |
| 2021 Oct 30 | Invited speaker. Advanced Image Guidance for Minimally Invasive Anatomical Sublobar Resection. 3rd International Conference of Sublobar Resection for Lung Cancer. Yamagata, Japan. |
| 2021 Oct 9 | Invited speaker . Advances in Endoscopic Treatment of Lung Cancer. Expert Session III: State of the Art of Lung Cancer for Community and Academic Practices. 59th Eastern Cardiothoracic Surgical Society Annual Meeting. West Palm Beach, FL. |
| 2021 Aug 26 | Invited speaker . Approach to Pleural Infection: Management from a Surgical Point of View. 4th Annual American Association of Bronchology and Interventional Pulmonology International Conference. Baltimore, MD. |
| 2021 Jun 23 | Invited speaker . Recent Advances and Future of Respiratory Endoscopy. 44th Annual Meeting of the Japan Society for Respiratory Endoscopy. Nagoya, Japan. |
| 2021 Jun 20 | Invited speaker. 2021 ESTS Postgraduate Course. Lung Cancer: Diagnostics and Invasive Staging. EBUS/EUS. 29th Annual ESTS Meeting, Virtual Meeting. |
| 2021 Jun 5 | Invited speaker. Segmental Lung Anatomy – Practical Application, Robotic Lung Resection III – Segmentectomy. Society of Thoracic Surgeons Online Course in Robotic Thoracic Surgery. |
| 2021 June 4 | Invited speaker. AATS/ASCVTS Postgraduate Course. How I do It: Technologic Innovation – NIR VATS with CF 800. 29th Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery, Seoul, Korea, Virtual Meeting. |
| 2021 May 14 | Invited speaker. Scientific Symposium. Role of Surgery for Pleural Diseases in 2021: What Pulmonologists Need to Know. Surgical Role in Diagnosis and Management of Pleural Diseases. American Thoracic Society International Conference 2021 (Virtual). |
| 2021 May 14 | Invited speaker . ATS Postgraduate Course 2021: State of the Art: Lung Cancer in 2021. Pro/Con: Surgery Remain the Best Option for Early Stage Disease. American Thoracic Society International Conference 2021 (Virtual). |
| 2021 May 2 | Moderator . Lung Cancer 3. American Association for Thoracic Surgery 101st Annual Meeting. Virtual Meeting. |
| 2021 Apr 23 | Invited speaker . Symposium. Advances in Medical Engineering for Minimally Invasive Diagnostics and Therapeutics of Lung Cancer. 61st Annual Meeting of the Japanese Respiratory Society. Tokyo, Japan. |

2021 Jan 29 Discussant. Technological advances in diagnostics, imaging and therapeutics for lung cancer. 21st World Conference on Lung Cancer. Virutal Event. 2020 Nov 21 Session Chair. Symposium. Systematic Endoscopic Mediastinal Staging of Lung Cancer; EBUS & EUS(B). 21st World Congress for Bronchology and Interventional Pulmonology. Virtual Meeting, Shanghai, China. 2020 Nov 21 Invited speaker. Symposium. EBUS - Improving Techniques and Tools. EBUS - Future Developments. 21st World Congress for Bronchology and Interventional Pulmonology. Virtual Meeting, Shanghai, China. 2020 Nov 20 Invited speaker. Why EBUS should always be the 1st option in invasive mediastinal staging. 8th Oncoclinicas International Symposium 2020. Virtual Meeting, Brazil. November 20th, 2020. 2020 Nov 20 Invited speaker. Symposium. Evolving Transbronchial and Transthoracic Therapies for the Treatment of Lung Cancer, Can high tech navigation and robotic bronchoscopies perform better than SBRT in bronchoscopic ablation of lung cancer? 21st World Congress for Bronchology and Interventional Pulmonology. Virtual Meeting, Shanghai, China. 2020 Nov 20 Invited speaker. Symposium. EBUS-TBNA in 2020. Latest on Eastography in EBUS-TBNA. 21st World Congress for Bronchology and Interventional Pulmonology. Virtual Meeting, Shanghai, China. Invited speaker. Symposium. Bronchoscopic Treatment of Peripheral Lung Cancer. Radiofrequency 2020 Nov 20 Ablation. 21st World Congress for Bronchology and Interventional Pulmonology. Virtual Meeting, Shanghai, China. 2020 Sep 29 Moderator. International Session – Lung Cancer. 37th Annual Meeting of the Japanese Association for Chest Surgery, Japan, September 29th - October 12th, 2020 (Virtual). 2020 Aug 15 Invited speaker. Advances in Minimally Invasive Diagnostics and Therapeutics of Lung Cancer. Symposium. 120th Annual Congress of Japan Surgical Society, Tokyo, Japan (Virtual). Invited speaker. General Thoracic Potpourri: Robotic Platforms. STS Tech-Con 2020. The Society for 2020 Jan 25 Thoracic Surgeons Annual Meeting, New Orleans, Louisiana. 2020 Jan 25 Course Director. Robotic Lobectomy. The STS University. The Society for Thoracic Surgeons 56th Annual Meeting, New Orleans, Louisiana. 2019 Oct 22 Invited speaker. Interdisciplinary Program: Advances in Management of Pneumothorax and Malignant Pleural Effusion. The American College of Chest Physicians International Conference 2019. New Orleans. Louisiana. 2019 Oct 21 Invited speaker. Scientific Symposium: Rethinking Bronchoscopy: State of the Science and Future Directions. From Diagnostics to Therapeutics: The Role of Bronchoscopic Approaches in the Management and Treatment of Early Stage Lung Cancer. The American College of Chest Physicians International Conference 2019. New Orleans, Louisiana. 2019 Oct 21 Faculty. Simulation 2019: Navigating the Mediastinum with EBUS (Hands-on Faculty). The American College of Chest Physicians International Conference 2019. New Orleans, Louisiana. 2019 Sep 28 Invited speaker. New Technologies in Thoracic Surgical Oncology. Endoscopic Therapies: Continued Evolution of the Minimally-Invasive Paradigm. AATS International Thoracic Surgical Oncology Meeting 2019. New York, NY. 2019 Sep 26 Moderator. Difficulties and Complications. 2nd International Conference on Sublobar Resections for Lung Cancer. New York, NY. 2019 Sep 26 Invited speaker. Competing Technologies: Microwave Ablation. 2nd International Conference on Sublobar Resections for Lung Cancer. New York, NY. 2019 Sep 10 Invited speaker. Bronchoscopic Lung Cancer Ablation. The Interventional Pulmonologist's Contribution to Screen-Detected Nodules: from Diagnosis to Treatment, Mini Symposium. 20th World Conference on

2018 Oct 9

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| | Lung Cancer. Barcelona, Spain. |
| 2019 Sep 10 | Moderator. The Interventional Pulmonologist's Contribution to Screen-Detected Nodules: from Diagnosis to Treatment, Mini Symposium. 20th World Conference on Lung Cancer. Barcelona, Spain. |
| 2019 Sep 7 | Faculty . Endoscopic Diagnosis and Staging of Lung Cancer – Interventional Pulmonology Hands-On Workshop. EBUS-TBNA. 20th World Conference on Lung Cancer. Barcelona, Spain. |
| 2019 Sep 5 | Invited speaker . Innovations in Image Guided Thoracic Surgery for Lung Cancer. Imaging Sciences in Canada. World Molecular Imaging Congress 2019. Montreal, Quebec. |
| 2019 Aug 15 | Invited speaker . 1) Key to Establishing a Successful Research Program in IP, 2) Endobronchial Ultrasound – Past, Present and Future. 2nd Annual American Association of Bronchology and Interventional Pulmonology International Conference. Denver, Colorado. |
| 2019 Jul 4 | Invited speaker . 1) Advances in Minimally Invasive Diagnostics and Therapeutics of Lung Cancer, 2) How to be Successful as an Academic Surgeon. 42nd Annual Meeting of the Japan Society for Respiratory Endoscopy. Tokyo, Japan. |
| 2019 May 5 | Invited speaker. Looking to the Future, Emerging Technology: Lung Nodule Localization. 99 th Annual Meeting of American Association for Thoracic Surgery. Toronto, Ontario, Canada |
| 2019 Apr 25 | Invited speaker. 1) Role of EBUS and ENB in NSCLC, 2) RATS in stage I NSCLC, 3) Image Guided Thoracic Surgery, 4) Until Which Stage is Surgery Indicated and Which Technique to Decide? Surgical Management of Advanced NSCLC. 78th International Congress of the Mexican Society of Pneumology and Thoracic Surgery. Merida, Mexico |
| 2019 Apr 14 | Invited speaker . Advances in Lung Transplantation and Interventional Pulmonology - A Decade of Innovation at the Toronto General Hospital. 59th Annual Meeting of the Japanese Respiratory Society. Tokyo, Japan |
| 2019 Mar 28 | Invited speaker. Case-Based Discussion and Hands-on Session: EBUS-TBNA. 8th Asia-Pacific Congress of Bronchology and Interventional Pulmonology. Gold Coast, Australia |
| 2019 Mar 28 | Invited speaker. Recent Advances in Endobronchial Ultrasound – What is Available Now and What to Expect in the Near Future. 8th Asia-Pacific Congress of Bronchology and Interventional Pulmonology. Gold Coast, Australia |
| 2019 Jan 27 | Course Director . Robotic Lobectomy. The STS University. The Society for Thoracic Surgeons 55th Annual Meeting, San Diego, CA |
| 2019 Jan 27 | Invited speaker. Chest @ STS: Interventional Bronchoscopy. Marking Peripheral Targets for Video-Assisted Thoracosopic Resection: Percutaneous and Bronchoscopic Approaches. The Society for Thoracic Surgeons 55th Annual Meeting, San Diego, CA |
| 2019 Jan 27 | Moderator. STS/CATS/CSCS: Innovative Techniques in Thoracic Surgery. The Society for Thoracic Surgeons 55th Annual Meeting, San Diego, CA |
| 2018 Oct 13 | Faculty. New Technologies in Thoracic Surgical Oncology. EBUS: New Advances and Tips to Maximize Diagnostic Yield. AATS International Thoracic Surgical Oncology Summit 2018. New York, NY |
| 2018 Oct 9 | Faculty. Problem-Based Learning 2018: Best Practices for EBUS Transbronchial Needle Aspiration. The American College of Chest Physicians International Conference 2018. San Antonio, Texas |
| 2018 Oct 9 | Honorary Lecture . Pasquale Ciaglia Memorial Lecture in Interventional Medicine. Evolution of Endobronchial Ultrasound – from Diagnostics to Therapeutics. The American College of Chest Physicians |

Invited speaker. Pneumothorax: How to Apply Guidelines to Bedside? Surgical Approach to Management of Pneumothorax. The American College of Chest Physicians International Conference

International Conference 2018. San Antonio, Texas

| | 2018. San Antonio, Texas |
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| 2018 Oct 9 | Invited speaker . Case-Based Discussion Session: A Multi-Disciplinary Interactive Case-based Approach to Pleural Diseases. The American College of Chest Physicians International Conference 2018. San Antonio, Texas |
| 2018 Oct 8 | Faculty. Simulation 2018: Percutaneous Dilatational Tracheostomy Placement, Management and Troubleshooting (Hands-on Faculty). The American College of Chest Physicians International Conference 2018. San Antonio, Texas |
| 2018 Oct 8 | Faculty. Simulation 2018: Endobronchial Ultrasound (Hands-on Faculty). The American College of Chest Physicians International Conference 2018. San Antonio, Texas |
| 2018 Oct 8 | Faculty. Simulation 2018: Navigating the Mediastinum with EBUS (Hands-on Faculty). The American College of Chest Physicians International Conference 2018. San Antonio, Texas |
| 2018 Oct 7 | Faculty. Simulation 2018: Navigating the Mediastinum with EBUS (Hands-on Faculty). The American College of Chest Physicians International Conference 2018. San Antonio, Texas |
| 2018 Oct 7 | Invited speaker. Case-Based Discussion Session: Challenges in Lung Cancer Diagnosis and Staging. Multiple Pulmonary Sites of Disease. The American College of Chest Physicians International Conference 2018. San Antonio, Texas. |
| 2018 Sep 24 | Moderator. Innovative and Evolving Strategies in Diagnosis and Management of Stage I NSCLC. 19th World Conference on Lung Cancer. Toronto, Canada |
| 2018 Sep 24 | Invited panel. Tumour Board - Tissue Acquisition and Staging, Mini Symposium. 19th World Conference on Lung Cancer. Toronto, Canada |
| 2018 Sep 23 | Invited speaker . Endoscopic Diagnosis and Staging of Lung Cancer – Interventional Pulmonology Hands-On Workshop. EBUS-TBNA: Role in Invasive Mediastinal Staging. 19th World Conference on Lung Cancer. Toronto, Canada |
| 2018 Jun 14 | Invited speaker. Symposium. Treating the T1aN0 NSCLC: Technique of choice. Novel hybrid technology and image- guided surgery. 20th World Congress for Bronchology and Interventional Pulmonology. Rochester, MN |
| 2018 Jun 14 | Invited speaker. Symposium. Systematic Sampling of Lymph Nodes in the Mediastinum. Selection of patients for systematic LN staging. 20th World Congress for Bronchology and Interventional Pulmonology. Rochester, MN |
| 2018 Jun 13 | Session Chair . Symposium. Tracheoesophageal Fistulas: A Multidiscipline Approach to Management. 20th World Congress for Bronchology and Interventional Pulmonology. Rochester, MN |
| 2018 Jun 13 | Invited speaker . Symposium. What is the Best Modality to Sample a Peripheral Lung Nodule? The Thoracic Surgeon's View: When and how should a peripheral lung nodule be resected? 20th World Congress for Bronchology and Interventional Pulmonology. Rochester, MN |
| 2018 May 18 | Invited speaker . 1) Development of Image Guided Thoracic Surgery, 2) Research Mind and Career Development – Innovations in Transbronchial Diagnostics and Therapeutics. 35th Annual Meeting of the Japanese Association for Chest Surgery. Chiba, Japan |
| 2018 Apr 28 | Moderator. General Thoracic Surgery Skills: Respecting the Past, Looking to the Future. Pulmonary Resection: "One port, two ports, three ports and more". 98th Annual Meeting of American Association for Thoracic Surgery. San Diego, California |
| 2018 Mar 9 | Invited speaker. 1) Bronchoscopic Techniques for Lung Cancer Diagnosis and Treatment, 2) Robotic Thoracic Surgery – What is New. General Thoracic Surgical Club 31st Annual Meeting, Marana, Arizona, USA |
| 2018 Jan 29 | Moderator. General Thoracic New Technology. The Society for Thoracic Surgeons Annual Meeting, Fort |

Lauderdale, FI, USA

2018 Jan 27 Invited speaker. General Thoracic Track I: Emerging and/or Game-Changing Technologies in the Management of Lung Cancer. Robotic Bronchoscopy. STS-AATS Tech-Con 2018. The Society for Thoracic Surgeons Annual Meeting, Fort Lauderdale, FI, USA

2017 Nov 11 Invited speaker. Postgraduate Program: Advances in Thoracic Surgery: New Techniques and Technologies. General Thoracic Surgery in 2025. Southern Thoracic Surgical Association, 64th Annual Meeting. San Antonio, Texas

- 2017 Oct 31 Faculty. Simulation 2017: Endobronchial Ultrasound and Knowing your Landmarks (Hands-on Faculty). The American College of Chest Physicians International Conference 2017. Toronto, Canada
- 2017 Oct 30 Faculty. Simulation 2017: Bronchoscopy and Anatomy, Endobronchial Sampling Techniques, Blockers Placement for Bleeding and Foreign Object Removal. Bronchoscopy and Anatomy (Hands-on Faculty). The American College of Chest Physicians International Conference 2017. Toronto, Canada
- 2017 Nov 1 Chair and Invited speaker. Interactive Session: Multidisciplinary Approach for Management of Patients with Early Stage Lung Cancer. Surgical Management of CT Detected, Non-palpable, Non-visible Lung Nodules. The American College of Chest Physicians International Conference 2017. Toronto, Canada
- 2017 Oct 31 I Invited speaker. Panel Discussion: What's New in IP? A Review by your Canadian IP Colleagues. The Bronchoscopic Approach to Peripheral Lung Nodule Diagnosis What's New? The American College of Chest Physicians International Conference 2017. Toronto, Canada
- 2017 Oct 30 Invited speaker. Case-Based Discussion Session: Adventures in Lung Cancer Diagnosis and Staging.
 Synchronous Primary Tumors. The American College of Chest Physicians International Conference 2017.
 Toronto, Canada
- 2017 Oct 29 Invited speaker. Plenary Presentation: Innovations in Bronchoscopy. Novel Developments in EBUS Translation from Bench to Bedside. The American College of Chest Physicians International Conference 2017. Toronto, Canada
- 2017 Oct 29 **Faculty.** Problem-Based Learning 2017: Best Practices 7. for EBUS Transbronchial Needle Aspiration. The American College of Chest Physicians International Conference 2017. Toronto, Canada
- 2017 Oct 28 Invited speaker. Postgraduate Course, Lung Cancer: Update 2017. 1) Treatment of Early Stage Lung Cancer: Lobectomy, Sublobar Resection, SBRT: Which and Why? (Invited Speaker), 2) Thoracic Oncology Tumor Board (Panel Discussion). The American College of Chest Physicians International Conference 2017. Toronto, Canada
- 2017 Oct 28 Invited speaker. Postgraduate Course, The Changing Landscape of Pulmonary Nodule Evaluation:
 Update 2017. 1) Invasive and Non-invasive Evaluation of Pulmonary Nodules (Invited Speaker), 2)
 Nodule Board (Panel Discussion). The American College of Chest Physicians International Conference 2017. Toronto, Canada
- 2017 Oct 18 **Invited speaker**. Recent Advances in Diagnostic and Interventional Bronchoscopy. Endoscopic Staging of Lung Cancer. 18th World Conference on Lung Cancer. Yokohama, Japan
- 2017 Oct 15 Invited speaker. Minimally Invasive Diagnosis and Staging of Lung Cancer Interventional Pulmonology Hands-On Workshop. EBUS-TBNA: Role in Invasive Mediastinal Staging. 18th World Conference on Lung Cancer. Yokohama, Japan
- 2017 Sept 28 Invited speaker. Image Guided Thoracic Surgery Minimally Invasive Localization of Non-palpable Pulmonary Nodules. 70th Annual Meeting of the Japanese Association for Thoracic Surgery. Sapporo, Japan
- 2017 Sept 27 **Invited speaker**. Robotic Thoracic Surgery: State of the Art. 70th Annual Meeting of the Japanese Association for Thoracic Surgery. Sapporo, Japan
- 2017 Oct Course Director, Minimally Invasive Diagnosis and Staging of Lung Cancer Interventional

Pulmonology Hands-On Workshop. 18th World Conference on Lung Cancer. Yokohama, Japan,

- 2016 Dec 6 Invited Speaker. Interventional Pulmonology in the Diagnosis and Treatment of Thoracic Malignancies. Invasive Staging of Lung Cancer: EBUS, EUS and Beyond. 17th World Conference on Lung Cancer. Vienna, Austria.
- 2016 Nov 11 **Invited Speaker**. 1) Interventional Bronchoscopy, 2) Robotic Thoracic Surgery. Horizons: Thoracic Intervention and Surgery to Cure Lung Cancer. Royal Society of Medicine, Cardiothoracic Section. London, United Kingdom.
- 2016 Oct 23 **Invited Speaker**. Plenary Presentation: EBUS for Lung Cancer Staging: The New Standard in Lung Cancer Care. Understanding EBUS Boundaries of Lymph Node Stations. The American College of Chest Physicians International Conference 2016. Los Angeles, California, United States.
- 2016 Oct 23 Invited Speaker. Plenary Presentation: Optimizing Specimen Acquisition During EBUS-TBNA. EBUS-TBNA Tissue Acquisition: How I Do It. The American College of Chest Physicians International Conference 2016. Los Angeles, California, United States.
- 2016 Oct 23 Faculty. Problem-based Learning: Problem-Based Learning 2016: Best Practices for EBUS
 Transbronchial Needle Aspiration. The American College of Chest Physicians International Conference
 2016. Los Angeles, California, United States.
- 2016 Oct 22 Chair. Post Graduate Course:The 24th Annual Assembly of the American Association of Bronchology and Interventional Pulmonology. 1) Image Guided Surgery for Lung Cancer (Invited Speaker), 2) Hands-on Session Moderator. The American College of Chest Physicians International Conference 2016. Los Angeles, California, United States.
- 2016 May 11 **Invited Speaker**. Symposium. Are we ready to implement lung cancer screening? Thoracic surgical considerations and outcomes in lung cancer screening program. 19th World Congress for Bronchology and Interventional Pulmonology. Florence, Italy.
- 2016 May 11 **Invited Speaker**. Symposium. Controversies in mediastinal staging. The expanded role of EBUS-TBNA and EUS-FNA for lymph node staging in lung cancer. 19th World Congress for Bronchology and Interventional Pulmonology. Florence, Italy.
- 2016 May 9 Invited Speaker. Symposium. Endobronchial Ultrasound: A Comprehensive Review. What is New in EBUS Technology? 19th World Congress for Bronchology and Interventional Pulmonology. Florence, Italy.
- 2016 Apr 7 Invited Speaker. Management of the Non-palpable Lung Nodule Image Guided Minimally Invasive Surgical Techniques. AATS-ASCVTS Post Graduate Course, Novel Therapies and Technique. 24th Annual Meeting of Asian Society for Cardiovascular and Thoracic Surgery. Taipei, Taiwan, Province Of China.
- 2016 Jan 24 **Invited Speaker**. General Thoracic Track III: OR of the Future. Thoracic Hybrid Room of the Future. STS-AATS Tech-Con 2016. The Society for Thoracic Surgeons Annual Meeting. Phoenix, Arizona, United States.
- 2016 Jan 23 Invited Speaker. STS/CHEST: Primer on Advanced and Therapeutic Bronchoscopy: Theory and Hands-on Session. 1) EBUS Mediastinal Anatomy, 2) EBUS/TBNA Airway Models (Hands-on faculty). The Society for Thoracic Surgeons Annual Meeting. Phoenix, Arizona, United States.
- 2015 Dec 12 **Invited Speaker**. The Application Progress of EBUS. International Symposium on Respiratory Endoscopy and Lung Cancer, 2015 Annual Meeting. Shanghai, China.
- 2015 Nov 28 **Invited Speaker**. Symposium. Staging of lung cancer: Minimally invasive methods in mediastinal lymph node sampling. 6th Asia-Pacific Congress of Bronchology and Interventional Pulmonology. Bangkok, Thailand.
- 2015 Nov 27 **Invited Speaker.** Symposium. Treatment of early stage lung cancer in high risk patients: Lobectomy vs

- sublobar resection. 6th Asia-Pacific Congress of Bronchology and Interventional Pulmonology. Bangkok, Thailand. November 27th, 2015.
- 2015 Oct 26 **Invited Speaker**. Panel Discussion: Fibrinolytics and DNase for pleural infection controversies and practical management. Surgical Management of Pleural Space Infections. The American College of Chest Physicians International Conference 2015. Montreal, Quebec, Canada.
- 2015 May 15 **Invited Speaker**. ATS Postgraduate Course 2015: American Thoracic Society Bronchoscopy Course 1) Lung Cancer Staging, 2) EBUS-TBNA (Hands-on faculty). American Thoracic Society International Conference 2015. Denver, Colorado, United States.
- 2015 Apr 26 Invited Speaker. AATS/STS General Thoracic Surgery Symposium: The Evolving Role of Thoracic Surgeons. Minimally Invasive Diagnostic Techniques for Tissue Diagnosis of Lung Lesions: Radial Miniprobe, Navigational Bronchoscopy Do We Need Percutaneous Biopsy. 95th Annual Meeting of American Association for Thoracic Surgery. Seattle, Washington, United States.
- 2015 Apr 25 Invited Speaker. General Thoracic Skills: Implementing Innovation: What Future Leaders Need to Know.
 1) Radial Miniprobe TBLx, 2) Radial Probe EBUS (Hands-on faculty). 95th Annual Meeting of American Association for Thoracic Surgery. Seattle, Washington, United States.
- 2015 Jan 25 **Invited Speaker**. General Thoracic Track I: Novel Thoracoscopic Techniques and Tools, New Developments in Management of Lung Tumors. Intraoperative Local Cancer Therapies. STS-AATS Tech-Con 2015. The Society for Thoracic Surgeons Annual Meeting. San Diego, California, United States.
- 2015 Jan 25 Invited Speaker. STS/CHEST: Primer on Advanced and Therapeutic Bronchoscopy: Theory and Handson Session. 1) EBUS Mediastinal Anatomy, 2) EBUS/TBNA Airway Models (Hands-on faculty). The Society for Thoracic Surgeons Annual Meeting. San Diego, California, United States.
- 2014 Nov 22 **Invited Speaker**. Advances in 3D Imaging for VATS Surgery. American Association for Thoracic Surgery, Focus on Thoracic Surgery: Novel Technologies in Lung Cancer. Boston, Massachusetts, United States.
- 2014 Nov 21 **Invited Speaker**. Current Status of Bronchoscopic Ultrasound. American Association for Thoracic Surgery, Focus on Thoracic Surgery: Novel Technologies in Lung Cancer. Boston, Massachusetts, United States.
- 2014 Oct 25 **Invited Speaker**. Post Graduate Course, The 22nd Annual Assembly of the American Association of Bronchology and Interventional Pulmonology. 1) Evolving role of EBUS in lung cancer, 2) EBUS-TBNA Hands-on session. The American College of Chest Physicians International Conference 2014. Austin, Texas, United States.
- 2014 Oct 16 Invited Speaker. Invited speaker. 1) Emerging Technologies for the Surgical Management of Lung Cancer, 2) What is New in EBUS for the Management of Lung Cancer? 3) Surgical Management of CT Screening Detected Nodules. 5th Australian Lung Cancer Conference. Brisbane, Australia.
- 2014 May 29 Invited Speaker. Thoracic Master Class. Bronchoscopy: Navigation and ablation of peripheral nodules. International Society for Minimally Invasive Cardiothoracic Surgery 2014 Annual Meeting. Boston, Massachusetts, United States.
- 2014 May 17 Invited Speaker. ATS Postgraduate Course 2014: American Thoracic Society Bronchoscopy Course Lung Cancer Staging. American Thoracic Society International Conference 2014. San Diego, California, United States.
- 2014 May 17 Faculty. ATS Postgraduate Course 2014: American Thoracic Society Bronchoscopy Course EBUS-TBNA Hands-on teaching. American Thoracic Society International Conference 2014. San Diego, California, United States.
- 2014 May 17 Invited Speaker. ATS Postgraduate Course 2014: American Thoracic Society Bronchoscopy Course 1)
 Lung Cancer Staging, 2) EBUS-TBNA (Hands-on faculty). American Thoracic Society International
 Conference 2014. San Diego, California, United States.

2014 Apr 28 Invited Speaker. AATS Surgeon of the Future Functional Lab Presentation. Endobronchial Ultrasound. 94th Annual Meeting of American Association for Thoracic Surgery. Toronto, Ontario, Canada. 2014 Apr 14 Invited Speaker. Luncheon Seminar. Linear EBUS: Role in personalized cancer care - Molecular staging, limited resection and SBRT. 18th World Congress for Bronchology and Interventional Pulmonology. Kyôto [Kyoto], Japan. Session Chair. Symposium - EBUS. 18th World Congress for Bronchology and Interventional 2014 Apr 14 Pulmonology. Kyôto [Kyoto], Japan. Invited Speaker. Intervention Hands-on Seminar. EBUS-TBNA. 18th World Congress for Bronchology 2014 Apr 13 and Interventional Pulmonology. Kyôto [Kyoto], Japan. Invited Speaker. New Endoscopic Staging Methods: EBUS-TBNA. 15th Pulmonology Congress, 2013 Nov 15 Sociedade Paulista de Pneumologia e Tisiologia, São Paulo, Brazil, 2013 Nov 15 Invited Speaker. Invasive Diagnostic Strategies in Early Lung Cancer. 15th Pulmonology Congress, Sociedade Paulista de Pneumologia e Tisiologia. São Paulo, Brazil. Invited Speaker. EBUS-TBNA: Equipment and Indications. 15th Pulmonology Congress, Sociedade 2013 Nov 14 Paulista de Pneumologia e Tisiologia. São Paulo, Brazil. Invited Speaker, Current Strategies for Mediastinal Staging: The Toronto experience, 15th Pulmonology 2013 Nov 14 Congress, Sociedade Paulista de Pneumologia e Tisiologia. São Paulo, Brazil. 2013 Oct 30 Invited Speaker. Panel Discussion: Tissue acquisition in the era of molecular diagnostics and targeted therapy for lung cancer. How to handle small tissue specimens to optimize their value. The American College of Chest Physicians International Conference 2013. Chicago, Illinois, United States. 2013 Oct 28 Invited Speaker. Panel Discussion: Controversies in Endobronchial Ultrasound. Pro: EBUS should be taught to every trainee in Pulmonary and Thoracic Surgery. The American College of Chest Physicians International Conference 2013. Chicago, Illinois, United States. 2013 Oct 28 Invited Speaker. Plenary Presentation: Mediastinal nodes/boundaries as assessed by CT scanning. ultrasound and mediastinoscopy. Issues in staging. The American College of Chest Physicians International Conference 2013. Chicago, Illinois, United States. 2013 Oct 26 Invited Speaker. Post Graduate Course, The 21st Annual Assembly of the American Association of Bronchology and Interventional Pulmonology, EBUS-TBNA in the era of personalized cancer therapy. The American College of Chest Physicians International Conference 2013. Chicago, Illinois, United States. 2013 Oct 26 McLennan Lecture. Post Graduate Course, The 21st Annual Assembly of the American Association of Bronchology and Interventional Pulmonology. EBUS - past, present and future. The American College of Chest Physicians International Conference 2013. Chicago, Illinois, United States. 2013 Jul 14 Invited Speaker. Symposium. Can EBUS-TBNA replace mediastinoscopy? 5th Asia-Pacific Congress of Bronchology and Interventional Pulmonology. Seoul Teugbyeolsi [Seoul-T'ukpyolshi], Korea, Republic Of. 2013 Jul 13 Invited Speaker. Plenary Session. Genomic profiling of lung cancer by EBUS-TBNA. 5th Asia-Pacific Congress of Bronchology and Interventional Pulmonology. Seoul Teugbyeolsi [Seoul-T'ukpyolshi], Korea, Republic Of. 2013 May 18 Invited Speaker. ATS Postgraduate Course 2013: American Thoracic Society Bronchoscopy Course – Lung Cancer Staging, Revised TNM staging. American Thoracic Society International Conference 2013. Philadelphia, Pennsylvania, United States. Faculty. ATS Postgraduate Course 2013: American Thoracic Society Bronchoscopy Course - EBUS-2013 May 18 TBNA Hands-on teaching. American Thoracic Society International Conference 2013. Philadelphia, Pennsylvania, United States. 2013 Apr 30 Invited Speaker. Symposium: Management of early-stage bronchial tumors: Which is the best?

2012 Aug 29

2012 Aug 24

& TSSA. Sun City, South Africa.

| | Bronchoscopic treatment. 2nd European Congress for Bronchology and Interventional Pulmonology. Cesme-Izmir, Turkey. |
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| 2013 Apr 30 | Invited Speaker . Symposium: Bronchoscopic management of airway complications after thoracic surgery - update. After lung transplant. 2nd European Congress for Bronchology and Interventional Pulmonology. Cesme-Izmir, Turkey. |
| 2013 Apr 29 | Invited Speaker . Symposium: Evaluation of the mediastinum in lung cancer. EBUS/EUS and any role for mediastinoscopy? 2nd European Congress for Bronchology and Interventional Pulmonology. Cesmelzmir, Turkey. |
| 2013 Apr 29 | Invited Speaker . State of the Art: EBUS for central and peripheral lesions. 2nd European Congress for Bronchology and Interventional Pulmonology. Cesme-Izmir, Turkey. |
| 2013 Apr 27 | Faculty and Invited speaker . Precongress EBUS Course 1) Should EUS be combined with EBUS? Complete mediastinal staging? 2) Hands-on Teaching: EBUS-TBNA. 2nd European Congress for Bronchology and Interventional Pulmonology. Cesme-Izmir, Turkey. |
| 2013 Jan 30 | Faculty . Hands-On session. Ultrasound and Navigation-Guided Bronchoscopy. STS University Course. The Society for Thoracic Surgeons Annual Meeting. Los Angeles, California, United States. |
| 2013 Jan 27 | Invited Speaker . General Thoracic Track II: A Look into the Future of Thoracic Surgery. Thoracic Imaging and Localization (Hybrid Room).STS-AATS Tech-Con 2013. The Society for Thoracic Surgeons Annual Meeting. Los Angeles, California, United States. |
| 2012 Dec 15 | Invited Speaker . The role of interventional pulmonologist in the management of lung cancer. 17th Congress of the Asian Pacific Society of Respirology. Hong Kong, China. |
| 2012 Dec 14 | Invited Speaker . Pre-Congress Postgraduate Course: Interventional Pulmonology. EBUS-TBNA for diagnosis and staging of lung cancer. 17th Congress of the Asian Pacific Society of Respirology. Hong Kong, China. |
| 2012 Dec 14 | Hands-on Session Moderator . Pre-Congress Postgraduate Course: Interventional Pulmonology. Hands-on Session. EBUS-TBNA. 17th Congress of the Asian Pacific Society of Respirology. Hong Kong, China. |
| 2012 Nov 17 | Invited Speaker. SBRT – Tissue Diagnosis and Staging for SBRT. American Association for Thoracic Surgery, Focus on Thoracic Surgery: Lung Cancer. Boston, Massachusetts, United States. |
| 2012 Nov 16 | Invited Speaker . Diagnosis and Staging - Navigational Bronchoscopy. American Association for Thoracic Surgery, Focus on Thoracic Surgery: Lung Cancer. Boston, Massachusetts, United States. |
| 2012 Oct 25 | Invited Speaker . Panel Discussion: Integration of Endobronchial Ultrasound Technology. Using the "Ultrasound" in EBUS: Identifying Important Lymph Node Characteristics. The American College of Chest Physicians International Conference 2012. Atlanta, Georgia, United States. |
| 2012 Oct 22 | Invited Speaker . Panel Discussion: Practical Aspects of Endobronchial Ultrasound (EBUS). Optimal EBUS Specimen Processing. The American College of Chest Physicians International Conference 2012. Atlanta, Georgia, United States. |
| 2012 Aug 29 | Invited Speaker. SATS Symposium: Lung Transplantation – State- of-the-Art. Critical 4 Africa 2012 Congress Combined Meeting of CCSSA, SATS, SASPEN & TSSA. Sun City, South Africa. |
| 2012 Aug 29 | Invited Speaker. Lung Cancer Symposium: Minimally Invasive Surgery (including Robotics). Critical 4 Africa 2012 Congress Combined Meeting of CCSSA, SATS, SASPEN & TSSA. Sun City, South Africa. |

EBUS and EUS. VIII North-Northeast Congress of Thoracic Surgery. Salvador, Bahia, Brazil.

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Invited Speaker. Interventional Bronchoscopy and Pleural Disease Symposium: Endobronchial and Oesophageal Ultrasound. Critical 4 Africa 2012 Congress Combined Meeting of CCSSA, SATS, SASPEN

Invited Speaker. International Symposium of Lung Cancer: Diagnosis of Lung Cancer - Indications for

2011 Oct 25

United States.

2012 Aug 24 Invited Speaker. Thoracic Symposium: Surgical Approach for In-situ and Minimally Invasive Adenocarcinoma. VIII North-Northeast Congress of Thoracic Surgery. Salvador, Bahia, Brazil. 2012 Aug 23 Invited Speaker. International Symposium of Lung Cancer: Mediastinal Staging - EBUS vs Mediastinoscopy, VIII North-Northeast Congress of Thoracic Surgery, Salvador, Bahia, Brazil. Invited speaker and Session chair. Genomic profiling of lung cancer by EBUS-TBNA - A minimally 2012 Jun 17 invasive approach to personalized medicine. 17th World Congress for Bronchology and Interventional Pulmonology. Cleveland, Ohio, United States. 2012 Jun 17 Session chair. Early lung cancer. 17th World Congress for Bronchology and Interventional Pulmonology. Cleveland, Ohio, United States. Invited speaker and Session chair. EBUS 2012 International Symposium. EBUS-TBNA Present and 2012 Jun 15 Future, 17th World Congress for Bronchology and Interventional Pulmonology, Cleveland, Ohio, United States. 2012 Jun 15 Meet the Professor.. EBUS 2012 International Symposium. EBUS-TBNA. 17th World Congress for Bronchology and Interventional Pulmonology. Cleveland, Ohio, United States. Invited Speaker. ATS Postgraduate Course 2012: American Thoracic Society Bronchoscopy Course -2012 May 19 Lung Cancer Staging. American Thoracic Society International Conference 2012. San Francisco, California, United States. . 2012 May 19 Faculty. ATS Postgraduate Course 2012: American Thoracic Society Bronchoscopy Course - EBUS-TBNA Hands-on teaching. American Thoracic Society International Conference 2012. San Francisco, California, United States. 2012 May 19 Faculty. ATS Postgraduate Course 2012: American Thoracic Society Bronchoscopy Course. American Thoracic Society International Conference 2012. San Francisco, California, United States. Invited Speaker. ATS Postgraduate Course 2012: American Thoracic Society Bronchoscopy Course – 1) 2012 May 19 Lung Cancer Staging, 2) EBUS-TBNA (Hands-on faculty). American Thoracic Society International Conference 2012. San Francisco, California, United States. 2012 Apr 30 Invited Discussant. Preoperative pathologic evaluation of hilar (N1) lymph nodes with endobronchial ultrasound and transbronchial needle aspiration: A potential application to clinical trials. General Thoracic Surgery Simultaneous Scientific Session. American Association for Thoracic Surgery 92nd Annual Meeting. San Francisco, California, United States. 2012 Feb 1 Invited Speaker. Endoscopic staging and diagnosis of lung cancer – seeing beyond the airway: 1) Endobronchial ultrasound guided transbronchial needle aspiration, STS University Course, The Society for Thoracic Surgeons Annual Meeting. Fort Lauderdale, Florida, United States. 2012 Jan 20 Invited Speaker. Endobronchial ultrasound: Modalities and specimen handling. 4th Asia-Pacific Congress of Bronchology and Interventional Pulmonology. Jaipur, India. Invited Speaker. Meet the Professor: Endobronchial ultrasound: Its yesterday, today, tomorrow. 1st 2011 Dec 11 International Pulmonology Symposium. Turkish Respiratory Society. Istanbul, Turkey. Invited Speaker. Pro/Con debate. Mediastinal staging in lung cancer: Endoscopic Ultrasound. 1st 2011 Dec 11 International Pulmonology Symposium. Turkish Respiratory Society. Istanbul, Turkey. 2011 Oct 26 Invited Speaker. Panel Discussion: Endobronchial ultrasound: How to Do It, How to Learn It, How to Teach It. EBUS: How to do it – Important technical aspects and pearls from an expert. The American

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College of Chest Physicians International Conference 2011. Honolulu, Hawaii, United States.

Invited Speaker. Panel Discussion: Bronchoscopic Sampling of Peripheral Lung Nodules. The little needle that can! Evolving role of linear endobronchial ultrasound in exploring markers and genomics of lung cancer. The American College of Chest Physicians International Conference 2011. Honolulu, Hawaii,

Invited Speaker. Post Graduate Course, The 19th Annual Assembly of the American Association of 2011 Oct 22 Bronchology and Interventional Pulmonology. Surgical approach to the pulmonary nodule. The American College of Chest Physicians International Conference 2011. Honolulu, Hawaii, United States. 2011 Jul 6 Session chair.. Oral Session, Nodal Staging by Ultrasound Endoscopy and Alternate Image Guided Diagnosis. 14th World Conference on Lung Cancer. Amsterdam, Netherlands. 2011 Jul 5 Invited Speaker. Pro-Con debate, Endoscopic Highlights. TBNA is the issue, not EBUS guided. 14th World Conference on Lung Cancer. Amsterdam, Netherlands. 2011 Jul 4 Invited Speaker. Educational Session, Imaging Aspects of Staging in Lung Cancer. EBUS and EUS for N-staging in NSCLC. 14th World Conference on Lung Cancer. Amsterdam, Netherlands. Invited Speaker. Clinical application of convex probe EBUS. International Symposium on Respiratory 2011 Jun 25 Endoscopy and Lung Cancer 2011 Annual Meeting, Shanghai, China, Live demonstration. EBUS-TBNA for lung cancer staging. International Symposium on Respiratory 2011 Jun 25 Endoscopy and Lung Cancer 2011 Annual Meeting. Shanghai, China. Invited Speaker. Clinical Topics in Pulmonary Medicine: Advances in Stage III and IV Lung Cancer -2011 May 15 EBUS for diagnosis, staging and molecular testing. American Thoracic Society International Conference 2011. Denver, Colorado, United States. 2011 Mar 11 Invited Speaker. Symposium: Bronchoscopic Treatment of Lung Cancer. Surgery versus ablative techniques for treatment of early lung cancer. 1st European Congress for Bronchology and Interventional Pulmonology. Marseille, France. 2011 Mar 11 Invited Speaker. Symposium: Bronchoscopic Pre-recorded Live Cases. EBUS guided transbronchial needle aspiration of a station 11R lymphadenopathy. 1st European Congress for Bronchology and Interventional Pulmonology. Marseille, France. Invited Speaker. Plenary Lecture: Diagnosis of Lung Cancer. Transbronchial biopsy (with fluoro) versus 2011 Mar 10 navigational bronchoscopic biopsy for diagnosis of peripheral nodules. 1st European Congress for Bronchology and Interventional Pulmonology. Marseille, France. Invited Speaker. Symposium: Specimen Handling. The use of TBNA specimens for mutational analysis. 2011 Mar 10 1st European Congress for Bronchology and Interventional Pulmonology, Marseille, France. Invited Speaker. Symposium: Asthma and COPD. Surgical versus bronchoscopic lung volume reduction. 2011 Mar 10 1st European Congress for Bronchology and Interventional Pulmonology, Marseille, France. 2011 Mar 10 Invited Speaker. Plenary Lecture: Staging of Lung Cancer. Bronchoscopy-CT-EBUS correlations in the strategy and planning of EBUS-TBNA. 1st European Congress for Bronchology and Interventional Pulmonology. Marseille, France. Invited Speaker. Plenary Lecture: Staging of Lung Cancer. EBUS-TBNA versus Mediastinoscopy for 2011 Mar 10 lymph node staging. 1st European Congress for Bronchology and Interventional Pulmonology. Marseille, France. 2011 Feb 2 Invited Speaker. Tracheobronchial Interventions: 1) Endobronchial Ultrasound. STS University Course. The Society for Thoracic Surgeons Annual Meeting. San Diego, California, United States. 2011 Jan 29 Invited Speaker. General Thoracic Track I: New Approaches for Diagnosis and Therapy in Thoracic Malignancy. Thoracic Interventional Suite of the Future. STS-AATS Tech-Con 2011. The Society for Thoracic Surgeons Annual Meeting. San Diego, California, United States. Invited Speaker. Plenary Lecture: Role of Diagnostic Bronchoscopy in Early Lung Cancer. 4th Asia 2010 Dec 4 Pacific Lung Cancer Conference. Seoul Teugbyeolsi [Seoul-T'ukpyolshi], Korea, Republic Of. 2010 Dec 2 Invited Speaker. Satellite Symposium: Practical Application of EBUS-TBNA. 4th Asia Pacific Lung Cancer Conference. Seoul Teughyeolsi [Seoul-T'ukpyolshi], Korea, Republic Of.

2010 Nov 13 Invited Speaker. Minimally Invasive Staging of Lung Cancer – EBUS-TBNA. The 17th International Symposium on Endoscopic Ultrasonography. Shanghai, China. 2010 Oct 31 Invited Speaker. Plenary Presentation: Update on Imaging and Diagnosis of Lung Cancer. Where are we with endobronchial ultrasound and endoscopic ultrasound? The American College of Chest Physicians International Conference 2010. Vancouver, British Columbia, Canada. 2010 Oct 31 Invited Speaker. Invited speaker. Plenary Presentation: Difficult Lung Cancer Case: An International Approach to Care. Surgical approach to the high risk patient. The American College of Chest Physicians International Conference 2010. Vancouver, British Columbia, Canada. Invited Speaker. Endosonography: Mediastinal Anatomy and Diagnostic Capabilities regarding Tumor 2010 Jun 14 Genetics. 16th World Congress for Bronchology and Interventional Pulmonology. Budapest, Hungary. Session Chair, EBUS-TBNA, 16th World Congress for Bronchology and Interventional Pulmonology. 2010 Jun 14 Budapest, Hungary. 2010 Jun 13 Invited speaker and Session Chair. EBUS 2010 International Symposium. EBUS-TBNA Publications. 16th World Congress for Bronchology and Interventional Pulmonology, Budapest, Hungary. Meet the Professor. EBUS 2010 International Symposium. EBUS-TBNA. 16th World Congress for 2010 Jun 13 Bronchology and Interventional Pulmonology. Budapest, Hungary. 2010 Jun 10 Invited Speaker. EBUS Seminar. Difficulties and Complications of EBUS-TBNA. The Japan Society for Respiratory Endoscopy Annual Meeting 2010. Yokohama, Japan. 2010 Jun 9 Invited speaker and Session Chair. Symposium: Building an Interventional Thoracic Surgery Program in Canada. The Japan Society for Respiratory Endoscopy Annual Meeting 2010. Yokohama, Japan. 2010 Jun 9 Session Chair. Interventional Pulmonology Seminar. The Japan Society for Respiratory Endoscopy Annual Meeting 2010. Yokohama, Japan. 2010 May 18 Invited Speaker. Sunrise seminar: EBUS-TBNA: How to improve the yield. American Thoracic Society International Conference 2010. New Orleans, Louisiana, United States. 2010 May 5 Invited Speaker. Controversies in the Utilization of New Technology: Mediastinal Staging. Role of EBUS. 90th Annual Meeting of American Association for Thoracic Surgery, Toronto, Ontario, Canada... 2010 May 3 Invited Speaker. Building the Hybrid OR of the Future. Toronto General Hospital: Lessons Learned. 90th Annual Meeting of American Association for Thoracic Surgery. Toronto, Ontario, Canada. 2010 Mar 20 Invited Speaker. Endobronchial Ultrasonography as Early Diagnosis Tool in Lung Cancer. Gulf Thoracic Abu Dhabi 2010. Abu Zaby [Abu Dhabi], United Arab Emirates. 2010 Mar 18 Workshop Faculty. Endobronchial Ultrasound Workshop. 1) EBUS-TBNA Practical Tips: Equipment, Technique and Videos. 2) Hands-On Session: Step by Step Demonstration of Technique in EBUS TBNA Models. Gulf Thoracic Abu Dhabi 2010. Abu Z aby [Abu Dhabi], United Arab Emirates. . 2009 Nov 7 Invited Speaker. Endobronchial Ultrasonography: Current Status and Future Directions. 3rd Asia-Pacific Congress of Bronchology and Interventional Pulmonology, Guangzhou, China. 2009 Nov 7 Live demonstration.. Bronchoscopy and EBUS-TBNA. The American College of Chest Physicians International Conference 2009. Guangzhou, China. Invited Speaker. Plenary Presentation. The Society of Thoracic Surgeons: State of the Art in Lung 2009 Nov 4 Cancer Management. Integrating EBUS in the Staging Paradigm for NSCLC. The American College of Chest Physicians International Conference 2009. San Diego, California, United States. 2009 Nov 2 Invited Speaker. Panel Discussion. Early Stage Lung Cancer: Moving Beyond TNM Staging in the Era of

Molecular Prognosis and Prediction- A Thoracic Surgeon's Perspective: Squeezing More Information from the Regional Lymph Nodes – Molecular Staining from Bronchoscopic TBNA and Resection Specimens.

The American College of Chest Physicians International Conference 2009. San Diego, California, United States.

- 2009 Aug 1 Invited Speaker. Endoscopic Ultrasound (EBUS-EUS) for Staging and Follow-up of Lung Cancer. Staging and Follow-up of Lung Cancer, Mini Symposium Session. 13th World Conference on Lung Cancer. San Francisco, California, United States.
- 2009 May 20 Invited Speaker. ATS Clinical Topics in Pulmonary Medicine. Lung Cancer Clinic State of the Art. Clinical Integration of Novel Molecular Markers in Lung Cancer: Pre-Operative Evaluation Using Endoscopic Procedures. American Thoracic Society International Conference 2009. San Diego, California, United States.
- 2009 May 18 **Invited Speaker**. Meet the Professor: Minimally Invasive Endoscopic Staging of Lung Cancer. American Thoracic Society International Conference 2009. San Diego, California, United States.
- 2009 May 17 Invited Speaker. ATS Clinical Workshop 2009: Endobronchial Ultrasound EBUS for Non-Cancerous Disorders. American Thoracic Society International Conference 2009. San Diego, California, United States.
- 2009 May 16 Invited Speaker. ATS Postgraduate Course 2009: Interventional Pulmonology with Practical Demonstration: Something for Every Pulmonologist Early Lung Cancer Detection Mucosal Imaging. American Thoracic Society International Conference 2009. San Diego, California, United States.
- 2009 May 16 Invited Speaker. ATS Postgraduate Course 2009: Interventional Pulmonology with Practical Demonstration: Something for Every Pulmonologist Endoscopic Ultrasound Transbronchial Needle Aspiration. American Thoracic Society International Conference 2009. San Diego, California, United States.
- 2008 Jun 13 Invited Speaker. Symposium: New Bronchoscopic Techniques for the Central Airway. Endobronchial Ultrasound Is it ready for prime time? The Japan Society for Respiratory Endoscopy Annual Meeting 2008. Oosaka, Japan.
- 2008 May 30 **Invited Speaker**. Symposium: Strategies for the treatment of high-risk pneumothorax patients. The 25th Annual Meeting of the Japanese Association for Chest Surgery. Utsunomiya, Japan.
- 2008 May 19 **Invited Speaker**. Meet the Professor: Endobronchial ultrasound: Present Status and Future Directions. American Thoracic Society International Conference 2008. Toronto, Ontario, Canada.
- 2008 May 19 Invited Speaker. ATS Clinical Topics in Pulmonary Medicine 2008. Bronchosocpy Clinic: What is ready for prime time and what is not for 2008. American Thoracic Society International Conference 2008. Toronto, Ontario, Canada.
- 2008 May 18 Invited Speaker. ATS Clinical Workshop 2008: Endobronchial Ultrasound EBUS in Non-malignant Disease. American Thoracic Society International Conference 2008. Toronto, Ontario, Canada.
- 2008 May 16 Invited Speaker. ATS Postgraduate Course 2008: Interventional Pulmonology with Practical Demonstration: Something for Everyone New Imaging Techniques: AF, Narrow Band Imaging and Magnification. American Thoracic Society International Conference 2008. Toronto, Ontario, Canada.
- 2008 May 14 Invited Speaker. Endobronchial Ultrasound: The future of mediastinal staging. Conjoint Annual Scientific Congress of the Royal Australian College of Surgeons and the College of Surgeons of Hong Kong. Hong Kong, China.
- 2008 Apr 2 **Invited Speaker**. The role of EBUS-TBNA for lymph node staging in lung cancer. 15th World Congress for Bronchology. Symposium. Tôkyô [Tokyo], Japan.
- 2007 Nov 8 **Invited Speaker**. The role of EBUS-TBNA in the management of lung cancer patients: preoperative and postoperative assessment. The 48th Annual Meeting of the Japan Lung Cancer Society. Nagoya, Japan.
- 2007 Oct 24 **Invited Speaker**. Recent advances in the early diagnosis of lung cancer. Interventional Chest/Diagnostic Procedures NetWork Open Meeting. The American College of Chest Physicians International Conference

- 2007. Chicago, Illinois, United States. .
- 2007 Oct 18 Invited Discussant. Preoperative lymph node staging for non-small cell lung cancer: Can PET and EBUS-TBNA take over mediastinoscopy? The 60th Annual Meeting of the Japanese Association for Thoracic Surgery. Sendai, Japan.
- 2007 Sep 29 **Invited Speaker**. Narrow Band Imaging. X International Meeting on Respiratory Endoscopy and to the XII National Congress of the Spanish Association of Respiratory Endoscopy. Sitges, Barcelona, Spain.
- 2007 Sep 28 **Invited Speaker**. Days of conventional TBNA are over! True. X International Meeting on Respiratory Endoscopy and to the XII National Congress of the Spanish Association of Respiratory Endoscopy. Sitges, Barcelona, Spain.
- 2007 Sep 3 **Invited Speaker**. Lymph node mapping by EBUS-TBNA. Interactive Grand Rounds, Mini Symposium. 12th World Conference on Lung Cancer. Seoul Teugbyeolsi [Seoul-T'ukpyolshi], Korea, Republic Of.
- 2007 Jul 14 **Invited Speaker**. Meet the Professor. Endobronchial Ultrasound. 2nd Asia-Pacific Congress of Bronchology. Singapore.
- 2007 Jul 13 **Invited Speaker**. Evaluating the Mediastinum. Bronchoscopic Techniques. 2nd Asia-Pacific Congress of Bronchology. Singapore.
- 2007 Jul 13 **Live demonstration**. Autofluorescent Bronchoscopy and EBUS-TBNA. 2nd Asia-Pacific Congress of Bronchology. Singapore.
- 2007 Jun 22 **Invited Speaker**. EBUS-TBNA for systematic lymph node sampling of mediastinal and hilar lymph nodes in lung cancer. The 32nd Annual Congress of the Japanese College of Surgeons. Tôkyô [Tokyo], Japan.
- 2007 May 24 Invited Speaker. ATS Clinical Topics in Pulmonary Medicine 2007. Bronchoscopy Clinic: State of the Art Bronchoscopic Ultrasound. American Thoracic Society International Conference 2007. San Francisco, California, United States.
- 2007 May 20 **Invited Speaker**. ATS Clinical Workshop 2007: Endobronchial Ultrasound EBUS in Early Stage Cancer. American Thoracic Society International Conference 2007. San Francisco, California, United States.
- 2007 May 19 Invited Speaker. ATS Postgraduate Course 2007: Interventional Pulmonology with Practical Demonstration: Something for Everyone AF and Narrow Band Imaging. American Thoracic Society International Conference 2007. San Francisco, California, United States.
- 2007 Apr 20 **Invited Speaker**. Recent Advances in Bronchoscopic Diagnosis in Japan. 3rd China Thoracic Tumor Diseases & Endoscope Congress 2007. Shanghai, China.
- 2007 Apr 20 **Invited Speaker**. Endobronchial Ultrasound. 3rd China Thoracic Tumor Diseases & Endoscope Congress 2007. Shanghai, China.
- 2006 May 22 Invited Speaker. Bronchoscopy Clinic Application of Innovation in Interventional Pulmonology Innovation in Endobronchial ultrasound. American Thoracic Society International Conference 2006. San Diego, California, United States.
- 2006 May 21 **Invited Speaker**. Meet the Professor: Endobronchial ultrasound. American Thoracic Society International Conference 2006. San Diego, California, United States.
- 2006 May 19 Invited Speaker. ATS Postgraduate Course 2006: Interventional Pulmonology with Practical Demonstration: Something for Everyone. American Thoracic Society International Conference 2006. San Diego, California, United States.
- 2005 Nov 3 **Invited Speaker**. New adjuncts to transbronchial needle aspiration and its complementary tools. TBNA and ultrasound. Panel Discussion. The American College of Chest Physicians International Conference 2005. Montreal, Quebec, Canada.
- 2004 Jun 22 Invited Speaker. Real time EBUS guided TBNA in the Lymph Node Staging of Lung Cancer. 13th World

Congress for Bronchology. Barcelona, Spain.

2004 Jun 22 **Invited Speaker**. Satellite Symposium. Mediastinal Lymph Node Puncture for Lung Cancer Staging. 13th World Congress for Bronchology. Barcelona, Spain.

Presented Abstracts

- Clinical impact on surgical decision making of introperative surgical margin evaluation using specimen CT for wedge resection of lung. Presenter(s): T Yanagihara, N Bernards, S Kitazawa, F Yokote, K Nakahashi, Y Fujibayashi, H Hinokuma, D Sonoda, N Hayama, K Miura, E Wakeam, L Donahoe, J Yeung, M Cypel, M de Perrot, A Pierre, T Waddell, S Keshavjee, M Cabanero, **K Yasufuku.** European Society of Thoracic Surgeons 33rd Annual Meeting. Budapest, Hungary (Poster Presentation).
- 2025 May 02 Feasibility of semantic segmentation using deep learning for anatomical structures and instruments during minimally invasive lung lobectomy. Presenter(s): K Nakahashi, T Yoshida, M Jogan, K Kazlovich, T Koga, F Yokote, T Yanagihara, A Effat, G Liao, N Bernards, D Hashimoto, A Madani, **K Yasufuku.**American Association for Thoracic Surgery 105th Annual Meeting. Seattle (Oral Presentation).
- Phase I dose escalation clinical trial using a novel in vivo lung perfusion strategy in patients with multiple pulmonary metastases from colorectal carcinoma. Presenter(s):K Ramadan, G Garza, J Montagne, H Gokhale, H Shan, S Keshavjee, **K Yasufuku**, E Wakeam, T Waddell, M Cypel. American Association for Thoracic Surgery 105th Annual Meeting. Seattle (Oral Presentation Plenary).
- Pre- operative circulating tumor DNA (ctDNA) detection predicts occult lymph node metastases in clinical node negative early-stage non-small cell lung cancer: Insights from the ctDNA Lung DETECT Study. Presenter(s): Z Coyne, **K Yasufuku**, L Donahoe, S Khan, J Feng, A Pierre, S Keshavjee, M Cypel, E Wakeam, J Yeung, Mde Perrot, N Safieddine, N Ahmadi, C Simone, S Gazala, M Ko, D Parente, V Cheung, A Salvarrey, L Le, M Rabey, J Law, N Leighl, T Waddell. American Association for Thoracic Surgery 105th Annual Meeting. Seattle (Oral Presentation Plenary).
- The extent of lymph node dissection in not associated with disease-free survival following lobar or subloabar resection: Results fomr CALGB 140503 (Alliance). Presenter(s):N Altorki, B Damman, X Wang, M Liberman, D Wiggle, A Ashrafi, M Conti, **K Yasufuku**, M Schuchert, T Stinchcombe. American Association for Thoracic Surgery 105th Annual Meeting. Seattle (Oral Presentation Plenary).
- 2025 May 02 1,000 cases of ex vivo lung perfusion for lung transplantation: A single center experience. Presenter(s):S Keshavjee, T Borrillo, A Sage, S Balachandran, R Ghany, A Ali, A Pierre, M de Perrot, E Wakeam, L Donahoe, J Yeung, T Waddell, K Yasufuku, M Cypel. American Association for Thoracic Surgery 105th Annual Meeting. Seattle (Oral Presentation).
- 2025 May 02 Diagnostic effectiveness of Robotic-assisted bronchoscopy for subsolid pulmonary nodules A multicenter, prospective, observational study. Presenter(s):C Gomes, B Cowan, M Xiao, P Morris, K
 Yasufuku. American Association for Thoracic Surgery 105th Annual Meeting. Seattle (Oral Presentation).
- 2025 May 02 Mastering technical skill with the surgical anastomosis simulation model: Efficacy evaluation in thoracic surgery training. Presenter(s):Kate Kazlovich, Hana Kosoy, M. Blair Marshall, **K Yasufuku**, L Donahoe. American Association for Thoracic Surgery 105th Annual Meeting. Seattle (Poster Presentation).
- 2025 May 02 Lung transplantation can be safely performed in recipients older than 70 years: A single center analysis of outcomes. Presenter(s):A Matei, T Bray, M Aversa, E Huszti, Q Li, M Cypel, L Donahoe, M de Perrot, A Pierre, J Yeung, T Waddell, K Yasufuku, S Keshavjee, E Wakeem. American Association for Thoracic Surgery 105th Annual Meeting. Seattle (Poster Presentation).
- 2025 May 02 Robotic Right S1 Segmentectomy: Anatomy and Technique. Presenter(s): W Lin, **K Yasufuku.** American Association for Thoracic Surgery 105th Annual Meeting. Seattle (Video Presentation).
- 2024 Sep 27 Tumor microenvironment-induced lineage plasticity in lung squamous cell carcinoma. Presenter(s):Y Fujibayashi, H Ogawa, T Koga, R Navab, Q Li, N Pham, N Radulovich, N Bernards, Y Hiraishi, F Yokote,

- T Yanagihara, K Nakahashi, T Aoi, Y Maniwa, MS Tsao, **K Yasufuku**. AATS International Thoracic Surgical Oncology Summit 2024. New York, NY (Poster Presentation).
- 2024 Sep 27 EBUS is the gold standard: A 10-year review of invasive lymph node staging particularly subcentimeter lymph nodes for lung cancer patients at an academic center. Presenter(s): K Nakahashi, Y Sata, T Inage, T Ishiwata, N Mohammed, N Bernards, E Wakeam, L Donahoe, J Yeung, M Cypel, M de Perrot, A Pierre, T Waddell, S Keshavjee, K Czarneca-Kujawa, K Yasufuku. AATS International Thoracic Surgical Oncology Summit 2024. New York, NY (Oral Presentation).
- 2024 Sep 27 A novel intraoperative radiation-free technique for accurate lung tumor localization in minimally invasive thoracoscopic surgery. Presenter(s): F Yokote, N Bernards, T Yanagihara, K Nakahashi, Y Fujibayashi, A Effat, K Kazlovich, H Hinokuma, D Sonoda, N Hayama, **K Yasufuku.** AATS International Thoracic Surgical Oncology Summit 2024. New York, NY (Poster Presentation).
- Transthoracic versus transbronchial approaches for diagnosis of pulmonary nodule located in the middle lung zone. Presenter(s): T Ishiwata, A Gregor, T Waddell, **Yasufuku, K,** Czarnecka-Kujawa.. 2024 IASLC World Conference on Lung Cancer. San Diego, Ca (Oral Presentation).
- 2024 Sep 7 Establishment of EBUS-TBNA sample derived lung cancer organoid and xenograft and utility for development of targeted therapy. T Koga, H Ogawa, N Radulovich, NA Pham, M Li, Y Wang, Y Sata, S Kitazawa, Y Hiraishi, T Ishiwata, A Effat, K Kazlovich, F Yokote, T Yanagihara, K Nakahashi, Y Fujibayashi, N Bernards, MS Tsao, **K Yasufuku**. 2024 IASLC World Conference on Lung Cancer. September 7-10, 2024. San Diego, Ca (Poster Presentation).
- Utility of patient-derived xenograt and xenograft-derived organoid models with EGFR mutation to study EGFR-TKI resistance. T Koga, NA Pham, J Rosen, Q Li, A Arivajiagane, K Hueniken, S Khan, M Khalil, N Radulovich, FA Shepherd, **K Yasufuku**, J Liu, MS Tsao. 2024 IASLC World Conference on Lung Cancer. San Diego, Ca (Poster Presentation).
- Differentiation and metabolic phenotypes of lung squamous cell carcinoma organoids are modified by the tumor microenvironments. Presenter(s): H Ogawa, T Koga, Y Inoue, Y Fujibayashi, R Navab, Q Li, NA Pham, N Radulovich, N Bernards, Y Sata, S Kitazawa, Y Hiraishi, F Yokote, T Aoi, Y Maniwa, MS Tsao, K Yasufuku. 2024 IASLC World Conference on Lung Cancer. San Diego, Ca (Poster Presentation).
- 2024 May 30 S Khan, J Fang, T Waddell, K Yasufuku, A Pierre, S Keshavjee, J Yeung, M Cypel, L Donahoe, E Wakeam, M de Perrot, N Safieddine, M Ko, D Parente, M Rabey, M Cabanero, L Le, C Pipinikas, A Chevalier, N Leighl. ctDNA-Lung-Detect: ctDNA outcomes for resected early stage non-small cell lung cancers at 12 months. American Society of Clinical Oncology 2024 Annual Meeting. Chicago (Poster Presentation).
- 2024 May 30 Analysis of outcomes in resected early-stage non-smoll cell lung cancer (NSCLC) with rare targetable driver mutations. Presenter(s): N Ghazali, J Feng, K Hueniken, T Waddell, K Yasufuku, A Pierre, L Donahoe, E Wakeam, M Cypel, J Yeung, S Keshavjee, M de Perrot, N Leighl, G Liu, P Bradbury, A Sacher, L Eng, T Stockley, MS Tsao, F Shepherd. American Society of Clinical Oncology 2024 Annual Meeting. Chicago (Poster Presentation)
- 2024 May 26 Intraoperative surgical margin assessment of subloar lung resection specimens using computed tomography. Presenter(s): S Kitazawa, N Bernards, Y Sata, F Yokote, H Ogawa, T Koga, Y Hiraishi, T Yanagihara, A Gregor, L Donahoe, J Yeung, M Cypel, M de Perrot, T Waddell, S Keshavjee, M Cabanero, **K Yasufuku**. European Society of Thoracic Surgeons 32nd Annual Meeting. May 26-28, 2024. Marcelona, Spain (Oral Presentation).
- 2024 May 20 Longitudinal effects of localized radiotherapy on interstitial lung disease: Proof-of-concept study in animla models. Presenter(s): Y Hiraishi, T Koga, H Ogawa, T Yanagihara, F Yokote, N Bernards, K Kazlovich, N

- Mohammed, K Nakahashi, A Effat, M Aragaki, A Saito, H Kage, **K Yasufuku.** American Thoracic Society International Conference 2024. San Diego (Poster Presentation).
- 2024 Apr 27 Deep learning-based prediction of nodal metastasis in lung cancer using endobronchial ultrasound. Presenter(s): T Ishiwata, T Inage, M Aragaki, A Gregor, Z Chen, N Bernards, K Kafi, **K Yasufuku.** American Association for Thoracic Surgery 104th Annual Meeting. Toronto (Oral Presentation).
- 2023 Sep 9 Longitudinal ctDNA testing in resected, clinical stage I non-small cell lung cancers. Presenter(s): J Feng, T Waddell, K Yasufuku, D Kelly, N Meti, A Pierre, S Keshavjee, J Yeung, M Cypel, L Donahoe, E Wakeam, M de Perrot, J Law, A Salvarrey, L Le, J Lister, M Cabanero, M Tsao, C Pipinikas, K Howarth, N Leighl. 2023 IASLC World Conference on Lung Cancer. Singapore (Poster Presentation).
- Plasma-first to accelerate time to treatment and improve target detection in advanced lung cancer: A prospective study. Presenter(s): M Garcia-Pardo, K Czarnecka, JH Law, ZJ Fan, TK Waddell, K
 Yasufuku, G Liu, LL Donahoe, A Pierre, LW Le, T Gunasegaran, N Ghumman, PA Bradbury, F
 Shepherd, A Sacher, L Corke, J Feng, T Stockley, P Pal, P Rogalla, C Pipinikas, KD Howarth, M Tsao, NB Leighl2023 IASLC World Conference on Lung Cancer. Singapore (Poster Presentation).
- 2023 Oct 8 Malignant Pleural Effusion epidemiology, health care utilization and cost, a Canadian perspective.Presenter(s): Czarnecka-Kujawa K, Krahn M, Wu F, Stanbrook M, Tomlinson G, **Yasufuku K**, Paterson M, Bremner K. Chest 2023; 164(4_S), 3568-9A. The American College of Chest Physicians International Conference 2023. Hawaii. (Oral presentation).
- 2023 Oct 8 Safety results from multi-center observational real-world robotic bronchoscopy (TARGET) study. Presenter(s): Murgu S, Chen A, Connelly J, Sterman D, **Yasufuku K**, Laxmanan B, Xiao M, Rafeq S, Silvestri G. Chest 2023; 164(4_S), 5248-50A. The American College of Chest Physicians International Conference 2023. Hawaii. (Oral presentation).
- Optimization of lung cancer organoids orthotopic injection method in mice. Presenter(s): Ogawa H, Koga T, Inoue Y, Bernard N, Sata Y, Kitazawa S, Hiraishi Y, Ishiwata T, Aragaki M, Yokote F, Effat A, Kazlovich K, Tsao MS, **Yasufuku K.** AATS International Thoracic Surgical Oncology Summit 2023. New York, NY (Poster Presentation).
- 2023 Jul 10 Investigating the effects of a temperature dependent photodynamic: a numerical study. Presenter(s): Effat A, Bernards N, Shi R, Zheng G, Wilson B, Weersink W, **Yasufuku K**. 18th International Photodynamic Association World Congress. Tampere, Finland (Poster presentation).
- Feasibility of computed tomography-derived surgical margin assessment in ex-vivo porcine sublobar lung resection model. Presenter(s): Kitazawa S, Bernards N, Gregor A, Sata Y, Hiraishi Y, Ogawa H, Koga T, Ishiwata T, Aragaki M, Yokote F, Effat A, Kazlovich K, Robert W, Cabanero M, **Yasufuku K.** 31st Meeting of the European Society of Thoracic Surgeons. Milano, Italy (Poster presentation).
- Assessment of safety and feasibility of thrombolytic therapy to pulmonary emboli by endobronchial ultrasound-guided transbronchial needle injection in a porcine survival model. Presenter(s): Sata Y, Aragaki M, Inage T, Bernards N, Gregor A, Kitazawa S, Yokote F, Koga T, Ogawa H, Hiraishi Y, Ishiwata T, Effat A, Kazlovich K, Chan H, Yoshino I, **Yasufuku K**. American Association for Thoracic Surgery 103rd Annual Meeting. Los Angeles (Oral Presentation).
- 2023 May 6 Establishment of EBUS-TBNA sample derived lung cancer organoid via xenograft. Presenter(s): Koga T, Ogawa H, Pham N, Bernards N, Gregor A, Sata A, Kitazawa S, Hiraishi Y, Ishiwata T, Aragaki M, Yokote F, Effat A, Kazlovich K, Radulovich N, MS Tsao, **Yasufuku K.** American Association for Thoracic Surgery 103rd Annual Meeting. Los Angeles (Oral Presentation).
- 2023 May 6 Patient derived xenograft engraftment associated with radiological findings in lung adenocarcinomas. Presenter(s): Ogawa H, Koga T, Bernards N, Gregor A, Sata Y, Kitazawa S, Hiraishi Y, Ishiwata I, Aragaki M, Yokote F, Effat A, Kazlovich K, Pham NA, Tsao MS, **Yasufuku K.** American Association for Thoracic Surgery 103rd Annual Meeting. Los Angeles (Oral Presentation).
- 2023 May 6 Clinical Outcomes of over 500 lung transplants using ex vivo lung perfusion: A single center large volume retrospective analysis. Presenter(s): Ali A, Siebiger G, Thomlinson G, Wakeam E, Yeung J, Donahoe L,

Yasufuku K, Pierre A, de Perrot M, Waddell T, Keshavjee S, Cypel M. American Association for Thoracic Surgery 103rd Annual Meeting. Los Angeles (Oral Presentation).

- Preclinical spectroscopic characterization of a novel ultrathin composite optical fiberscope device for transbronchial tumor imaging combined with a folate receptor targeted NIR imaging agent. Presenter(s): Hiraishi Y, Ishiwata T, Bernards N, Husby T, Gregor A, Sata Y, Koga T, Ogawa H, Kitazawa S, Krever M, Wilson B, **Yasufuku K**. AATS International Thoracic Surgical Oncology Summit 2022. New York, NY (Poster Presentation).
- 2022 May

 Robotic-assisted lobectomy for early-stage lung cancer provides better patient-reported quality of life compared to video-assisted lobectomy: Early results of the RAVAL trial. Presenter(s): Patel Y, Baste JM, Shargall Y, Waddell T, **Yasufuku K,** Machuca T, Xie F, Thabane L, Hanna W. American Association for Thoracic Surgery 102nd Annual Meeting. Boston (Oral Presentation).
- Outcomes of lung transplantation from donors with substance abuse history. Presenter(s): Donahoe L, Cypel M, de Perrot M, Wang S, Pierre A, Waddell T, **Yasufuku K,** Yeung J, Keshavjee S. American Association for Thoracic Surgery 102nd Annual Meeting. Boston (Oral Presentation).
- Extending coldstatic preservation at 10 °C to avoid overnight lung transplnation: A prospective multicenter proof-of-concept clinical trial. Presenter(s): Cypel M, Ali A, Schwarz S, Machua T, Yeung J, Donahoe L, **Yasufuku K,** Pierre A, de Perrot M, Waddell T, Hoetzenecker K, Keshavjee S. American Association for Thoracic Surgery 102nd Annual Meeting. Boston (Oral Presentation).
- Impact of anterior tumor location on survival after resection of lung cancer invading the thoracic inlest (Pancoast tumors). Presenter(s): Tsitsias T, **Yasufuku K**, Pierre A, Waddell T, Darling G, Cypel M, Donahoe L, Yeung J, Keshavjee S, de Perrot M. American Association for Thoracic Surgery 102nd Annual Meeting. Boston (Oral Presentation).
- Anatomical evaluation of Pancoast tumors using three-dimensional models for surgical strategy development. Presenter(s): Chen Z, Bernards N, Vannelli C, Gregor A, Kitazawa S, de Perrot M, Yasufuku K. American Association for Thoracic Surgery 102nd Annual Meeting. Boston (Oral Presentation).
- Transbronchial lung tumor localization with folate receptor-targeted near-ifrared molecular imaging: A proof of concept study in animal models. Presenter(s): Ishiwata T, Bernards N, Hiraishi Y, Sata Y, Gregor A, Aragaki M, **Yasufuku K**. American Association for Thoracic Surgery 102nd Annual Meeting. Boston (Oral Presentation).
- Optomization of thrombolytic dose for treatment of pulmonary emboli by endobronchial ultrasound-guided transbronchial needle injection. Presenter(s): Aragaki M, Inage T, Ishiwata T, Gregor A, Bernard N, Chen Z, **Yasufuku K**. American Association for Thoracic Surgery 102nd Annual Meeting. Boston (Oral Presentation).
- 2022 May Preclinical feasibility of bronchoscopic fluorescence-guided lung sentinel lymph node mapping. Presenter(s): Gregor A, Sata Y, Hiraishi Y, Ishiwata T, Aragaki M, Berbards N, **Yasufuku K**. American Association for Thoracic Surgery 102nd Annual Meeting. Boston (Oral Presentation).
- Preclinical evaluation of thin convex probe endobronchial ultrasound-guided transbronchial needle aspiration for intrapulmonary lesions. Presenter(s): Ishiwata T, Inage T, Gregor A, Motooka Y, Chan H, Aragaki M, Bernards N, Chen Z, Ujiie H, Kinoshita T, Effat A, Tatsumi K, **Yasufuku K**. Chest 2021; 160(4_S), 2031-2A. The American College of Chest Physicians International Conference 2021 (Oral presentation).
- Impact of donor time to cardiac arrest in lung donation after circulatory death. The Journal of Heart and Lung Transplantation. Presenter(s): Qaqish R, Watanabe Y, Hoetzenecker K, Yeung J, Chen M, Pierre A, Yasufuku K, Donahoe L, de Perrot M, Waddell T, Keshavjee S, Cypel M. June 2020; S0022-5223(20):31407-0. ISHLT 40th Annual Meeting. Montreal, Canada (Oral Presentation).
- 2021 Jun Single lung transplantation with a rejected contralateral lung: Improved assessment and donor lung utilization in the era od Ex Vivo Lung Perfusion. Presenter(s): Dunne B, Pozniak J, Campo-Canaveral

- DeLaCruz JL, Lemaitre P, Begum Y, Allen J, Cypel M, de Perrot M, Donahoe L, **Yasufuku K**, Pierre A, Waddell TK, Keshavjee S, Yeung JC. ISHLT 41st Annual Meeting. Virtual Meeting (Poster Presentation).
- 2021 May 2 Safe avoidance of overnight lung transplantation using 10°C cold static preservation: A prospective multicenter proof-of-concept clinical trial. Presenter(s): Cypel M, Ali A, Hoetzenecker K, Machuca T, Kon Z, Schwarz S, Carillo J, Yeung J, Donahoe L, **Yasufuku K**, Pierre A, de Perrot M, Waddell T, Keshavjee S. American Association for Thoracic Surgery 101st Annual Meeting. Virtual Meeting (Oral Presentation).
- 2021 May 2 Endobronchial ultrasound-guided bipolar radiofrequency ablation for lung cancer: a first-in-human clinical trial. Presenter(s): Ishiwata T, Ujiie H, Inage T, Motooka Y, Fujino K, Aragaki M, Chen Z, Kinoshita T, Gregor A, Effat A, Bernards N, Donahoe L, Yeung J, Cypel M, de Perrot M, Pierre A, Darling G, Waddell T, Keshavjee S, Pal P, **Yasufuku K**. American Association for Thoracic Surgery 101st Annual Meeting. Virtual Meeting (Oral Presentation).
- Outcomes of Lung Transplantation at a Canadian Center using Donors from United States. Presenter(s): Cypel M, Yeung J, Donahoe L, **Yasufuku K**, Pierre A, De Perrot M, Waddell TK, Keshavjee S. American Association for Thoracic Surgery 100th Annual Meeting. New York (Oral Presentation).
- 2019 Sep 7 Endobronchial ultrasound and nanodroplets for lung cancer vascular disruption therapy in an in vivo mouse lung cancer. World Molecular Imaging Congress 2019. Presenter(s): Shen Y, Motooka Y, Xiang Y, Zou Y, Bernards N, **Yasufuku K**, Matsuura N. Montreal, Quebec. (Poster Presentation).
- 2019 May 22 Pilot Study Using Combined Virtual 4-D Electromagnetic Tip-Tracked Devices and Endobronchial Ultrasound in the Diagnosis of Peripheral Pulmonary Nodules. American Thoracic Society International Conference 2019. Presenter(s): Ishiwata T, Ujiie H, Gregor A, Motooka Y, Inage T, Kinoshita T, Chen K, Tatsumi K, Yasufuku K. Dallas, Texas (Poster Presentation).
- 2019 May 4 Lung Transplantation Using Older Donors Further Extending the Criteria: A Retrospective Cohort Study. American Association for Thoracic Surgery 99th Annual Meeting 2019. Presenter(s): Dunne B, Campo JL, Lemaitre P, Pozniak J, Rackauskas M, Watanabe Y, Martinu T, Donahoe L, Cypel M, de Perrot M, Pierre A, **Yasufuku K,** Waddell TW, Keshavjee S, Yeung J. Toronto (Oral Presentation).
- 2019 May 4 Endobronchail Ultrasound Staging of Operable NSCLC: Triple Negative Lymph Nodes May Not Require Routine Biopsy. American Association for Thoracic Surgery 99th Annual Meeting 2019. Presenter(s): Hylton D, Selvakumaran K, Kidane B, Spicer J, Turner S, French D, Wen C, Masters J, Finley C, Shargall Y, Farrokhyar F, Agzarian J, Seely A, **Yasufuku K**, Hanna WC. Toronto, Ontario (Oral Presentation).
- 2019 May 4 Cadaveric Lobar Lung Transplantation Provides Good Long-Term Outcomes for Small Size Recipients. American Association for Thoracic Surgery 99th Annual Meeting 2019. Presenter(s): Campo JL, Dunne B, Lemaitre P, Rackauskas M, Pozniak J, Watanabe Y, Mariscal A, Yeung J, Pierre A, de Perrot M, Yasufuku K, Waddell TK, Cypel M, Keshavjee S, Donahoe L. Toronto, Ontario (Oral Presentation).
- 2019 May 4 Endobronchial Ultrasound-Guided Radiofrequency Ablation of Lung Tumors and Mediasitnal Lymph Nodes: A Preclinical Study in Animal Lung Tumor and Mediasitnal Adenopathy Models. American Association for Thoracic Surgery 99th Annual Meeting 2019. Presenter(s): Motooka Y, Fujino K, Inage T, Ujiie H, Kato T, Kinoshita T, Gregor A, Lee CY, Effat A, Ishiwata T, Chen Z, Yasufuku K. Toronto, Ontario (Oral Presentation).
- Prospective, Multi-center, International Phase 2 Trial Evaluating Ultrasonic Energy for Pulmonary Artery Branch Sealing in VATS Lobectomy. American Association for Thoracic Surgery 99th Annual Meeting 2019. Presenter(s): Liberman M, Goudie E, Morse C, Hanna WC, Evans NR, **Yasufuku K**, Malthaner R, Dunning J, Lafontaine E, Ferraro P, Wright C, Auchincloss H, Lanuti M, Martin J, Ott H, Gaissert HA, Sampalis J. Toronto, Ontario (Oral Presentation).
- 2019 Apr 1 Initial Experience with Non-Perfused Organ Donors for Lung Transplantation. The Journal of Heart and Lung Transplantation. April 1, 2019; 38(4):S190. ISHLT 39th Annual Meeting. Presenter(s): Watanabe Y, Healey A, Scott M, Lavery S, Johnson K, Mills C, Galasso M, Chen M, Yeung J, Donahoe L, Pierre A, de Perrot M, Yasufuku K, Waddell T, Keshavjee S, Cypel M. Orlando, United States (Oral Presentation).
- 2019 Apr 1 Transplantation of NAT+HCV Donor Lungs into Non-Infected Recipients Followed by Treatment with

Sofosbuvir/Velpatasvir (S/V). The Journal of Heart and Lung Transplantation. Presenter(s): Cypel M, Feld J, Singer LG, Marks NM, Bahinskaya I, Kuczynski K, Kumar D, Galasso M, Ribeiro R, Yeung J, Donahoe L, Pierre A, de Perrot M, **Yasufuku K**, Waddell TK, Keshavjee S, Humar A. April 1, 2019; 38(4):S65. ISHLT 39th Annual Meeting. Orlando, United States (Oral Presentation)

- A Multimodal Nanoagent for Intraoperative Image-guided Sentinel Lymph Node Mapping in Lung Cancer. The Society for Thoracic Surgeons 55th Annual Meeting. Presenter(s): Ujiie H, Chan H, Gregor A, Hu H-P, Kato T, Kinoshita T, Motooka Y, Inage T, Waddell T, Keshavjee S, **Yasufuku K**. San Diego, Ca, USA, (Oral Presentation).
- 2018 Oct 9 Spectrum Analysis of Ultrasound Radiofrequency of Lung Tumor in Ex-vivo Human Lungs. Chest 2018; 154(4_S), 641-2A. The American College of Chest Physicians International Conference 2018. Presenter(s): Inage T, Ujiie H, Gregor A, Motooka Y, Kinoshita T, Lee CY, Fujino K, Yoshino I, Yasufuku K. San Antonio, Texas (Oral presentation).
- 2018 Sept 23 Establishment of PDX from Tumors Characterized by EGFR Mutations or ALK Fusion Genes from Resections, Biopsies and Pleural Fluids. 19th IASLC World Conference on Lung Cancer. Presenter(s): Martins-Fiho, Cabanero M, Pham NA, Stewart EL, Ravi D, Patel D, McConnell J, Grindlay A, Allison F, Li M, Shepherd FA, Tsao MS, **Yasufuku K**, Liu G Toronto, Canada (Oral Presentation).
- 2018 Sept 23 A Nanotechnology-Enabled Strategy for Image-Guided Transbronchial and Transpleural Photothermal Therapy of Peripheral Lung Cancer. 19th IASLC World Conference on Lung Cancer. Presenter(s): Kinoshita T, Ujiie H, Chen J, Ding L, Chan H, Gregor A, Bernards N, McVeigh PZ, Fujino K, Lee CY, Motooka Y, Inage T, Valic M, Weersink R, Wilson BC, Zheng G, Asamura H, **Yasufuku K**. Toronto, Canada (Poster Presentation).
- 2018 Sept 23 Pathobiology of Notch2 in Lung Cancer. 19th IASLC World Conference on Lung Cancer. Presenter(s): Motooka Y, Fujino K, **Yasufuku K**, Suzuki M, Ito T. Toronto, Canada (Poster Presentation).
- 2018 Sept 23 Cone-Beam Computed Tomography-Guided Microcoil Localization of Pulmonary Nodules During Video-Assisted Thoracic Surgery. 19th IASLC World Conference on Lung Cancer. Presenter(s): Ujiie H, Gregor A, Kinoshita T, Fujino K, Lee CY, Motooka Y, Inage T, Kato T, Nguyen E, **Yasufuku K**. Toronto, Canada (Oral Presentation).
- The Impact of Concordance with a Lung Cancer Diagnosis Pathway Guideline on Treatment Access in Patients with Stage IV Lung Cancer. 19th IASLC World Conference on Lung Cancer. Presenter(s): Jeagal L, Pattison A, Yeung J, Pierre A, Donahoe L, Cypel M, de Perrot M, Yasufuku K, Darling GE, Waddell T, Keshavjee S, Czarnecka-Kujawa K. Toronto, Canada (Poster Presentation).
- 2018 Sept 23 Preinvasive Multifocal Neuroendocrine Lesions with Primary Typical Carcinoid Lung Tumors: A Negative Prognostic Factor? 19th IASLC World Conference on Lung Cancer. Presenter(s): Daddi N, Tassi V, Scarnecchia E, Allison F, Vannucci J, Capozzi R, Liparulo V, **Yasufuku K**, de Perrot M, Pierre A, Mete O, Colella R, Ascani S, Ferolla P, Darling GE, Keshavjee S, Puma F, Waddell TK. Toronto, Canada (Poster Presentation).
- 2018 Sept 23 The Canada Lymph Node Sonographic Score: National Validation of a Sonographic Score to Determine Mediastinal Lymph Node Malignancy. 19th IASLC World Conference on Lung Cancer. Presenter(s): Hylton DA, Huang J, Turner S, French D, Wen C, Masters J, Kidane B, Spicer JD, Taylor J, Finley C, Shargall Y, Fahim C, Farrokhyar F, Yasufuku K, Agzarian J, Hanna W. Toronto, Canada (Oral Presentation).
- 2018 Sept 23 Preclinical Investigations of Folate Receptor Targeted Nanoparticles for Photodynamic Therapy of Malignant Pleural Mesothelioma. 19th IASLC World Conference on Lung Cancer. Presenter(s): Kato T, Jin CS, Ujiie H, Fujino K, Lee D, Wada H, Hu HP, Wu L, Weersink RA, Chen J, Kanno H, Hatanaka Y, Hatanaka K, Matsuno Y, de Perrot M, Wilson BC, Zheng G, Yasufuku K. Toronto, Canada (Oral Presentation).
- 2018 Apr 28 Clinical validation of a competency assessment scale for anatomic lung resection. American Association for Thoracic Surgery 98th Annual Meeting 2018. Presenter(s): Turner S, Lai H, Nasir B, **Yasufuku K**,

Schieman C, Huang J, Bedard E. San Diego (Poster Presentation).

- 2018 Apr 28 Single centre results with normothermic Ex vivo lung perfusion (EVLP): Does the indication for EVLP affect organ utilization and patient outcomes after lung transplantation? American Association for Thoracic Surgery 98th Annual Meeting 2018. Presenter(s): Cypel M, Yeung J, Donahoe L, Chen M, Zamel R, Hoetzenecker K, Yasufuku K, de Perrot M, Pierre A, Waddell TK, Keshavjee S. San Diego (Oral Presentation).
- Pushing the limits of DCDD lung transplantation: What is the impact of the interval between withdrawal of life sustaining therapies to asystole? American Association for Thoracic Surgery 98th Annual Meeting 2018. Presenter(s): Qaqish R, Hoetzenecker K, Watanabe Y, Yeung J, Zamel R, Chen M, Pierre A, Yasufuku K, Donahoe L, de Perrot M, Waddell TK, Keshavjee S, Cypel M. San Diego (Oral Presentation).
- 2018 Apr 28 Lung transplantation using NAT (Nucleic Acid Testing) positive Hepatitis C donors to HCV negative recipients. American Association for Thoracic Surgery 98th Annual Meeting 2018. Presenter(s): Cypel M, Feld J, Singer LG, Kumar D, Ribeiro R, Galasso M, Yeung JC, Donahoe L, Pierre A, Marks N, **Yasufuku K**, de Perrot M, Waddell T, Keshavjee S, Humar A. San Diego (Oral Presentation).
- 2018 Jan 26 Targeting non-small cell lung cancer by novel TLD-1433-mediated photodynamic therapy. SPIE Photonics West Annual Conference 2018. Presenter(s): Kinoshita T, Munegowda MA, Igai H, Fujino K, Lee CY, Ujiie H, Mendel A, Lilge L, **Yasufuku K**. San Francisco (Oral Presentation).
- 2018 Jan 27 Porphyrin HDL: A Novel Photosensitizing Nanoparticle for Lung Cancer Therapy. The Society for Thoracic Surgeons 54th Annual Meeting 2018. Presenter(s): Ujiie H, Fan R, Ding L, Kato T, Lee D, Fujino K, Kinoshita T, Lee CY, Chen J, Chan H, Weersink R, Wilson BC, Waddell T, Keshavjee S, **Yasufuku K**. Fort Lauderdale (Oral presentation).
- 2018 Jan 27 Novel thoracoscopic surgical navigation system providing augmented real-time imaging for minimally invasive resection of chest wall tumors. The Society for Thoracic Surgeons 54th Annual Meeting 2018. Presenter(s): Lee CY, Chan H, Ujiie H, Fujino K, Kinoshita T, **Yasufuku K**. Fort Lauderdale (Oral presentation).
- 2018 Jan 27 Comparison of the Efficacy and Cost of Awake Thoracoscopy (AT) and VATS in the Undiagnosed Pleural Effusion. The Society for Thoracic Surgeons 54th Annual Meeting 2018. Presenter(s): McDonald C, Pierre C, de Perrot M, Darling G, Cypel M, Pierre A, Waddell T, Keshavjee S, **Yasufuku K**, Czarnecka K. Fort Lauderdale (Oral presentation).
- 2017 Oct Clinical utility of flexible 19G EBUS-TBNA needle. Chest 2017; 152(4_S), 967A. The American College of Chest Physicians International Conference 2017. Presenter(s): Kinoshita T, Ujiie H, Igai H, McDonald C, Lee C, Tyan C, Houston S, Czarnecka-Kujawa K, Yasufuku K. (Poster presentation).
- A Comparison of Specimen Size and Diagnostic Performance of 19G vs. 22G EBUS-TBNA Needles a Pre-clinical Study. Chest 2017; 152(4_S), 859A. The American College of Chest Physicians International Conference 2017 Presenter(s): Czarnecka-Kujawa K, Sczaniecka A, Parthiban S, Dillard D, Gonzalez X, Tremblay A, **Yasufuku K.** (Oral presentation).
- 2017 Oct Human Ex-Vivo Lung Evaluation of the Next Generation Convex Probe Endobronchial Ultrasound Bronchoscope. Chest 2017; 152(4_S), 884A. The American College of Chest Physicians International Conference 2017. Presenter(s): Fujino K, Ujiie H, Igai H, Kinoshita T, Lee Changyoung, **Yasufuku K**. (Oral presentation).
- Lung Cancer Screening: Participant Selection by Risk Model the Pan-Canadian Study. 8th IASLC World Conference on Lung Cancer. Yokohama, Japan, Presenter(s): Lam S, Tammemagi M, Schmidt HC, Martel S, McWilliams A, Goffin JR, Johnston M, Goss G, Tremblay A, Bhatia R, Liu G, Soghrati K, Yasufuku K, Hwang DM, Laberge F, Gingras M, Pasian S, Couture C, Mayo JR, Nasute Fauerbach PV, Atkar-Khattra S, Peacock SJ, Cressman S, Ionescu D, English JC, Finley RJ, Yee J, Puksa S, Stewart L, Tsai S, Haider E, Boylan C, Cutz J, Manos D, Xu Z, Nicholas G, Seely JM, Amjadi K, Sekhon HS, Burrowas P, Maceachern P, Urbanski S, Sin D, Tan WC, Leighl NB, Shepherd FC, Evans WK, Tsao MS.

(Oral Presentation).

- 2017 Oct 15 Distinct Immunosuppressive Microenvironment Determines Poor Prognosis of Nonsmokers with Adenocarcinoma of Non-Small Cell Lung Cancer. 18th IASLC World Conference on Lung Cancer. Yokohama, Japan Presenter(s): Kinoshita T, Fujita T, Hayashi Y, Ohtsuka T, Mitsudomi T, Asamura H, Yasufuku K, Kawakami Y (Oral Presentation).
- The Role of Lymph Node Staging by EBUS-TBNA in Stereotactic Body Radiation Therapy for patients with Non-Small Cell Lung Cancer. 18th IASLC World Conference on Lung Cancer.. Yokohama, Japan. Presenter(s): Hashimoto K, Daddi N, Giuliani ME, Hope AJ, Czarnecka K, Cypel M, Pierre A, de perrot M, Darling GE, Waddell TK, Keshavjee S, **Yasufuku K** (Poster Presentation).
- 2017 Oct 15

 18th IASLC World Conference on Lung Cancer. October 15-18, 2017. Yokohama, Japan. Presenter(s): Hirohashi K, Anayama T, Wada H, Kato T, Orihashi K, **Yasufuku K**. Photothermal Ablation of Lung Cancer by Low Power Near-Infrared Laser and Topical Injection of Indocyanine Green; A Preliminary Animal Study. (Poster Presentation).
- 2017 Oct 15 Nanoparticle Targeted Folate Receptor 1 Enhanced Photodynamic Therapy for Lung Cancer. 18th IASLC World Conference on Lung Cancer. Yokohama, Japan. Presenter(s): Kato T, Jin CS, Ujiie H, Lee D, Kosuke F, Wada H, Hu H, Weersink R, Chan J, Kaji M, Wilson BC, Zheng G, Kaga K, Matsui Y, Yasufuku K. (Poster Presentation).
- 2017 Oct 15 Non-Invasive Qualitative Diagnosis of Lung Cancer Enabled by Spectrum Analysis of Ultrasound. 18th IASLC World Conference on Lung Cancer.Yokohama, Japan. Presenter(s): Anayama T, Ihara R, Aoki T, Nayukami E, Nakajima T, Wada H, Hirohashi K, Miyazaki R, **Yasufuku K,** Orihashi K (Poster Presentation).
- 2016 Dec 4 INSM1 is a Novel Biomarker and a Crucial Regulator of the Neuroendocrine Differentiation Pathway in Neuroendocrine Tumours of the Lung. 17th IASLC World Conference on Lung Cancer. Presenter(s): Fujino K, **Yasufuku K**, Suzuki M, Ito T. (Oral presentation).
- 2016 Dec 4 EGFR/ALK+ Patient-Derived Xenografts from Advanced NSCLC for TKI Drug Selection & Resistance Development: The REAL-PDX Study. 17th IASLC World Conference on Lung Cancer. Presenter(s): Cabanero M, Pham N, Stewart EL, McConnell J, Grindlay A, Allison F, Wang Y, Li M, Shepherd F, Tsao MS, Yasufuku K, Liu G. (Poster presentation).
- 2016 Oct Molecular nodal staging using miRNA expression in lung cancer patients by EBUS-TBNA. The American College of Chest Physicians International Conference 2016. Presenter(s): Inage T, Nakajima T, Wada H, Fujiwara T, Suzuki H, Iwata T, Yoshida S, **Yasufuku K**, Yoshino I. (Oral presentation).
- Validating spectrum image analysis of lymph nodes during endobronchial ultrasound-guided transbronchial needle aspiration in patients with lung cancer. The American College of Chest Physicians International Conference 2016. Presenter(s): Ujiie H, Nakajima T, Hu H, Fujino K, Kato T, **Yasufuku K.** (Oral presentation).
- 2016 Oct Performance of a novel 19G EBUS-TBNA needle in patients. The American College of Chest Physicians International Conference 2016. Presenter(s): Sczaniecka A, Gonzalez X, Tremblay A, **Yasufuku K.** (Oral presentation).
- 2016 Jun 15 Evaluation of Thoracoscopic Ultrasonography for Localization of Pulmonary Nodules in Resected Ex-vivo Human Lungs. International Society for Minimally Invasive Cardiothoracic Surgery 2016 Annual Meeting. Montreal, Quebec, Canada. Presenter(s): Ujiie H, Kato T, Hasan S, Hu H, Patel P, Wada H, Lee D, Fujino K, Hwang D, Cypel M, de perrot M, Pierre A, Darling G, Waddell T, Keshavjee S, Yasufuku K. (Oral Presentation).
- A Novel Minimally Invasive Near-infrared Thoracoscopic Localization Technique of Small Pulmonary Nodules: A Phase I Feasibility Trial. American Association for Thoracic Surgery 96th Annual Meeting 2016. Baltimore, Maryland, United States. Presenter(s): Ujiie H, Kato T, Hu H, Patel P, Wada H, Lee D, Fujino K, Weersink R, Nguyen E, Cypel M, Pierre A, de Perrot M, Darling G, Waddell T, Keshavjee S, Yasufuku K. (Oral Presentation).

- 2016 May 14 Cost-Effectiveness of Invasive Mediastinal Staging in Non-Small Cell Lung Cancer. American Association for Thoracic Surgery 96th Annual Meeting 2016. Baltimore, Maryland, United States. Presenter(s): Czarnecka-Kujawa K, Rochau U, Siebert U, Atenafu E, Darling G, Waddell TK, Pierre A, de Perrot M, Cypel M, Keshavjee S, **Yasufuku K.** (Oral Presentation).
- Towards Making Lung Transplantation a Semi-Elective Procedure: Outcomes Following Clinical Lung Transplantation with Over Twelve Hours of Preservation Time. American Association for Thoracic Surgery 96th Annual Meeting 2016. Baltimore, Maryland, United States. Presenter(s): Yeung JC, Yasufuku K, de Perrot M, Pierre AF, Waddell TK, Keshavjee S, Cypel M. (Oral Presentation).
- 2016 May 8 Performance of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for Diagnosis of Isolated Mediastinal and Hilar Lymphadenopathy in Patients with High Prevalence of Concurrent or Preexisting Non-Pulmonary Malignancy. 19th World Congress for Bronchology and Interventional Pulmonology. Florence, Italy. Presenter(s): Tyan CC, Machuca T, Czarnecka K, Ko HM, da Cunha Santos G, Boerner SL, Pierre A, Cypel M, Waddell T, Darling G, de Perrot M, Keshavjee S, Geddie W, Yasufuku K. (Poster Presentation).
- 2016 May 8 EBUS-TBNA mediastinal lymph node staging in malignant pleural mesothelioma. 19th World Congress for Bronchology and Interventional Pulmonology. Florence, Italy. Presenter(s): Czarnecka-Kujawa K, de Perrot M, **Yasufuku K**. (Oral Presentation).
- 2016 Apr 27 Single Center Results with Normothermic Ex Vivo Lung Perfusion: A Propensity Matched Analysis. SAGES 2016 Annual Meeting. Washington, United States. Presenter(s): Yeung JC, Reck dos Santos P, Reeb J, **Yasufuku K**, de Perrot M, Pierre AF, Waddell TK, Singer LG, Keshavjee S, Cypel M. (Oral Presentation).
- Development of a Novel Ex-Vivo Porcine Laparoscopic Heller Myotomy and Nissen Fundoplication Training Model. SAGES 2016 Annual Meeting. Boston, Massachusetts, United States. Presenter(s): Ujiie H, Kato T, Bauer P, Hu H, Patel P, Wada H, Lee D, Fujino K, Schieman C, Pierre A, Darling G, Yasufuku K. (Poster Presentation).
- Low Prevalence of High Grade Lesions Detected with Autofluorescence Bronchoscopy in the Setting of Lung Cancer Screening in the Pan-Canadian Lung Cancer Screening Study. The American College of Chest Physicians International Conference 2015. Montreal, Ontario, Canada. Presenter(s): Tremblay A, Taghizadeh N, McWilliam AM, MacEachern P, Stather D, Soghrati K, Puksa S, **Yasufuku K**, Amjadi K, Martel S, Laberge F, Johnston M, Tsao M, Ionescu D, Urbanski S, Hwang D, Cutz J-C, Sekhon HS, Couture C, Xu Z, Tammemagi MC, Atkar-Khattra S, Lam SC. (Oral presentation).
- First Evaluation of the New Thin Convex Probe Endobronchial Ultrasound (TCP-EBUS) in Human Ex-vivo Lungs. The American College of Chest Physicians International Conference 2015. Montreal, Ontario, Canada. Presenter(s): Patel P, Wada H, Kato T, Hu S, Hirohashi K, Lee D, Ahn JY, **Yasufuku K.** (Poster presentation).
- 2015 Sep 19 Concordance with Invasive Mediastinal Staging Guidelines. Canadian Association of Thoracic Surgery 2015 Annual Meeting. Denver, Quebec, Canada. Presenter(s): Bendzsak AM, Waddell T, **Yasufuku K**, Keshavjee S, de Perrot M, Cypel M, Pierre A, Darling G. (Oral presentation).
- 2015 Sep 19 Robotic Pulmonary Resection for Lung Cancer: The First Canadian Series. Canadian Association of Thoracic Surgery 2015 Annual Meeting. Denver, Quebec, Canada. Presenter(s): Hanna WC, Fahim C, Patel P, Shargall Y, Waddell T, Yasufuku K. (Oral Presentation).
- Overexpression of KIF23 Predicts Clinical Outcome in Primary Lung Cancer Patients. 16th IASLC World Conference on Lung Cancer. Denver, Colorado, United States. Presenter(s): Kato T, Wada H, Patel P, Hu S, Lee D, Hirohashi K, Nakajima T, Kaji M, Kaga K, Matsui Y, Tsao MS, **Yasufuku K.** (Poster presentation).
- 2015 Sep 6 Robotic Pulmonary Resection for Lung Cancer: Analysis of the Learning Curve in a Novel Surgical Program. 16th IASLC World Conference on Lung Cancer. Denver, Colorado, United States. Presenter(s): Hanna WC, Fahim C, Patel P, Shargall Y, Waddell T, **Yasufuku K.** (Poster presentation).

2014 Apr

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presentation).

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| 2002 | Regulation of lung T cell responses by production of Indoleamine 2,3-Dioxygenase by lung dendritic cells. American Association of Immunologists. 2002 Meeting. Presenter(s): Woods KA, Yasufuku K , Heidler KM, Blum JS, Wilkes DS. (Oral presentation). |
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| 2001 | Cell-mediated immunity to collagen V in lung transplant recipients: correlation with collagen V release into BAL fluid. J Heart Lung Transplant. 2001;20:167. Presenter(s): Wilkes DS, Heidler KM, Yasufuku K , Devito-Haynes L, Jankowska-Gan E, Meyer KC, Love RB, Burlingham WJ. (Oral presentation). |
| 2000 | Use of collagen type V to induce oral tolerance in lung transplantation. Am J Respir Crit Care Med. 2000;161:508. Presenter(s): Yasufuku K , Heidler KM, Smith GN, Wilkes DS. Use of collagen type V to induce oral tolerance in lung transplantation. (Oral presentation). |
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2. NATIONAL

Invited Lectures and Presentations

| invited Lectures and Presentations | | |
|------------------------------------|-------------|---|
| | 26 Sep 2024 | Moderator. Robotics 2. Canadian Association of Thoracic Surgeons, Annual Meeting, Canadian Surgical Forum 2024. Winnipeg, Manitoba. |
| | 27 Apr 2024 | Moderator . C Walton Lillehei Resdient Forum: Basic Science. Annual Meeting of American Association for Thoracic Surgery. Toronto, Canada. |
| | 27 Apr 2024 | Moderator. Thoracic Innovation: Advanced Technologies. Annual Meeting of American Association for Thoracic Surgery. Toronto, Canada. |
| | 2019 Dec 7 | Invited speaker . Nanoparticle-guided Lung Cancer Treatment. Taiwan Society of Thoracic Surgeons Annual Meeting 2019. Kaohsiung, Taiwan. |
| | 2019 Sep 5 | Invited speaker. Ultra-Minimally Invasive Thoracic Surgery – The Future is Now. Satellite Symposium. The Augmented Surgeon: Robotics, AI, and the Future of Thoracic Surgery. Canadian Surgery Forum 2019. Montreal, Quebec. |
| | 2017 Mar 8 | Invited Speaker. 7th Israeli Conference on Lung Cancer. Utility of EBUS in the Diagnosis of Lung Cancer |

- Procedure and Genetic Testing. Tel-Aviv, Israel. 2016 Oct 5 Invited Speaker. III Course of Thoracic Surgery - Minimally Invasive and Robotic. 1) Small nodule resection by MIS - Strategy and technique, 2) Formal segmentectomy by VATS - Indications and technique, 3) Mediastinal staging in lung cancer, by VATS, EBUS, Mediastinoscopy or RATS? 4. Santiago, Chile. 2016 Sep 10 Invited Speaker. Canadian Surgery Forum. 1) Advances in Navigational and Interventional Bronchoscopy, 2) Image Guided Lung Surgery. Toronto, Ontario, Canada. 2014 Feb 8 Invited Speaker. Board certification in Interventional Pulmonology. Japan Society for Respiratory Endoscopy – 21st Annual Seminar for Board Qualification. Chiba, Japan. Invited Speaker. Symposium. Diagnosis and treatment strategy for clinical N2M0 non-small cell lung 2013 Nov 22 cancer. 54th Annual Meeting of the Japan Lung Cancer Society. Tôkyô [Tokyo], Japan. 2013 Apr 13 Invited Speaker. Special Program: Message to the Next Generation, from Surgeons Actively Working Overseas. Frontiers in Thoracic Surgery. The 113th Annual Congress of Japan Surgical Society. Fukuoka, Japan. Invited Speaker. Workshop: New strategies for recurrent lung cancer after surgery: In pursuit of long-2013 Apr 12 term survival. The role of minimal dose CT for follow-up after curative lung cancer resection. The 113th Annual Congress of Japan Surgical Society. Fukuoka, Japan. 2012 Sep 26 Invited Speaker. Robotic Lung Surgery. Thoracic Nurses Association of Canada, 4th Annual National Conference. Toronto, Ontario, Canada. 2012 Sep 26 Invited Speaker. Endobronchial Ultrasound. Thoracic Nurses Association of Canada, 4th Annual National Conference. Toronto, Ontario, Canada. Invited Speaker. Symposium. Airway foreign body. The Japan Society for Respiratory Endoscopy Annual 2012 May 31 Meeting 2012. Shinjyuku, Japan. 2012 May 30 **Invited Speaker**. Evolving role of EBUS for the management of patients with lung cancer. The Japan Society for Respiratory Endoscopy Annual Meeting 2012. Shinjyuku, Japan. **Invited Speaker**. Lung Transplantation – Strategies to improve outcome and overcome donor shortage. 2012 Apr 13 The 112th Annual Congress of Japan Surgical Society. Chiba, Japan. 2011 Jun 3 Invited Speaker. Innovations in minimally invasive surgical procedures. The National Lung Cancer Partnership 2011 Annual Meeting. Chicago, Illinois, United States. 2009 Sep 12 Invited Speaker. Controversies in Thoracic Surgery – EBUS is the Gold Standard to Assess the Mediastinum in NSCLC (Pro). The 12th Annual Meeting of the Canadian Association of Thoracic Surgeons. Victoria, British Columbia, Canada. . 2009 Jun 5 Invited Speaker. Minimally Invasive Staging for Lung Cancer. The 52nd Annual Meeting of Kansai Association for Thoracic Surgery. Okayama, Japan. 2009 Jun 4 Invited Speaker. Lung Transplantation – The Toronto General Hospital Experience. The 52nd Annual Meeting of Kansai Association for Thoracic Surgery. Okayama, Japan. 2009 Apr 24 Invited Speaker. Year in Review Session. Update on Bronchoscopic Diagnosis. The Canadian Respiratory Conference 2009. Toronto, Ontario, Canada. Invited Speaker. Symposium: Interventional Pulmonology for the Thoracic Surgeons. Staging Lung 2008 Oct 14 Cancer: Endobronchial Ultrasound. American College of Surgeons 94th Clinical Congress. San Francisco,

2007 Jun 8 **Invited Speaker**. Endobronchial Ultrasound for Lymph Node Staging in Lung Cancer – from cytology to molecular diagnosis. The Japanese Society of Clinical Cytology Annual Meeting 2007. Chiba, Japan.

California, United States.

2007 Jun 7 Invited Speaker. Narrow Band Imaging in Early Stage Hilar Lung Cancer. The Japan Society for Respiratory Endoscopy Annual Meeting 2007. Tôkyô [Tokyo], Japan. 2007 Apr 11 Invited Speaker, EBUS-TBNA for Preoperative Lymph Nodes Staging in NSCLC. The Japan Surgical Society 2007 Annual Meeting. Tôkyô [Tokyo], Japan. 2005 Jun 10 Invited Speaker, Endobronchial Ultrasound for Hilar and Mediastinal Lymphadenopathy, The Japan Society for Respiratory Endoscopy Annual Meeting 2005. Tôkyô [Tokyo], Japan. 2005 Apr 14 Invited Speaker. Endobronchial Ultrasound in Respiratory Disease. The Japanese Respiratory Society 2005 Annual Meeting. Chiba, Japan. 2005 Feb Invited Speaker. Endobronchial Ultrasound guided Biopsy in Respiratory Disease - Real-time endobronchial ultrasound Guided Transbronchial Needle Aspiration. The 9th National Conference on Bronchology. India. 2004 May 24 Invited Speaker. Endobronchial ultrasound: The State of the Art. American Thoracic Society International Conference 2004. Orlando, Florida, United States. Invited Speaker. Video-assisted Thoracoscopic Surgery. The 7th National Conference on Bronchology. 2004 Feb Jalandhar, India. Invited Speaker. Endobronchial Ultrasound for Local Tumor and Lymph Node Staging for Patients with 2004 Feb Lung Cancer. The 7th National Conference on Bronchology. Jalandhar, India. 2002 Jun Oral presentation. VATS under Local Anesthesia for High Risk Patients. The Japan Society for Respiratory Endoscopy 2002 Annual Meeting. Tôkyô [Tokyo], Japan. 3. PROVINCIAL / REGIONAL 06 Jun 2025 Invited speaker, Sublobar vs Lobar Resection: A Deep Dive into Recent Trials, 49th Annual Toronto Thoracic Surgery Refresher Course. Toronto, ON. 05 Apr 2025 Invited speaker. Respirology Diagnostic Tools: Bronchoscopy and Surgery. 18th Annual Ontario Thoracic Cancer Conference. Niagara-on-the-Lake, ON. 19 Mar 2025 Invited speaker. Strategies and Conversations to Optimize EBUS-TBNA Techniques and Improve Diagnostic Yield (SCOPE). SCOPE Lung Biopsy Masterclass, Astra Zeneca, Webinar. 12 Feb 2025 Invited speaker. Invasive Mediastinal Staging of Lung Cancer - Role of EBUS. Respirology Academic Half-Day, University of Toronto, Division of Respirology, Toronto. 11 Nov 2024 Invited speaker. Academic Promotion. Department of Surgery, University of Toronto, Faculty Day. Toronto. 7 Jun 2024 Invited speaker. 1) Use of Robotic Surgery for Mediasitnal Tumor Resection, 2) Robotic Right Sleeve Upper Lobectomy (Video). 48th Annual Toronto Thoracic Surgery Refresher Course. Toronto. 21 Jul 2024 Invited speaker. Frontiers in Thoracic Surgery. Special Symposium on Frontiers in Thoracic Surgery. Chiba University, July 21st, 2024. 2024 Feb 2 Invited speaker. Technique and Role of Robotic Surgery in Thoracic Surgery. Thoracic Seminar, Division of Thoracic Surgery, Toronto General Hospital, University Health Network, Toronto, ON, February 2nd, 2024. 2023 Oct 19 Invited speaker. Strategies and Conversations to Optimize EBUS-TBNA Techniques and Improve

| | Diagnostic Yield (SCOPE). SCOPE Lung Biopsy Masterclass, Astra Zeneca, Toronto, ON. |
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| 2023 Jun 21 | Invited speaker. Airway Complications after Lung Transplant. UHN Transplant Rounds. Toronto, ON. |
| 2023 Jun 16 | Invited speaker. 1) Segmental Resection for Lung Cancer – What are the New Tools? 2) Complex Thoracoscopic Segmentectomy. 47th Annual Toronto Thoracic Surgery Refresher Course. Toronto, ON. |
| 2023 May 26 | Invited speaker. 1) The Role of Segmentectomy for Early Stage Lung Cancer, 2) Image Guided Bronchoscopy for Diagnosis and Treatment of Peripheral Lung Cancer. 2023 Annual Thoracic Surgery Symposium, University of Montreal, Montreal, QC, |
| 2023 Apr 12 | Invited speaker . Invasive Mediastinal Staging of Lung Cancer - Role of EBUS. Respirology Academic Half-Day, University of Toronto, Division of Respirology. Toronto, ON. |
| 2023 Mar 23 | Invited speaker. The Role of Lung Biopsy for ILD. UHN Combined Chest Rounds. Toronto, ON. |
| 2023 Feb 10 | Invited speaker. Updates on Clinical Activities at Toronto General Hospital. 5th Annual Toronto Lung Oncology Research Day. University Health Network, Toronto, ON. |
| 2022 May 16 | Invited speaker. The Role of Advanced Image Guidance during Minimally Invasive Anatomical Sublobar Resection. Fujifilm Theater Presentation. 102nd Annual Meeting of American Association for Thoracic Surgery. Boston, MA |
| 2022 Apr 5 | Invited commentary . Transbronchoscopic thermal ablation devices for the treatment of oligometastases to the lung. FDA workshop on pulmonary oligometastases. Virtual Meeting. |
| 2021 Nov 12 | Invited speaker. Endobronchial Ultrasound – from Diagnostics to Therapeutics. 3rd Annual Toronto Lung Oncology Research Day. University Health Network, Toronto, ON. |
| 2021 Jun 11 | Invited speaker. 1) Techniques for management of obstructing airway tumours, 2) Localization of Small Nodules. 46th Annual Toronto Thoracic Surgery Refresher Conference (Virtual). Toronto, ON. |
| 2021 Feb 24 | Invited speaker. Invasive Mediastinal Staging of Lung Cancer - Role of EBUS. Respirology Academic Half-Day, University of Toronto, Division of Respirology. Toronto, ON. |
| 2020 Oct 9 | Invited Speaker . Technique and Role of Robotic Surgery in Thoracic Surgery. Thoracic Seminar, Division of Thoracic Surgery, Toronto General Hospital, University Health Network. Toronto, ON. |
| 2020 Sep 11 | Invited speaker . Advances in Minimally Invasive Diagnostics and Staging of Lung Cancer. Merck Canada, Webinar. |
| 2019 Dec 6 | Invited speaker. Evolution of Endobronchial Ultrasound. Mackay Memorial Hospital. Taipei, Taiwan |
| 2019 Dec 5 | Invited speaker. Image Guided Thoracic Surgery. Taipei Veterans General Hospital. Taipei, Taiwan |
| 2019 Dec 5 | Invited speaker. Robotic Bronchoscopy - The Future is Now. Tri-Service General Hospital. Taipei, Taiwan |
| 2019 Dec 4 | Invited speaker. Advances in Minimally Invasive Diagnostics of Lung Cancer. Chang Gung Memorial Hospital. Taipei, Taiwan |
| 2019 Nov 8 | Invited speaker. Advances in Transbronchial Diagnostics and Therapeutics of Lung Cancer. Best of |

| | Lung Cancer Summit 2019. Toronto, Ontario |
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| 2019 Sep 20 | Invited speaker . Evolution of Endobronchial Ultrasound (EBUS) - Past, Present and Future. University of Toronto, Respirology Grand Rounds. Toronto, Ontario |
| 2019 Jun 7 | Invited speaker. 1) Robotic Bronchoscopy: The Future is Now, 2) Nodule Localization during Minimally Invasive Thoracic Surgery. 45th Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario |
| 2019 Apr 06 | Invited speaker. Surgery Case Studies: Mediastinoscopy vs EBUS. 14th Annual Ontario Thoracic Cancer Conference. Niagara-on-the-Lake, ON |
| 2019 Feb 27 | Invited speaker . Mediastinal Staging of Tumors and Role of EBUS. Respirology Academic Half-Day, University of Toronto, Division of Respirology. Toronto, ON |
| 2018 Nov 30 | Invited speaker. 1) Special Lecture: Invasive Mediastinal Staging for Operable and Inoperable stage I-III NSCLC: When and How? 2) Multidisciplinary Approach of Locally Advanced and Metastatic NSCLC: When should One Not Operate Stage III NSCLC? 3) Special Lecture: Update in Surgical Approach for NSCLC – I favor RATS. II Lung Cancer Symposium and WCLC 2018 Update. Sao Paolo, Brazil |
| 2018 Nov 23 | Invited speaker. Intraoperative Immunofluorescence Imaging Technologies for Cancer Surgery: An Evolving Standard of Care? Surgical Grand Rounds, University Health Network. Toronto, ON |
| 2018 Nov 14 | Invited speaker. Future of Lung Cancer Surgery - Innovations in Thoracic Interventions, The Cutting Edge: Health and Technology Programs 2018. Toronto Public Library, Toronto, ON |
| 2018 Nov 9 | Invited speaker. Endobronchial Ultrasound – from Diagnostics to Therapeutics. Lung Oncology Research Day 2018. University Health Network, Toronto, ON |
| 2018 Aug 17 | Invited speaker. Frontiers in Transbronchial Diagnostic and Therapeutic for Lung Cancer. Massachusetts General Hospital, Division of Thoracic Surgery Surgical Rounds. Boston, MA |
| 2018 Jun 8 | Invited speaker. 1) Endoscopic Treatment of Peripehral Lung Cancer, 2) NIR Imaging during Minimally Invasive Thoracic Surgery. 44th Annual Toronto Thoracic Surgery Refresher Course. Toronto, ON |
| 2018 May 20 | Invited speaker . Innovations in Transbronchial Diagnostic and Therapeutic of Lung Cancer. Department of Thoracic Surgery, Kyoto University Special Seminar. Kyoto, Japan |
| 2018 May 19 | Guest Commentator. Japan Lung Transplant Seminar. Chiba, Japan |
| 2018 May 11 | Invited speaker. Innovations in Image Guided Thoracic Surgery. Innovation: Pushing the Boundaries of Surgical Care, Symposium. University of Toronto, Department of Surgery, 44 th Gallie Day, University of Toronto |
| 2018 Mar 2 | Course Director and Speaker . Endobronchial Ultrasound Masters Course. 1) Tips and Tricks: Technical Aspects of EBUS-TBNA, 2) EBUS Mediastinal Anatomy, 3) EBUS Case Studies and Discussion, 4) EBUS-TBNA (Hands-On Faculty). MaRS Centre, Toronto |
| 2018 Jan 20 | Invited speaker. Surgical Innovation. Doctors of Surgical Oncology Retreat, Division of Surgical Oncology, University Health Network. Collingwood, Ontario, Canada |
| 2018 Jan 18 | Invited speaker. Innovation in Thoracic Interventions for Lung Cancer – Translation from Bench to Bedside. Surgery Research Day. Department of Surgery, University of Manitoba, Winnipeg, Manitoba, |

2015 Jun 9

Canada

2017 Nov 24 Invited speaker. 1) Tips and Tricks: Technical Aspects of EBUS-TBNA, 2) EBUS-TBNA (Hands-On Faculty). Endobronchial Ultrasound Master Course, Centre de Recherche du CHUM, Montreal Course Director and Speaker. Endobronchial Ultrasound Masters Course. 1) Technical Aspects during 2017 Mar 10 EBUS-TBNA, 2) EBUS Mediastinal Anatomy, 3) EBUS-TBNA (Hands-On Faculty), MaRS Centre, Toronto 2017 Feb 22 Invited Speaker. Mediastinal Staging of Lung Cancer. Respirology Academic Half-Day. Respirology Academic Half-Day, University of Toronto, Division of Respirology, Toronto, Ontario, Canada, Invited Speaker. The Future of Robotics in Thoracic Oncology, Laboratory Medicine and Pathobiology 2017 Jan 28 Student Union Annual Conference, University of Toronto. Toronto, Ontario, Canada. 2016 Dec 2 Invited Speaker. Robotics Use within Thoracic Surgery. CCRU Education Day 2016: Clinical Research – Shaping the Future, Princess Margaret Cancer Program. Toronto, Ontario, Canada. 2016 Nov 23 Invited Speaker. Surgical Management of Lung Cancer and LungRAMP, Primary Care Integration Event. University Health Network. Toronto, Ontario, Canada. 2016 Nov 18 Invited Speaker. 1) Mediastinal Anatomy, 2) Specimen Sampling, Handling and Preparation for Sarcoidosis, Lymphomas, Small Lymph Nodes and Molecular Markers, 3) EBUS-TBNA (Hands-On Faculty). Endobronchial Ultrasound Training Course, Centre de Recherche du CHUM. Montreal, Quebec, Canada. 2016 Nov 16 Invited Speaker. The Future of Cancer Surgery at Toronto General Hospital. Behind the Scenes Lecture. University Health Network. Toronto, Ontario, Canada. 2016 Oct 14 Guided Therapeutics: A Program for Translational Research in Advanced, Integrated Cancer Interventions. Surgical Grand Rounds, University Health Network. Toronto, Ontario, Canada. 2016 Sep 23 Mediastinal Staging for Lung Cancer. Thoracic Seminar, Division of Thoracic Surgery, Toronto General Hospital, University Health Network. Toronto, Ontario, Canada. 2016 Jun 17 Invited Speaker. 1) Novel approaches for intra-operative localization of small pulmonary nodules. 42nd Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada. 2016 Feb 22 Invited Speaker. Technical Aspects of EBUS-TBNA: What do we know today. CHEST Guidelines Webinar Series. 2016 Feb 1 Invited Speaker. Homerun Presentation: Ultra-minimally invasive multi-modal image guided therapeutics of lung cancer. Annual Personalizing Cancer Medicine in 2016. Princess Margaret Cancer Centre. Toronto, Ontario, Canada. 2015 Nov 20 Invited Speaker. Mediastinal Staging for Lung Cancer. Thoracic Seminar, Division of Thoracic Surgery, Toronto General Hospital, University Health Network. Toronto, Ontario, Canada. 2015 Nov 13 Invited Speaker. 1) Mediastinal Anatomy, 2) Specimen Sampling, Handling and Preparation for Sarcoidosis, Lymphomas, Small Lymph Nodes and Molecular Markers, 3) EBUS-TBNA (Hands-On Faculty). Endobronchial Ultrasound: Safe and Effective Use Training Course, Centre de Recherche du CHUM. Montreal, Quebec, Canada. 2015 Aug 3 Invited Speaker. Practical Tips to Improve your EBUS-TBNA. American Association of Bronchology and Interventional Pulmonology Webinar. Invited Speaker.) Robotic Approach in Thoracic Surgery, 2) VATS Segmentectomy, 3) Image Guided 2015 Jun 19 Minimally Invasive Resection of Small Pulmonary Nodules: Wedge resection of the lung using intraoperative imaging guided techniques. 41st Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada.

Invited Speaker. Clinical and Technical Aspects of daVinci Robotic Thoracic Procedures. Minogue

2013 Apr 8

2013 Apr 1

| | Medical 2015 Mid-year Robotics Meeting. Toronto, Ontario, Canada. |
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| 2015 Feb 13 | Invited Speaker . Ultra-Minimally Invasive Image Guided Surgery. Surgical Grand Rounds, University Health Network. Toronto, Ontario, Canada. |
| 2015 Feb 11 | Invited Speaker . Mediastinal Staging of Tumors. Respirology Academic Half-Day. University of Toronto, Division of Respirology. Toronto, Ontario, Canada. |
| 2015 Feb 2 | Invited Speaker . Nanotechnology Enabled Image Guided Therapeutics in Lung Cancer. Annual Personalizing Cancer Medicine in 2015. Princess Margaret Cancer Centre. Toronto, Ontario, Canada. |
| 2014 Nov 29 | Invited Speaker . Minimally Invasive Surgical Approach for Lung Cancer, Integration of Medical Engineering and Surgery. 31st Chiba Thoracic Surgery Conference. Chiba, Japan. |
| 2014 Nov 18 | Invited Speaker . Novel Technologies and ICG Imaging for Surgical Guidance in Lung Cancer. Janssen, Oncology Research Day: Exploring Oncology Innovation, Research and Drug Discovery in Ontario. Toronto, Ontario, Canada. |
| 2014 Sep 12 | Palliative Management of Lung Cancer Airway Problems. Thoracic Seminar, Division of Thoracic Surgery, Toronto General Hospital, University Health Network. Toronto, Ontario, Canada. |
| 2014 Aug 18 | Invited Speaker . Innovations in Thoracic Surgery. Hokkaido University Respirology/Cardiothoracic Surgery Rounds, Division of Cardiothoracic Surgery, Hokkaido University. Sapporo, Hokkaidô [Hokkaido], Japan. |
| 2014 Jun 6 | Invited Speaker . 1) Screening for lung cancer – Where are we today? 2) 3 Dimensional VATS. 40th Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada. |
| 2014 Jan 22 | Invited Speaker . Image guided minimally invasive surgery for lung cancer. JAMSNET Canada, Annual Meeting. Toronto, Ontario, Canada. |
| 2014 Jan 17 | Ultra-minimally invasive sentinel lymph node mapping of lung cancer using indocyanine green with SPY Imaging System. 2013 Clinical and Technology Research Grant Symposium, Intuitive Surgical Inc. Sunnyvale, California, United States. |
| 2013 Nov 13 | Visiting Professor . Invasive Diagnostic and Therapeutic Strategies in Early Lung Cancer. Respiratory Endoscopy/Thoracic Surgery Rounds. Division of Thoracic Surgery, InCor Heart Institute of the Hospital das Clinicas, University of Sao Paulo Medical School. São Paulo, Brazil. |
| 2013 Nov 1 | Management of Malignant Pleural Effusion – Rapid Assessment of Complex Pleural Effusion (RACE) Program. Thoracic Seminar, Division of Thoracic Surgery, Toronto General Hospital, University Health Network. Toronto, Ontario, Canada. |
| 2013 Sep 12 | Endobronchial Diagnostic and Therapeutic Procedures - Current Standing and Future Developments. Surgical Grand Rounds, University Hospital Zurich. Zürich (de), Switzerland. |
| 2013 Jun 22 | Advances in Medical Engineering Allows Innovations in Minimally Invasive Surgery. Toronto Japanese School, Educational Rounds. Toronto, Ontario, Canada. |
| 2013 Jun 7 | Robotic Lobectomy: Initial Experience. 39th Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada. |
| 2013 Apr 17 | Invited Speaker . Imagine More, Innovation to Cure: Frontiers in Thoracic Intervention. Johnson and Johnson Global Surgery R&D Conference. New Brunswick, New Jersey, United States. |

the Multidisciplinary Approach to the Management of NSCLC. Toronto, Ontario, Canada.

Marvin Steinhardt Memorial Lecture: Innovations in Minimally Invasive Diagnostics and Therapeutics for

Invited Speaker. Tissue Acquisition and Invasive Tests in NSCLC. NSCLC Personalized Medicine and

Lung Cancer. Department of Medical Imaging, University of Toronto. Toronto, Ontario, Canada.

| 2012 Dec 5 | EBUS-TBNA. Academic Half-Day Training Course. University of Toronto, Division of Respirology. Toronto, Ontario, Canada. |
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| 2012 Nov 23 | Invited Speaker . Minimally invasive staging and surgery for lung cancer. 7th Annual Day in Respirology. University of Toronto, Division of Respirology. Toronto, Ontario, Canada. |
| 2012 Oct 7 | Invited Speaker . Role of an Academic Surgeon – Experience at Toronto General Hospital. 50th Anniversary Retreat, Chiba University, Department of Thoracic Surgery. Chiba, Japan. |
| 2012 Jul 4 | EBUS for the Respirologist. The Basics of Respirology: An Introductory Course for First Year Respirology Residents in Ontario. Toronto, Ontario, Canada. |
| 2012 Jun 9 | Options for Intraoperative Localization of Pulmonary Nodule. 38th Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada. |
| 2012 May 12 | Invited Speaker . Mediastinal lymph node staging: EBUS or mediastinoscopy and targeted therapies. Lung Cancer "What's New?". University of Toronto. Toronto, Ontario, Canada. |
| 2012 May 3 | Future intraoperative imaging requirements. Combined Surgical Executive Committee and Surgical Services Advisory Committee Meeting. University Health Network. Toronto, Ontario, Canada. |
| 2012 Apr 27 | Interventional Bronchology. Thoracic Seminar, Division of Thoracic Surgery, Toronto General Hospital, University Health Network. Toronto, Ontario, Canada. |
| 2011 Oct 28 | Visiting Professor . EBUS-TBNA: Clinical Implications for EBUS from a Surgical Perspective. The Queen's Medical Center. Honolulu, Hawaii, United States. |
| 2011 Sep 20 | Visiting Professor . 1) Bronchoscopic Approach to the Peripheral Nodules - Tracheal Surgery Rounds, 2) Interventional Thoracic Surgery Suite of the Future – Respiratory Endoscopy/Thoracic Surgery Rounds, 3) Interventional Pulmonology - Pulmonology/Thoracic Surgery/Radiology Rounds, 4) Toronto Experience in Lung Transplantation – Transplant Round. Division of Thoracic Surgery, InCor Heart Institute of the Hospital das Clinicas, University of Sao Paulo Medical School. São Paulo, Brazil. |
| 2011 Jun 11 | Results of a comparison trial between EBUS and mediastinoscopy for staging of lung cancer. 37th Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada. |
| 2011 Jun 11 | Endobronchial diagnosis of peripheral lung nodules. 37th Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada |
| 2010 Dec 15 | EBUS-TBNA. Academic Half-Day Training Course. Division of Respirology. Toronto, Ontario, Canada. |
| 2010 Oct 29 | Symposium. Lung Cancer Update 2010: Endobronchial approach for diagnosis of lung cancer, T4 NSCLC invading the spine. Princess Margaret Hospital Conference 2010. Toronto, Ontario, Canada. |
| 2010 Oct 1 | Keynote Speaker. Endobronchial Ultrasound. CanMEDS Weekend 2010. Kingston, Ontario, Canada. |
| 2010 Sep 16 | Lung Cancer Diagnosis: Role of TTNA, Bronchoscopy, Imaging (CT, PET), Invasive Mediastinal Staging and Revised TNM Staging. Thoracic Seminar, Division of Thoracic Surgery, Toronto General Hospital, University Health Network. Toronto, Ontario, Canada. |
| 2010 Sep 1 | Endobronchial Ultrasound: Current status and future directions. Urology Research Rounds, University Health Network. Toronto, Ontario, Canada. |
| 2010 Jul 5 | EBUS for the Respirologist. The Basics of Respirology: An Introductory Course for First Year Respirology Residents in Ontario. Toronto, Ontario, Canada. |
| 2010 Jun 18 | Endobronchial Approach for Diagnosis of the Parenchymal Lung Nodules. 36th Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada. |
| 2010 Apr 8 | Minimal Access Therapies in Thoracic Surgery. UHN Guided Therapeutic Symposium. Hart House, University of Toronto. Toronto, Ontario, Canada. |

| 2010 Mar 25 | Endobronchial Ultrasound: Current Status and Future Directions. Teaching Rounds, Toronto Lung Transplant Program. Toronto General Hospital. Toronto, Ontario, Canada |
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| 2010 Mar 10 | The Use of Endobronchial Ultrasound in the Management of Lung Transplant Patients. Multi Organ Transplant Program Rounds. Toronto General Hospital. Toronto, Ontario, Canada. |
| 2009 Dec 2 | EBUS-TBNA. Academic Half-Day Training Course. University of Toronto, Division of Respirology. Toronto, Ontario, Canada. |
| 2009 Nov 14 | Lung Cancer 2009 Mini Symposium: New Technologies for Staging Lung Cancer. University of Toronto, 5th Annual Day in Respirology. MaRS Centre. Toronto, Ontario, Canada. |
| 2009 Oct 16 | Topic-specific presentations: Interventional Bronchoscopy. Planning Retreat, Division of Respirology (UHN/MSH). BMO Institute for Learning. Toronto, Ontario, Canada. |
| 2009 Sep 23 | Clinical Integration of Novel Molecular Markers in Lung Cancer: Pre-operative Evaluation using Bronchoscopic Procedures. UHN Monthly Lung Team Meeting. Princess Margaret Hospital. Toronto, Ontario, Canada. |
| 2009 Jun 27 | Lung Cancer Seminar: Update in lung cancer, early detection and treatment. Seminar for the Japanese Social Services. Toronto, Ontario, Canada. |
| 2009 Jun 13 | Novel Strategies in Endoscopic Diagnosis and Treatment of Early Lung Cancer. 35th Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada. |
| 2009 Jun 12 | Imaging and technical considerations in VATS lung resection. 35th Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada. |
| 2009 Jun 12 | Role of EBUS in the Assessment and Treatment of Lung Cancer. 35th Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada. |
| 2009 Jun 12 | Evaluation and management of stage IA lung cancer, Role of Radiofrequency Ablation. 35th Annual Toronto Thoracic Surgery Refresher Course. Toronto, Ontario, Canada |
| 2009 Jun 4 | Minimally Invasive Endoscopic Staging of Lung Cancer. Grand Rounds. Okayama University, Department of Thoracic Surgery. Okayama, Japan. |
| 2009 Mar 13 | New Developments in Minimally Invasive Thoracic Surgery. Surgical Services Rounds, University Health Network. Unity Hall, Residence Hotel. Toronto, Ontario, Canada. |
| 2009 Mar 6 | Introduction of the Thoracic Interventional Suite. In-service, Endoscopy Unit. Toronto General Hospital, University Health Network. Toronto, Ontario, Canada. |
| 2009 Feb 20 | Interpreting Ultrasounds. Thoracic Seminar, Division of Thoracic Surgery, Toronto General Hospital, University Health Network. Toronto, Ontario, Canada. |
| 2008 Dec 2 | Guided Therapeutics and Diagnostic in the Lung. Princess Margaret Hospital, University Health Network, Guided Therapeutic Rounds. Toronto, Ontario, Canada. |
| 2008 Jul 11 | Invited Speaker . Endobronchial Ultrasound – Role in Lung Cancer Staging. Hwasun Lung Cancer Symposium. Jeonnam, Korea, Republic Of. |
| 2008 Jan 19 | Invited Speaker . The role of EBUS-TBNA in respiratory disease. The 22nd Kumamoto Annual Congress on Bronchology. Kumamoto, Japan. |
| 2007 Apr 14 | Moderator. XIIth Kanto Regional Bronchoscopy Meeting. Tôkyô [Tokyo], Japan. |
| 2007 Mar 30 | Mediastinoscopy vs EBUS-TBNA: Update on the Toronto Trial. Toronto General Hospital, Thoracic Surgery Rounds. Toronto, Ontario, Canada. |
| 2007 Mar 30 | Strategies in the Early Diagnosis of Lung Cancer. Oncology Tumour Conference/Thoracic Seminar. |

| | Toronto, Ontario, Canada. |
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| 2006 Dec 6 | Bronchogenic Carcinoma in Lung Transplant Patients. Multi Organ Transplant Program Rounds. Toronto General Hospital. Toronto, Ontario, Canada. |
| 2006 Nov 21 | Advanced bronchoscopic techniques for detection of preinvasive lesions and staging of lung cancer. McMaster University, Respirology Clinical Rounds. Hamilton, Ontario, Canada. |
| 2006 Oct 6 | Advanced bronchoscopic techniques for detection of preinvasive lesions. University of Calgary, Respiratory Medicine Clinical Rounds. Calgary, Alberta, Canada. |
| 2006 Oct 5 | EBUS-TBNA for Lymph Node Staging of Lung Cancer. University of Calgary, Research Rounds. Calgary, Alberta, Canada. |
| 2006 Sep 11 | EBUS-TBNA for Lymph Node Staging of Lung Cancer. Toronto Lung Transplant Program, Educational Rounds. Toronto, Ontario, Canada. |
| 2006 Jun 19 | EBUS-TBNA for Lymph Node Staging of Lung Cancer. Thoracic Surgery Rounds, St Joseph's Hospital. Toronto, Ontario, Canada. |
| 2006 Apr 20 | Faculty. Narrow Band Imaging. Lung Summit 2006. The Cleveland Clinic. Cleveland, Ohio, United States. |
| 2006 Apr 20 | Faculty . Autofluorescent Imaging Bronchovideoscopy. Lung Summit 2006. The Cleveland Clinic. Cleveland, Ohio, United States. |
| 2005 Dec 10 | Invited Speaker . Endobronchial Ultrasound for Staging of Lung Cancer. The Japan Society of Radiology - Kanto Regional Meeting. Tôkyô [Tokyo], Japan. |
| 2005 Sep 5 | Invited Speaker . Endobronchial Ultrasonography. 4th Gifu Respiratory Regenerative Therapy Research Meeting. Gihu [Gifu], Japan. |
| 2005 Jul 2 | Invited Speaker. Endobronchial Ultrasound. 10th Urology Endoscopy Meeting. Tôkyô [Tokyo], Japan. |
| 2005 Apr 21 | Faculty . Endobronchial Ultrasound. Lung Summit 2005. The Cleveland Clinic. Cleveland, Ohio, United States. |
| 2005 Mar 18 | Invited Speaker . Endobronchial Ultrasonography in Lung Cancer. 6th Gunma Lung Cancer Therapy Meeting. Maebashi, Japan. |
| 2004 Jul 20 | Endobronchial Ultrasound. Hyougo Medical School. Thoracic Surgery Rounds. Hyougo, Japan. |
| 2004 Jul 2 | Invited Speaker. EBUS for Lung Cancer. 2nd Chiba Lung Cancer Conference. Chiba, Japan. |
| 2004 Feb 28 | Invited Speaker . Convex-probe Endobronchial Ultrasound. 4th Kinki Respiratory Endoscopy Meeting. Osaka, Japan. |
| 2003 Dec 24 | Management of Giant Bulla. Chiba University Hospital, General Surgery Academic Rounds. Chiba, Japan. |
| 2003 Sep 29 | Respiratory Physiotherapy following Thoracic Surgery. Chiba Cancer Center In-service to Nursing Staff. Chiba, Japan. |
| 2003 Jun 23 | Oral Tolerance Induction by Type V Collagen in Lung Transplant. Chiba Cancer Center, Academic Rounds. Chiba, Japan. |
| 2003 Mar 1 | Moderator. Interventional Bronchoscopy. 4th Chiba Respiratory Endoscopy Meeting. Chiba, Japan. |

F. Supervision

1. RESEARCH PRIMARY OR CO-SUPERVISION

Graduate Education

| 2021 Oct – present | Primary Supervisor. Institute of Biomedical Engineering, University of Toronto, Kate Kazlovich, Supervisee Position: PhD. |
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| 2021 Jan - present | Primary Supervisor . Institute of Biomedical Engineering. University of Toronto. Andrew Effat, Supervisee Position: PhD. |
| 2016 Sep – 2020 Jan | Primary Supervisor . MHSc Clinical Biomedical Engineering. Andrew Effat. Supervisee Position: Masters Student. |
| 2015 Sep – 2018 Apr | Primary Supervisor . MHSc Clinical Biomedical Engineering. Salma Hindy. Supervisee Position: Masters Student. |
| 2013 Nov - 2016 Jul | Primary Supervisor . MHSc Clinical Biomedical Engineering. Hsin-Pei (Spencer) Hu. Supervisee Position: Masters Student. |
| Postgraduate MD | |
| 2017 Aug – 2022 Jun | Primary Supervisor . PhD Student. Alexander Gregor. <i>Enhancing Sentinel Lymph Node Mapping in Lung Cancer Surgery Using a Novel Liposome-Based Dual Modality Nanoparticle</i> . |
| 2007 - 2008 | Primary Supervisor . PhD Student. Taiki Fujiwara. <i>Detection of micrometastasis by EBUS-TBNA</i> . |
| 2005 - 2008 | Primary Supervisor . PhD Student. Takahiro Nakajima. <i>Epidermal Growth Factor Receptor mutation analysis by EBUS-TBNA</i> . |
| 2005 - 2008 | Primary Supervisor . PhD Student. Sherif Mohamed. <i>Prognostic implications of cell cycle related proteins in primary resectable pN2 non-small cell lung cancer.</i> |
| 2005 - 2007 | Primary Supervisor . PhD Student. Yoshito Yamada. <i>The immunosuppressive effect of type V collagen and low dose administration of cyclosporine in lung transplantation</i> . |
| 2005 | Primary Supervisor . Clinical Fellow. Matthew Wong. <i>EBUS-TBNA for diagnosis of Sarcoidosis</i> . |
| 2004 - 2005 | Primary Supervisor . PhD Student. Takekazu Iwata. <i>Lung transplant tolerance induction in a rat model</i> . |

Postdoctoral Research Fellow

| Primary Supervisor. Kentaro Miura. Position: Research Fellow |
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| Primary Supervisor. Noriko Hayama. Position: Research Fellow |
| Primary Supervisor. Dai Sonoda. Position: Research Fellow |
| Primary Supervisor. Hironori Hinokuma. Position: Research Fellow |
| Primary Supervisor. Yusuke Fujibayashi. Position: Research Fellow |
| Primary Supervisor. Takahiro Yanagihara. Position: Research Fellow |
| Primary Supervisor. Kenta Nakahashi. Position: Research Fellow |
| Primary Supervisor. Fumi Yokote. Position: Research Fellow |
| Primary Supervisor. Hiroyuki Ogawa. Position: Research Fellow |
| Primary Supervisor. Yoshihisa Hiraishi. Position: Research Fellow |
| Primary Supervisor. Takamasa Koga. Position: Research Fellow |
| Primary Supervisor . Shinsuke Kitazawa. Supervisee Position: Research Fellow |
| Primary Supervisor. Yuki Sata. Supervisee Position: Research Fellow |
| Primary Supervisor. Gurbir Brar, Supervisee Position: Research Fellow |
| Primary Supervisor. Takeshi Seki. Supervisee Position: Research Fellow |
| Primary Supervisor. Masato Aragaki. Supervisee Position: Research Fellow |
| Primary Supervisor. Zhen-Chian Chen. Supervisee Position: Research Fellow |
| Primary Supervisor . Tsukasa Ishiwata. Supervisee Position: Research Fellow |
| Primary Supervisor . Terunaga Inage. Supervisee Position: Research Fellow |
| Primary Supervisor : Yamato Motooka. Supervisee Position: Research Fellow |
| Primary Supervisor. Hideki Ujiie. Supervisee Position: Research Fellow |
| Primary Supervisor . Tomonari Kinoshita. Supervisee Position: Research Fellow |
| Primary Supervisor . Chang Young Lee. Supervisee Position: Research Fellow |
| Primary Supervisor. Kosuke Fujino. Supervisee Position: Research Fellow |
| Primary Supervisor. Hitoshi Igai. Supervisee Position: Research Fellow |
| Primary Supervisor. Jin Young An. Supervisee Position: Research Fellow |
| Primary Supervisor. Priya Patel. Supervisee Position: Research fellow. |
| Primary Supervisor. Amir Khan. Supervisee Position: Research Fellow |
| Primary Supervisor . Tatsuya Kato. Supervisee Position: Research Fellow |
| Primary Supervisor. Hironobu Wada. Supervisee Position: Research Fellow |
| Primary Supervisor. Kentaro Hirohashi. Supervisee Position: Research Fellow |
| Primary Supervisor . Takashi Anayama. Supervisee Position: Research Fellow |
| Primary Supervisor . Takahiro Nakajima. Supervisee Position: Research Fellow |
| Primary Supervisor. Nona Zeitlin. Supervisee Position: Research Fellow |
| |

2. OTHER SUPERVISION

Graduate Education

Thesis Committee Member (Co-Supervisor)

Osama Khan, Supervisee Position: PhD Candidate. Supervisee Institution: Institute of 2024 Aug- present Biomedical Engineering, University of Toronto 2020 Aug - present Sean McGrath, Supervisee Position: PhD Candidate. Supervisee Institution: Institute of Biomedical Engineering, University of Toronto

2017 Aug - 2022 Jun Khaled Ramadan. Supervisee Position: PhD Candidate. Supervisee Institution: Institute of

| | Medical Science, University of Toronto |
|---------------------|--|
| 2016 Jan - present | Jenny Lou. Supervisee Position: PhD Candidate. Supervisee Institution: University of Toronto. |
| 2015 Jan – 2021 Mar | Marta Overchuk. Supervisee Position: PhD Candidate, Supervisee Institution: University of Toronto. |
| 2014 Sep – 2018 Nov | Miho Horie. Supervisee Position: PhD Candidate, Supervisee Institution: University of Toronto. |

Thesis Committee Member (Supervisor)

| 2021 Oct – present | Kate Kazlovich, PhD Candidate, Supervisee Institution: Institute of Biomedical Engineering, University of Toronto |
|---------------------|--|
| 2021 Jan - present | Andrew Effat, PhD Candidate, Supervisee Institution: Institute of Biomedical Engineering, University of Toronto |
| 2016 Sep – 2020 Jan | Andrew Effat. Supervisee Position: Master of Health Science in Clinical Engineering, Supervisee Institution: University of Toronto. |
| 2015 Sep – 2018 Apr | Salma Hindy. Supervisee Position: Master of Health Science in Clinical Engineering, Supervisee Institution: University of Toronto. |
| 2015 Sep – 2017 Dec | Niousha Aflatouni. Supervisee Position: Masters Student, Supervisee Institution: Masters of Health Science in Clinical Engineering. |
| 2013 Nov - 2016 Jul | Hsin-Pei (Spencer) Hu. Supervisee Position: Master of Health Science in Clinical Engineering, Supervisee Institution: University of Toronto. |

Thesis Committee Member (Examiner)

2020 Yu-Jack Shen, Supervisee Position: Master of Applied Science,

Supervisee Institution: Institute of Biomaterials and Biomedical Engineering, University of

Toronto.

Undergraduate Education (Chiba, Japan)

| 2004-2008 | Preceptor, Clinical Correlation Teaching |
|-----------|---|
| 2004-2008 | Small group tutor, Respiratory |
| 2003-2008 | Bedside clinical teaching for undergraduate students rotating through the Department of Thoracic Surgery, Chiba University Hospital |

Graduate and Postgraduate (Chiba, Japan)

| 2007-2008 | Research Supervisor for Thoracic Surgery Fellow (Taiki Fujiwara – Detection of micrometastasis by EBUS-TBNA) |
|-----------|--|
| 2005-2008 | Research Supervisor for Thoracic Surgery Fellow (Takahiro Nakajima - Epidermal Growth Factor Receptor mutation analysis by EBUS-TBNA) |
| 2005-2008 | Research Supervisor for Thoracic Surgery Research Fellow (Sherif Mohamed- Prognostic implications of cell cycle related proteins in primary resectable pN2 non-small cell lung cancer) |
| 2004-2008 | Lecturer, Interventional Pulmonology |
| 2004-2008 | Lecturer, Respiratory Physiotherapy Training for Registered Nurse |
| 2003-2008 | Bedside clinical teaching for undergraduate students rotating through the Department of Thoracic Surgery, Chiba University Hospital |
| 2003-2008 | Bedside clinical teaching for Thoracic Surgery Fellows rotating through the Department of Thoracic Surgery, Chiba University Hospital |
| 2003-2008 | Supervisor, elective blocks in Interventional Pulmonology and Thoracic Surgery |
| • | Khoo Kay Leong, Senior Consultant, Division of Respiratory & Critical Care Medicine, |

Page 108 of 120 Web CV - 2025 JUN 19 CONFIDENTIAL DOCUMENT Department of Medicine, National University Hospital, Singapore, July 2008

- Shigeki Saitoh, Fellow, Section of Pulmonary Diseases, Critical Care and Environmental Medicine, Department of Medicine, Tulane University Health Sciences Center, New Orleans, Louisiana, USA, June 2008
- V.R.Pattabhiraman, Kovai Medical Center and Hospital, India, March 2008
- Piamlarp Sangsayunh, Chest Physician, Chest Disease Institue, Thailand, March 2008
- Kittima Bangpattanasiri, Chest Physician, Chest Disease Institue, Thailand, March 2008
- Andrea Day, Fellow, Division of Thoracic Surgery, Toronto General Hospital, February 2008
- Cherie Parungo Erkmen, Fellow, Division of Thoracic Surgery, Brigham and Women's Hospital. December 2007
- Tae Won Jang, Professor, Pulmonary Division, Department of Internal Medicine, Kosin University Gospel Hospital. November 2007
- Daniel Steinfort, Respiratory and Sleep Registrar, Royal Melbourne Hospital. November 2007
- Sushil Jain, Associate Consultant (Pulmonary Medicine), Aditya Birla Memorial Hospital.
 October 2007
- Ali Musani, Associate Professor, Interventional Pulmonary Department. University of Pennsylvania. February 2007
- Kelvin Shiu, Fellow, Pulmonary and Critical Care, Beth Israel Medical Center, New York. March 2006
- David Rice, Associate Professor, Department of Thoracic and Cardiovascular Surgery, The University of Texas MD Anderson Cancer Center. March 2006
- Michael Machuzak, Fellow, Interventional Pulmonary Department, University of Pennsylvania. October 2005
- Bin Hwangbo, Staff, Department of Pulmonary, National Cancer Center Hospital, South Korea. September 2005
- George Eapon, Assistant Professor, Pulmonary Medicine, The University of Texas MD Anderson Cancer Center. September 2005
- Matthew Wong, Fellow, Department of Medicine, Queen Mary Hospital, Hong Kong. July 2005
- Ryoma Tanaka, Fellow, Respiratory, Critical Care and Occupational Pulmonary Medicine, University of Utah Health Science Center. 2004
- Prashant Chhajed, Staff Respirologist, University Hospital Basel. 2003
 Research Supervisor for Thoracic Surgery Fellow (Yoshito Yamada The immunosuppressive effect of type V collagen and low dose administration of cyclosporine in lung transplantation)

Research Supervisor for Thoracic Surgery Research Fellow (Matthew Wong – EBUS-TBNA for diagnosis of Sarcoidosis)

Research Supervisor for Thoracic Surgery Fellow (Takekazu Iwata – Lung transplant tolerance induction in a rat model)

2005-2007

2005

2004-2005

Interventional Thoracic Surgery Fellows

- Brandon Wong, ITSS Fellow (July 2024 present)
- Juan Montagne, ITSS Fellow (Jan 2024 June 2024)
- Ahmed Al Jishi, ITSS Fellow (September 2023 August 2024)
- Keren Ho MD, ITSS Fellow (July 2022 June 2023)

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- Tsukasa Ishiwata MD, ITSS Fellow (July 2021 June 2022)
- Lisa Kim MD, ITSS Fellow (July 2021 June 2022)
- Camila Greggianin MD, ITSS Fellow (June 2020 June 2021)
- Gurbir Brar MD, ITSS Fellow (July 2019 June 2020)
- Michael Kassierer MD, ITSS Fellow (January 2019 May 2019)
- Liran Levy MD, Israel, ITSS Fellow (July 2018 December 2018)
- Andrew Pattison MD, Australia, ITSS Fellow (July 2017 June 2018)
- Christine McDonald MD, University of Toronto, ITSS Fellow (July 2016 June 2017)
- Simon Houston MD, University of Toronto, ITSS Fellow (July 2015 June 2016)
- Anderson Tyan MD, ITSS Fellow (July 2014 June 2015)
- Avital Abriel MD, Israel, ITSS Fellow (July 2014 Sep 2014)
- Paul Vaughan MD, United Kingdom, ITSS Fellow (Jan 2014 March 2014)
- Amir Khan MD, USA, ITSS Fellow (July 2013 June 2014)
- Kasia Czarnecka MD, University of Toronto, ITSS Fellow (July 2012 June 2013)
- Takahiro Nakajima MD, PhD, Japan, ITSS Fellow (April 2012 Jan 2013)
- Lianne Castle MD, United Kingdom, ITSS Fellow (July 2011 Jan 2012)

Interventional Thoracic Surgery Elective (Respirology/Medicine Residents)

- Tim He MD, Respirology Resident, University of Toronto (Nov 21st Dec 18th, 2022)
- Viktor Sekowski MD, Respirology Resident, University of Alberta (Oct 24th Nov 20th, 2022)
- Melissa Wang MD, Respirology Resident, University of Alberta (Sep 26th Oct 23rd, 2022)
- Pourya Masoudian MD, Respirology Resident, University of Ottawa (Aug 2nd 22nd, 2022)
- Leigh Minuk MD, Respirology Resident, University of Toronto (Aug 30th Sep 27th, 2021)
- Julie Semenchuck MD, GIM Resident, University of Toronto (Aug 2nd 29th, 2021)
- Keren-Happuch Ho MD, Respirology Resident, University of Saskatchewan (Apr 5th May 2nd, 2021)
- Fatimah Alfaraj MD, Respirology Resident (Mar 1st 28th, 2021)
- Nermin Diab MD, Respirology Resident (Nov 16th Dec 13th, 2020)
- Jesse Jia Lu MD, Respirology Resident (Oct 19th Nov 15th, 2020)
- Lisa Kim MD, Respirology Resident, University of McMaster (Oct 22nd Nov 18th, 2019)
- Ahmed Abdelbasit MD, Respirology Resident (May 6th 31st, 2019)
- Jane Kobylianskii MD, Respirology Resident (Apr 8th May 5th, 2019)
- Vanessa Martelli MD, Respirology Resident (Feb 11th May 10th, 2019)
- Nicole Kraus MD, Medicine Resident (Apr 10th May 7th, 2018)
- Gurbir Brar MD, Respirology Resident, University of Manitoba (Nov 16th Dec 13th, 2017)
- Shannon Riley MD, Respirology Resident (Oct 24th Nov 20th, 2017)
- Tanya Foster MD, Respirology Fellow (Aug 29th Sep 25th, 2017)
- Hadeel Khadawardi MD, Respirology Resident (May 29th June 30th, 2017)
- Andrew Kouri MD, Respirology Resident (Apr 3rd Apr 30th, 2017)
- Melissa Mala Brijbassi MD, Respirology Resident (Dec 12th, 2016 Jan 8th, 2017)
- Vivek Singh MD, Respirology Fellow (Nov 7th Dec 2nd, 2016)
- Basha Kahn MD, Respirology Fellow (Oct 3rd Nov 4th, 2016)
- Sindu Mohan MD, Respirology Resident (Aug 22nd Sep 18th, 2016)
- Kelly Wilton MD, Respirology Resident (Apr 4th May 1st, 2016)
- Lee Fidler MD, Respirology Resident (Nov 16th Dec 13th, 2015)

- Meghan Aversa MD, Respirology Resident (Oct 19th Nov 15th, 2015)
- Christine McDonald MD, Respirology Resident (Sep 21st Oct 18th, 2015)
- Navjeet Uppal MD, Respirology Resident (Aug 24th Sep 20th, 2015)
- Salman Chaudhry MD, Respirology Resident (July 27th Aug 23rd, 2015)

Medical Students

- Soomin Lee, University of Toronto Year 4 Medical Student, Mar 3 16, 2025
- Kieran Richard Sharma, University of Toronto Year 3 Medical Student, Sep 23 Oct 18, 2020
- Tess Montminy, University College Dublin School of Medicine Year 3, Medical Student, Jan 6-19, 2020
- Cheng Jin, University of Sydney Year 1, Medical Student, Dec 2 -20, 2019
- Hsin-pei (Spencer) Hu, Western University Year 4, Medical Student, Nov 4 17, 2019
- Fahad Quereshi, University of Toronto Year 3, Medical Student, Sep 30 Oct 20, 2019
- Salwa Hasan, University of Toronto Year 3 Medical Student, July 8-28, 2019
- Ryan Mason, University of Toronto Year 3 Medical Student, Oct 1-20, 2018
- Jordyn Vernon, University of Toronto Year 3 Medical Student, Jan 22 Feb 11, 2018
- Taylor Dear, University of Toronto Year 3 Medical Student, Sep 18 Oct 8, 2017
- Antonia Kreso, University of Toronto Year 3 Medical Student, June 1-14, 2015
- Dan Segal, University of Toronto Year 4 Medical Student, Apr 4-24, 2011
- Ingrid Lai, University of Toronto Year 4 Medical Student, Feb 22 Mar 13, 2011
- Denise Wendy Jaworsky, University of Toronto Year 4 Medical Student, Nov 1-14, 2010
- Dorotea Mutabdzic, University of Toronto Year 4 Medical Student, Oct 12-31, 2010
- Robert Chi Wu, University of Toronto Year 4 Medical Student, Apr 5-25, 2010
- Sacha Sahib Singh Bhinder, University of Toronto Year 4 Medical Student, Mar 23 Apr 5, 2009

Independent In-depth Study Students

- Mao Yasuhiru, Undergraduate, Saitama Medical University, Saitama, Japan, May 7th 31st, 2025
- Keigo Kishida, Undergraduate, Kyorin University, Faculty of Medicine, Tokyo, Japan, May 5th – 30th, 2025
- Taichi Suzuki, Undergraduate, Chiba University School of Medicine, Chiba, Japan, April 1st May 1st, 2025
- Ryota Ishibashi, Undergraduate, Chiba University School of Medicine, Chiba, Japan, April 1st
 May 1st, 2025
- Shingo Nagura, Undergraduate, Osaka University, Faculty of Medicine, Osaka, Japan, March 31st – April 25th, 2025
- Hiroto Shiotani, Undergraduate, Keio University, Faculty of Medicine, Tokyo, Japan, Oct 7th
 Nov 3rd, 2024
- Yosuke Kawada, Undergraduate, Kyorin University, Faculty of Medicine, Tokyo, Japan, May 6th 31st, 2024
- Dr. Seiyu Ohtani, Thoracic Surgeon, National Cancer Center Hospital East, Department of Thoracic Suergery, Japan, April 22nd – 26th, 2024
- Dr. Souheil Boubia, Thoracic Surgeon, Department of Thoracic Surgery, University Hospital Ibn Rochd, Casablanca, Morocco, April 22nd 26th, 2024
- Hinaho Arai, Undergraduate, Saitama Medical University, Saitama, Japan, April 1st 26th,

2024

- Dr. Changbo Sun, Thoracic Surgeon, Shanghai Pulmonary Hospital, Tongji University School of Medicine, March 4th – April 26th, 2024
- Ryo Toyama, Undergraduate, Chiba University School of Medicine, Chiba, Japan, March 1st – 31st, 2024
- Takashi Noda, Undergraduate, Chiba University School of Medicine, Chiba, Japan, March 1st – 31st, 2024
- Dr. Yota Suzuki, Thoracic Surgical Fellow, University of Pittsburgh Medical Center, February 12th – 23rd, 2024
- Dr. Ti-Hui Wu, Thoracic Surgeon, Division of Thoracic Surgery, Tri-Service General Hospital, National Defense Medical Center, Taipei, Taiwan, Dec 1st 2023 Feb 28th 2024.
- Dr. Avital Abriel, Pulmonologist, Israel, Sep 1st 30th, 2023
- Ryota Sato, Undergraduate, Kyorin University, Schookl of Medicine, Japan, June 5th 30th, 2023
- Ronak Shah, Undergraduate, St George's, University of London, UK, May 29th June 12th, 2023
- Dr. Hironori Hinokuma, Surgical Fellow, Division of Thoracic Surgery, Kumamoto University, May 29th – June 2nd, 2023.
- Naoki Ishikawa, Undergraduate, University of Tsukuba, School of Medicine, Tsukuba, Japan, Apr 3rd – 28th, 2023
- Sakino Seki, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Apr 3rd 28th, 2023
- Sota Kikuchi, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Apr 3rd 28th, 2023
- Atsuhiko Ochi, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Feb 3rd Mar 1st. 2020
- Dr. Yuki Sata, Thoracic Surgeon, Department of General Thoracic Surgery, Graduate School of Medicine, Chiba University, Japan, Jan 13th – 18th, 2020
- Dr. Yoshihisa Hiraishi, Assistant Professor, Department of Respiratory Medicine, Tokyo University, June 24th – 30th, 2019
- Dr. Eunice Komo Chiba, Pulmonologist, BP Hospital, Brazil, June 6th 14th, 2019
- Dr. Abdollah Behzadi, Thoracic Surgeon, Credit Valley Hospital, University of Toronto, Apr 29th, 2019.
- Dr. Chenxi Zhong, Thoracic Surgeon, Department of Thoracic Surgery, Shanghai Chest Hospital, Mar 1st 30th, 2019
- Dr. Osamu Araki, Thoracic Surgeon, Department of General Thoracic Surgery, Dokkyo Medical University, Feb 25th – Mar 3rd, 2019
- Takahiko Saito, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Feb 4th
 Mar 3rd, 2019
- Dr. Eitetsu Koh, Thoracic Surgeon, Division of Thoracic Surgery, Tokyo Women's Medical University, Yachiyo Medical Center, Oct 29th – Nov 2nd, 2018
- Dr. Niura Noro Hamilton, Thoracic Surgeon, Division of Thoracic Surgery, Heart Institute (InCor), Hospital das Clinicas, Brazil, Oct 1st – 28th, 2018
- Dr. Jeongyoo Kim, Surgical Resident, Kameda Medical Center, Chiba, Japan, Oct 1st Nov 2nd, 2018
- Dr. Shinsuke Kitazawa, Thoracic Surgery Resident, Department of Thoracic, Tsukuba University, Sep 17th – 21st, 2018
- Kazuki Sekine, Undergraduate, Fukushima Medical University, Fukushima, Japan, Aug 25th – 29th, 2018
- Camille Pierre, University of Notre Dame, Research Summer Student, June 4th August

13th, 2018

- Patrycja Bauer, McMaster University, Research Summer Student, April 30th August 31st 2018
- Dr. Atsushi Hata, Thoracic Surgeon, Department of General Thoracic Surgery, Chiba University, Japan, Jan 22nd – 26th, 2018
- Camille Pierre, University of Notre Dame, Research Winter Student, December 18th 2017 Jan 12th, 2018
- Dr. Hironobu Osumi, Thoracic Surgery Resident, Division of Thoracic Surgery, Kumamoto University, Oct 23rd – 27th, 2017
- Dr. Janani Reisenauer, Thoracic Surgeon, Mayo Clinic, Aug 21st 27th, 2017
- Dr. Tsukasa Ishiwata, Respirologist, Department of Respirology, Graduate School of Medicine, Chiba University, Japan, July 17th -22nd, 2017
- Camille Pierre, University of Notre Dame, Research Summer Student, May 22nd, 2017 Aug 11th, 13th, 2017
- Dr. Kenta Nakanishi, Thoracic Surgeon, Division of Thoracic Surgery, Yamagata University, Japan, May 4th – 5th, 2017
- Dr. Hirohisa Kato, Thoracic Surgeon, Division of Thoracic Surgery, Yamagata University, Japan, May 4th 5th, 2017
- Dr. Hiroyuki Oizumi, Professor, Division of Thoracic Surgery, Yamagata University, Japan, May 4th – 5th, 2017
- Patrycja Bauer, McMaster University, Research Summer Student, May 1st August 18th 2017
- Dr. Laleng Mawia Darlong, Head of Thoracic Surgery, Rajiv Gandhi Cancer Institute and Research Centre, New Delhi, India, Apr 17th – 21st, 2017
- Yuka Kaneko, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Feb 27th
 Mar 10th, 2017
- Shuhei Iwata, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Feb 13th – 24th, 2017
- Taiki Mori, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Feb 13th 24th, 2017
- Luke Jeagal, Undergraduate, University of Toronto, Jan 8th Feb 10th, 2017
- Dr. Simon Turner, Memorial Sloan-Kettering Cancer Center, Thoracic Surgery Fellow, Jan 9th Jan 20th, 2017
- Camille Pierre, University of Notre Dame, Research Winter Student, Dec 19th, 2016 Jan 13th, 2017
- Dr. Alireza Rezaee, Surgical Oncology Fellow, Shiraz University of Medical Sciences, Iran, Dec 12th – 23rd, 2016
- Dr. Yuki Yagi, Surgical Resident, Department of Cardiothoracic Surgery, Hokkaido University, Sapporo, Japan, Oct 26th – 28th, 2016
- Yuji Fuchigami, Undergraduate, Yamagata University Faculty of Medicine, Aug 1st Aug 7th, 2016
- Camille Pierre, University of Notre Dame, Research Summer Student, May 16th Aug 19th, 2016
- Patrycja Bauer, McMaster University, Research Summer Student, May 2nd Aug 26th, 2016
- Dr. Vanessa Menezes, Thoracic Surgeon, Cirurgia Toracica e Endoscopia Respiratoria, Brazil, May 16th – June 6th, 2016
- Marta Overchuk, University of Toronto, MASc student, April 11th May 15th, 2016
- Patrycja Bauer, McMaster University, Research Winter Student, June 1st Aug 28th, 2015
- Dr. Jun Nakajima, Professor and Chair, Department of Thoracic Surgery, University of Tokyo, Graduate School of Medicine, Tokyo, Japan, Aug 24th – 25th, 2015

- Dr. Ryo Fujimoto, Department of General Thoracic Surgery, Nishi Kobe Medical Center, Kobe, Japan, Aug 3rd – 7th, 2015
- Patrycja Bauer, McMaster University, Research Summer Student, June 1st Aug 28th, 2015
- Ritsuko Itayama, Undergraduate, Tokai University School of Medicine, Kanagawa, Japan, June 1st - 21st, 2015
- Muhammad Hasan, McMaster University, Research Summer Student, May 11th Jul 31st, 2015
- Dr. Hongmei Liu, Respirologist, Henan Province People's Hospital, Zhengzhou, China, April 1st – July 31st, 2015
- Dr. Shuyun Xu, Respirologist (China), Research Fellow, Latner Thoracic Laboratory, UHN, April 1st - 30th, 2015
- Dr. Takumi Oshima, Surgical Resident, Nissan Tamagawa Hospital, Japan, March 2nd 6th, 2015
- Shan Wiebe, University of Toronto, MHSc Clinical Engineering Student, Feb 24th, 2015
- Harminder Sandhu, University of Toronto, MHSc Clinical Engineering Student, Feb 13th, 2015
- Dr. Najib Safieddine, Thoracic Surgeon, Toronto East General Hospital, Sep 26th, 2014
- Dr. Genevieve C Digby, Respirology Resident, Queen's University, Sep 4th, 2014
- Dr. Paul Heffernan, Respirologist, Queen's University, Sep 4th, 2014
- Dr. Philippe Nguyen, Respirology Resident, University of Montreal, Aug 25th Sep 19th, 2014
- Kathy Liu, Branksome Hall Senior School, Aug 25th-29th, 2015.
- Dr. Kosuke Fujino, Surgical Fellow, Division of Thoracic Surgery, Kumamoto University, June 2nd – 15th, 2014
- Muhammad Hasan, McMaster University, Research Summer Student, May 1st Aug 29th, 2014
- Dr. Daniel Oh, Assistant Professor, Division of Thoracic Surgery, Keck School of Medicine, USC, April 24th -25th, 2014
- Dr. Mayuko Fukunaga, Pulmonary Critical Care Physician, Maine Medical Center, USA, Mar 27th, 2014
- Dr. Naoki Hayashida, Cardiothoracic Surgeon, Chiba Cardiac Center, Jan 27th 29th, 2014
- Dr. Masanao Ohba, Cardiothoracic Surgeon, Chiba Cardiac Center, Jan 27th 29th, 2014
- Dr. Enas Batubara, Jan 20th 31st, 2014
- Dr. Rasha El-Safty, Oct 20th, 2013 Jan 20th, 2014
- Dr. Boris Sepesi, Assistant Professor, Department of Thoracic and Cardiovascular Surgery, MD Anderson Cancer Center, Aug 29th-30th, 2013
- Dr. Eric Frechette, Assistant Professor of Surgery, Division of Thoracic Surgery, Schulich School of Medicine and Dentistry, Western University, Aug 28th, 2013
- Ryohei Ono, Undergraduate, Chiba University School of Medicine, Chiba, Japan, July 22nd 27th, 2013
- Dr. Richard Malthaner, Assistant Professor of Surgery, Division of Thoracic Surgery, Victoria Hospital, London, ON, May 31st, 2013
- Alexander Gregor, Queens University School of Medicine, Research Summer Student, May 28th - Aug 23rd, 2013.
- Dr. Hironosuke Watanabe, Clinical Fellow, Division of Surgical Oncology, Department of Translational Medical Sciences, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan, Mar 10th - 20th, 2013
- Kazutoshi Narita, Undergraduate, Tohoku University School of Medicine, Sendai, Japan, Feb 11th – 15th, 2013
- Takuya Ogiso, Undergraduate, Tohoku University School of Medicine, Sendai, Japan, Feb

- 11th 15th, 2013
- Dr. Koichi Tomoshige, Clinical Fellow, Division of Surgical Oncology, Department of Translational Medical Sciences, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan, Feb 8th, 2013 – Feb 15th, 2013
- Kazusa Takewaki, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Jan 7th – 13th, 2013
- Mizuki Kinoshita, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Jan 7th – 13th, 2013
- Dr. Hisashi Suzuki, Assistant Professor, Department of Thoracic Surgery, Ibaraki Clinical Education and Training Center, University of Tsukuba, Ibaraki, Japan, Nov 13th – Dec 22nd, 2012
- Dr. Keitaro Matsumoto, Assistant Professor, Division of Surgical Oncology, Department of Translational Medical Sciences, Nagasaki University Graduate School of Biomedical Sciences, Nagasaki, Japan, Nov 13th, 2012 – Mar 31st, 2013
- Jason Primrose, PA student, Nov 5, 2012
- Dr. Tatsuya Kato, Assistant Professor, Department of Cardiothoracic Surgery, Hokkaido University, Sapporo, Japan, Oct 15th – 19th, 2012
- Daisuke Sawada, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Aug 13th – 20th, 2012
- Atsushi Sawada, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Aug 13th – 20th, 2012
- Dr. Soichiro Funaki, Assistant Professor, Department of General Thoracic Surgery, Osaka University Graduate School of Medicine, Osaka, Japan, May 25th – June 30th, 2012
- Dr. Takahiro Homma, Assistant Professor, General Thoracic and Cardiovascular Surgery, Toyama University Hospital, Toyama, Japan, April 9th – June 22nd, 2012
- Dr. Hidemi Suzuki, Clinical Fellow, Department of General Thoracic Surgery, Graduate School of Medicine, Chiba, Japan, Jan 23rd – 30th, 2012
- Taisuke Kaihou, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Dec 17th – 25th, 2011
- Masahiro Katahira, Undergraduate, Chiba University School of Medicine, Chiba, Japan, Dec 17th – 25th, 2011
- Dr. Mitsunori Okimoto, Cardiothoracic Surgeon, Chiba Emergency Medical Center, Japan, Oct 3rd – 9th, 2011
- Dr. Masatomo Chikamori, Dr. Hidetoshi Taguchi, Dr. Satoshi Maruyama, Resident, Chiba Cancer Center, Chiba, Japan, Oct 3rd – 9th, 2011
- Dr. Masaki Tsuji, Resident, Chiba University Hospital, Chiba, Japan, Oct 3rd 9th, 2011
- Dr. Juliana Guarize, Pulmonology Resident, University of Milan, Milan, Italy, Sep 1st 30th, 2011
- Dr. Kazumasa Orihashi, Professor, Department of Surgery, Kochi Medical School, Kochi, Japan, Sep 5th - 7th, 2011
- Kenta Horita, Undergraduate, Kyoto University, School of Medicine, Kyoto, Japan, Aug 22nd
 28th, 2011
- Daisuke Kaneyuki, Undergraduate, Chiba University School of Medicine, Chiba, Japan, July 25th 31st, 2011
- Keishi Yamaguchi, Undergraduate, Chiba University School of Medicine, Chiba, Japan, July 25th 31st, 2011
- Rei Matsumoto, Undergraduate, Chiba University School of Medicine, Chiba, Japan, July 25th - 31st, 2011
- Dr. Kentaro Hirohashi, Clinical Fellow, Kochi Medical School Hospital, Kochi, Japan, May 24th - 27th. 2011
- Dr. Murat Sezer, Associate Professor, Afyon Kocatepe University, Turkey, May 1st 30th,

2011

- Dr. Lutz Freitag, Chief and Professor of Medicine, Department of Interventional Pulmonology Medicine, University of Essen, Germany, Feb 3rd - 4th, 2011
- Dr. Georgios Stamatis, Professor of Surgery, Department of Thoracic Surgery and Endoscopy, University of Essen, Germany, Germany, Feb 3rd 4th, 2011
- Dr. Catherine Mohr, Director of Medical Research, Intuitive Surgical. Dec 9th 10th, 2010
- Dr. Teruaki Mizobuchi, Assistant Professor, Department of General Thoracic Surgery, Graduate School of Medicine, Chiba, Japan, Dec 1st – 31st, 2010
- Dr. Takekazu Iwata, Assistant Professor, Department of General Thoracic Surgery, Graduate School of Medicine, Chiba, Japan, Sep 1st – October 31st, 2010
- Dr. Shigetoshi Yoshida, Associate Professor, Department of General Thoracic Surgery, Graduate School of Medicine, Chiba, Japan, Aug 1st 31st, 2010
- Dr. Ichiro Yoshino, Professor and Chief, Department of General Thoracic Surgery, Graduate School of Medicine, Chiba, Japan, May 19th – 22nd, 2010
- Dr. Hironobu Wada, Clinical Fellow, Department of General Thoracic Surgery, Graduate School of Medicine, Chiba, Japan, May 19th – 22nd, 2010
- Dr. RM PL Ramanathan, Pulmonologist, Coimbatore, Textile City, India, October 5th 31st, 2009
- Dr. Murugesan, Cardiothoracic Surgeon, Coimbatore, Textile City, India, October 5th 31st, 2009
- Dr. Yutaka Hosoda, Dr. Saori Kobayashi, Dr. Yuichi Sakairi, Dr. Yukari Shiozawa, Dr. Akane Ueda, Dr. Takayoshi Yamamoto, Resident, Chiba University Hospital, Chiba, Japan, October 5th - 11th, 2009
- Dr. Hideki Kimura, Chief, Department of Thoracic Surgery, Chiba Cancer Center, Chiba, Japan, October 5th - 11th, 2009
- Dr. Ryohei Miyazaki, Clinical Fellow, Kochi Medical School Hospital, Kochi University, Japan, July 28th - 29th, 2009
- Dr. Takashi Anayama, Assistant Professor of Surgery, Kochi Medical School Hospital, Kochi University, Japan, July 28th - 29th, 2009
- Dr. Michael Hsin, Division of Cardiothoracic Surgery, Prince of Wales Hospital, Hong Kong, May 18th - June 13th, 2009

Thoracic Surgery Clinical Fellows

- Guillermo Garza, April 2025 present (Transplant)
- Lucius Kwok Fai Lee, Jan 2025 present (General Thoracic)
- Akshay Patel, Oct 2024 present (Transplant)
- Sean Bello, Oct 2024 present (Transplant)
- Juan Montagne, Jul 2024 present (General Thoracic)
- Kumi Mesaki, Jul 2024 present (General Thoracic)
- Justin Issard, Jul 2024 present (CTEPH)
- Matic Domjan, Jul 2024 present (Transplant)
- Awrad Nasrella, Jul 2024 present (Transplant)
- Natercia Da Silva, Feb 2024 Jan 2025 (Transplant)
- Haruchika Yamamoto, Feb 2024 Mar 2025 (Transplant)
- Mariana Gil Barturen, Oct 2023 Sep 2024 (Transplant)
- Nathan Zwintscher, Oct 2023 Sep 2024 (Transplant), Oct 2024 Dec 2024(General Thoracic)
- Robin Ralph-Edwards, Jul 2023 Jun 2024 (CTEPH)
- Zhen Jin Lee, Jul 2023 Dec 2023(General Thoracic)

- Thomas Lima, Jul 2023 Jun 2024 (General Thoracic), July 2024 present (Transplant)
- Bernardo Pessoa, Jul 2023 Jun 2024 (Transplant)
- · Se-in Choe, Jul 2023 Jun 2024 (Transplant)
- Juan Parra, Jan 2023 Dec 2023 (Transplant)
- Mohammad Aladaileh, Oct 2022 Sep 2023 (Transplant)
- Daisuke Taniguchi, Aug 2022 Jun 2023 (Transplant)
- Giuseppe Aresu, July 2022 Mar 2023 (Transplant)
- Alexis Slama, July 2022 Dec 2022 (Transplant)
- Jennifer Whiteley, Apr 2022 Jan 2023 (Transplant)
- Edson Brambate, Jan 2022 Dec 2022 (General Thoracic), Jan 2023 Dec 2023 (Transplant)
- Masato Aragaki, Jan 2022 Dec 2022 (Transplant)
- Ori Haberfeld, Jan 2022 Dec 2022 (Transplant), Jan 2023 Aug 2023 (General Thoracic)
- James Barr, Oct 2021 Sep 2022 (Transplant)
- Masato Aragaki, Jan 2022 present (Transplant)
- Ori Haberfeld, Jan 2022 present (Transplant)
- James Barr, Oct 2021 present (Transplant)
- Apruva Ashok, Oct 2021 Mar 2023 (General Thoracic)
- Muteb Alzaidi, Aug 2021 June 2022 (General Thoracic)
- Mitsuakai Kawashima, Aug 2021 June 2022 (Transplant)
- Terunaga Inage, July 2021 June 2022 (Transplant)
- Sahar Saddoughi, July 2021 June 2022 (Transplant)
- Jarlath Bolger, July 2021 present (General Thoracic)
- Camila Greggianin, July 2021 June 2022 (General Thoracic)
- Daniel Sisson, July 2021 June 2022 (General Thoracic)
- Izanee Mydin, Jan 2021 Oct 2021 (Transplant)
- Thomas Tsitsias, Feb 2021 Dec 2021 (General Thoracic)
- Ran Eyal Nachum, Feb 2021 Sep 2021 (Transplant)
- Diego Avella Patino, Jan 2021 Jun 2021 (Transplant)
- Kalvin Lung, Jul 2020 Dec 2020 (Transplant)
- James Choi, Jul 2020 Dec 2020 (Transplant)
- David Sanchez-Lorente, Jul 2020 June 2021 (General Thoracic)
- Justin Chan, Jan 2020 Sep 2021 (Transplant)
- Cristina Rivas, Jan 2020 Sep 2020 (General Thoracic), Oct 2020 Aug 2021 (Transplant)
- Etienne Abdelnour, Sep 2019 Oct 2020 (Transplant)
- Marcos Gallasso, July 2019 Sep 2020 (General Thoracic), Oct 2020 Mar 2021 (Transplant)
- Tatsuaki Watanabe, July 2019 Jun 2020 (Transplant)
- Wei Huang, July 2019 Jun 2020 (Transplant)
- Balazs Gieszer, July 2019 Dec 2019 (Transplant)
- Chong Chua, Sep 2018 Oct 2019 (General Thoracic), Nov 2019 Aug 2020 (Transplant)
- Mikihiro Kohno, Jan 2019 Dec 2019 (General Thoracic), Jan 2020 Dec 2020 (Transplant)
- Yui Watanabe, Sep 2018 Aug 2019 (Transplant)
- Ben Dunne, July 2018 Jun 2019 (Transplant), Jul 2019 Mar 2020 (General Thoracic)
- Tomonari Kinoshita, July 2018 Aug 2018, Apr 2019 Jun 2019 (General Thoracic)

- Philippe Lemaitre, Jan 2018 Jun 2018 (General Thoracic), Jul 2018 Jun 2019 (Transplant)
- Pablo Perez, July 2016 Dec 2018 (General Thoracic), Jan 2019 Dec 2019 (Transplant)
- Chihiro Konoeda, Sep 2017 Aug 2018 (Transplant), Sep 2018 Feb 2019 (General Thoracic)
- Paul Carroll, Sep 2017 May 2019 (General Thoracic)
- Jiri Pozniak, April 2018 Mar 2019 (Transplant)
- Mindaugas Rackauskas, Jan 2018 Dec 2018 (Transplant)
- Hideki Ujiie, Jan 2018 Jun 2018 (Transplant)
- Antti Nykanen, July 2017 Jun 2018 (Transplant)
- Aisling Kinsella, July 2017 Dec 2017 (Transplant)
- Takashi Kano, Mar 2017 Feb 2018 (Transplant)
- Akihiro Ohsumi, Jan 2017 Dec 2017 (Transplant)
- Jean Perentes, Sep 2016 Feb 2017 (Transplant), Mar 2017 Aug 2017 (General Thoracic)
- Juglans Alvarez, Apr 2016 Sep 2016 (Transplant)
- Daisuke Nakajima, Jul 2016 Jun 2017 (Transplant)
- Tatsuya Kato, Jan 2016 Dec 2016 (Transplant)
- Konrad Hoetzenecker, May 2016 Jan 2017 (General Thoracic)
- Kang Ang, Jan 2016 Jul 2016 (General Thoracic)
- Jakub Kadlec, Jul 2015 Jun 2016 (General Thoracic)
- Nuria Prenafeta, Jul 2015 June 2016 (General Thoracic)
- Jonathan Yeung, Jul 2015 Dec 2015 (Transplant)
- Hisashi Oishi, Nov 2015 Aug 2016 (Transplant)
- Jeremie Reeb, Nov 2014 Oct 2015 (Transplant)
- Hironobu Wada, Nov 2014 Sept 2015 (Transplant)
- Ricardo Kalaf, Sept 2014 Dec 2014 (Transplant)
- Jacqueline Lopez, Jul 2014 Jun 2015 (General Thoracic), Feb 2016 Jun 2016 (Transplant)
- Pierre Mordant, Apr 2014 Dec 2014 (Transplant)
- Jingu Lee, Feb 2014 Mar 2015 (Transplant)
- Pedro Reck dos Santos, Jan 2014 Dec 2014 (General Thoracic), Jan 2015-Dec 2015 (Transplant)
- Edouard Sage, Jan 2014 Jun 2014 (Transplant)
- Tomohito Saito, Nov 2013 Dec 2014 (Transplant), Jan 2015 Feb 2015 (General Thoracic)
- Kohei Hashimoto, Aug 2013 Jun 2016 (General Thoracic), Jul 2016 Jun 2017 (Transplant)
- Thorsten Krueger, Aug 2013 Jan 2014 (Transplant)
- Virginia Linacre, Jun 2013 Dec 2013 (Transplant)
- Olaf Mercier, Apr 2013 Apr 2014 (General Thoracic)
- Felipe Undurraga, Jan 2013 Dec 2013 (General Thoracic), Jun 2014 Dec 2014 (Transplant)
- Michele De Waele, Jul 2012 Aprl 2014 (General Thoracic), May 2014 Oct 2014 (Transplant)
- Michael Hsin, Jul 2012 Mar 2013 (Transplant)
- Stephane Collaud, May 2012 Dec 2013 (General Thoracic), Jan 2014 Jun 2014 (Transplant)

Kazuhiro YASUFUKU

- Andrea Mariscal, Jun 2012 May 2013 (Transplant)
- Yasushi Matsuda, Jan 2012 Jun 2013 (Transplant)
- Donna Eaton, Jan 2012 Dec 2012 (Transplant)
- Tiago Machuca, Jun 2011 Sep 2014 (Transplant)
- Nir Golan, Jul 2011 Dec 2012 (General Thoracic)
- Maurico Pipkin, Jul 2011- Dec 2012 (General Thoracic), Jan 2013 Jun 2013 (Transplant)
- Niccolo Daddi, Jan 2011 Mar 2013 (General Thoracic), Apr 2013 Jun 2013 (Transplant)
- Isabelle Opitz, Jan 2011 Jun 2011 (General Thoracic)
- Henrique Nietmann, Jan 2011 Dec 2011 (Transplant)
- Eero Sihvo, Juy 2010 Jun 2011 (General Thoracic)
- Nona Zeitlin, Jul 2010 Jun 2011 (General Thoracic)
- Masaaki Sato, Jul 2009 Jun 2011 (General Thoracic)
- Masaki Anraku, Jan 2009 Dec 2009, (General Thoracic), Jan 2010 Dec 2010 (Transplant)
- Karen Redmond, Jul 2007 Jun 2008 (General Thoracic)
- Ehab Massad, Jul 2007 Jun 2009 (General Thoracic)
- Ran Kremer, Jul 2006 Jun 2007 (Transplant)
- Aman Coonar, Jan 2006 Jun 2006 (General Thoracic)

Thoracic Surgery Residents

- Caroline Huynh, July 2024 present
- Aymeric Barbarino, July 2024 present
- William Lin, Jul 2023 present
- Khaled Ramadan, Jul 2023 present
- Linnea Mauro, Jul 2022 Jun 2024
- Awrad Nasrella, Jul 2022 Jun 2024
- Chris Fraser, Jul 2022 Jun 2024
- Robin Ralph-Edwards, Jul 2021 Jun 2023
- Iran Tavakoli, Jul 2021 Mar 2024
- David Parente, Jul 2019 Jun 2021
- Daniel Sisson, Jul 2019 Jun 2021
- Mehdi Tahiri, Juy 2018 Jun 2020
- Kalvin Lung, Jul 2018- Jun 2020
- Elliot Wakeam, Juy 2017 Jun 2019
- Alison Wallace, Jul 2017- Jun 2019
- Crystal Kavangh, Jul 2016- Jun 2018
- Ann-Sophie Laliberte, Jul 2016- Jun 2018
- Armen Parajian, Jul 2015- Jun 2017
- Adam Bassili, Jul 2015- Jun 2017
- Biniam Kidane, Juy 2014- Jun 2016
- Anna Bendzsak, Jul 2013- Jun 2016
- Laura Donahoe, Jul 2013-Jun 2015
- Jonathan Yeung, Jul 2013- Jun 2015
- Wael Hanna, Jul 2011- Jun 2013

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- Crispin Russell, Jul 2011-Jun 2013
- Yaqoob Al-Sawafi, Jul 2010-Jun 2012
- Sameena Uddin, Jul 2009- Jun 2011
- Shona Smith, Jul 2008- Jun 2010
- Michael Ko, Jul 2008- Jun 2010
- Christian Finley, Jul 2008-Jun 2010
- Najib Safieddine, Jul 2007-Jun 2009
- Sal Privitera, Jul 2007-Jun 2009

Stem Students

- Ava Huang, August 12-14th 2025
- Jessica Sun, August 12-14th 2025
- Youngsuh Kwon, August 12th-15th, 2024
- Anny Tengono, August 12th -15th, 2024
- Alba Lanuza Villatoro, July 24th -27th, 2023
- Katie Soro, July 24th 27th, 2023

G. Patents and Commercialization

- 1.. Keshavjee S., **Yasufuku K.**, Sage A., Nakajima T., Fujino K., Ishiwata T. 2023. Biomarkes for the Determination of Sample Adequacy and Lung Cancer Metastases. PCT Patent Application No. PCT/CA2023/050473
- 2.. Donahoe L., **Yasufuku K**., Kazlovich K., Marshall B. 2023. Surgical Anastomosis Simulator Trainor. US Patent Application No. US63/461,529.