

**20<sup>th</sup> WCBIP/WCBE World Congress**

Wednesday, June 13, 2018

---

**4:00 p.m. Registration**  
Ballroom Lobby West

**5:30 p.m. Opening Ceremony and Reception**  
Ballroom 1/Riverfront Plaza

Thursday, June 14, 2018

---

**6:30 a.m. Registration and Continental Breakfast**  
Ballroom Lobby West

**8:00 a.m. Welcome & Course Overview**  
Ballroom 1

**8:15 a.m. Session 1: Health Care Delivery in the 21st Century: What Do We Want; How Do We Get It?**  
**Robert K. Smoldt**

**9:00 a.m. Transition Break**

**9:30 a.m. Breakout Session 2**

Topic	Location
<p><b>2A-Tracheobronchomalacia and Excessive Dynamic Airway Collapse: Multidisciplinary Approach</b></p> <p><b>Chair - Septimiu Murgu</b></p> <ul style="list-style-type: none"> <li>• Physiology <b>Septimiu Murgu</b></li> <li>• Stents <b>Adnan Majid</b></li> </ul> <p>Panel <b>Frank Nichols</b> <b>Paul Castellanos</b></p>	Ballroom 1
<p><b>2B-Mesothelioma Diagnosis and Management – What is the Interventional Pulmonologists Role?</b></p> <p><b>Chair - Daniel Sterman</b> <b>Co-Chair - Tobias Peikert</b></p> <ul style="list-style-type: none"> <li>• Update on Malignant Pleural Mesothelioma (What is New?) <b>Tobias Peikert</b></li> <li>• The role of Medical Pleuroscopy for the diagnosis of mesothelioma <b>Fabien Maldonado</b></li> <li>• Staging of Malignant Pleural Mesothelioma to Select Patients for Multi-modality Therapy <b>Daniel Sterman</b></li> <li>• Pleural Fluid Management in Malignant Pleural Mesothelioma <b>Anthony R. Lanfranco</b></li> </ul>	Suites 102-103

<p><b>2C-New Frontier in Endobronchial Ultrasound</b></p> <p><b>Chair - Carla Lamb</b>  <b>Co-Chair - Momen Wahidi</b></p> <ul style="list-style-type: none"> <li>• Challenges of EBUS Specimens in the PDL-1 Era  <b>Momen Wahidi</b></li> <li>• Comparison of EBUS needles sizes: tissue adequacy and diagnostic yield  <b>Carla Lamb</b></li> <li>• New findings in EBUS literature- a year in review  <b>Christine Argento</b></li> </ul>	Suites 104-105
<p><b>2D-Biomechanical Properties of Airway Stents and 3D Printing: Implication for Practice Symposium</b></p> <p><b>Chair - Thomas Gildea</b>  <b>Co-Chair - Lutz Freitag</b></p> <p><b>Panel: George Cheng and Antoni Rosell</b></p>	Suites 110-111
<p><b>2E-GI diagnostic evaluation in patients with Airway stenosis</b></p> <p><b>Chair - Greg Postma</b>  <b>Co-Chair - Paul Castellanos</b></p> <ul style="list-style-type: none"> <li>• Esophageal evaluation in the airway pt (TNE role in evaluation of airway patients (compare and contrast with traditional EGD)  <b>Greg Postma</b></li> <li>• Bariatric surgery and airway surgery  <b>Greg Postma</b></li> <li>• Impedance vs pH vs TNE/EGD  <b>David Katzka</b></li> <li>• Pharyngeal pH testing  <b>Magnus Halland</b></li> </ul>	Suites 112-113

10:45 a.m. Transition Break

11:00 a.m. Breakout Session 3

Topic	Location
<p><b>3A-Cryobiopsies for Diffuse Parenchymal Lung Diseases</b></p> <p><b>Chair - Fabien Maldonado</b>  <b>Co-Chair - Juergen Hertzl</b></p> <ul style="list-style-type: none"> <li>• Cryobiopsies in DPLD: the who?  <b>Fabien Maldonado</b></li> <li>• Cryobiopsies in DPLD: the why?  <b>Robert Lentz</b></li> <li>• Cryobiopsies in DPLD: the how?  <b>Juergen Hertzl</b></li> </ul>	Ballroom 1

<p><b>3B-Challenging Pediatric Airway and Interventional Pulmonary Cases</b></p> <p>Chair - Dana Thompson Co-Chair – Jonathan Ida</p> <p>Panel:</p> <ul style="list-style-type: none"> <li>• Glenn Green</li> <li>• Catherine Hart</li> <li>• Paul Boesch</li> <li>• Karthik Balakrishnan</li> </ul>	Suites 102-103
<p><b>3C- Pediatric airway stenting</b></p> <p>Chair - Juan L. Anton-Pacheco Sanchez</p> <ul style="list-style-type: none"> <li>• Indications for stenting <b>Karthik Balakrishnan</b></li> <li>• Types of stents <b>Juan L. Anton-Pacheco Sanchez</b></li> <li>• Stent complications and rescue strategies <b>Mike Rutter</b></li> </ul>	Suites 104-105
<p><b>3D-Selection and management of advanced airway prosthesis – Adult and Pediatric Patients</b></p> <p>Chair - Paul Bryson Co-Chair - Chris Wootten</p> <ul style="list-style-type: none"> <li>• Understanding the range of trach tubes and criteria for use <b>Paul Bryson</b></li> <li>• Endoluminal stents <b>Otis Rickman</b></li> <li>• Complications <b>Chris Wootten</b></li> </ul>	Suites 110-111

<p><b>3E-Oral Presentations</b></p> <p><b>Chair – Hideo Saka</b></p> <ul style="list-style-type: none"> <li>• Potential benefits of amnion-covered stents in the setting on airway luminal compromise <b>Sonali Sethi</b></li> <li>• Review of a 10-year Experience of Rigid Bronchoscopy at a Tertiary Centre in Singapore <b>Akash Verma</b></li> <li>• Interventional bronchoscopy for the treatment of surgery related complications <b>Hermann Tonn</b></li> <li>• Montgomery T stent and Dumon Y stent in the palliation of extensive distal airway obstruction and fistula <b>Duro da Costa</b></li> <li>• Non-rigid bronchoscopically, high frequency ventilation via catheter ---A novel approach for Montgomery T-tube placement <b>Chang-Hao Zhong</b></li> <li>• String Tied Method---A Novel Method for Silicone Stenting <b>Shi-Yue Li</b></li> <li>• The strategy of metallic stents extraction under bronchoscope in benign airway stenosis <b>Guangfa Wang</b></li> <li>• Bronchoscopic Management of Airway Obstruction from Blood Clots: A Case Series <b>Akash Verma</b></li> </ul>	<p>Suites 112-113</p>
---	-----------------------

12:15 p.m. Lunch On Your Own

1:30 p.m. Breakout Session 4

Topic	Location
<p><b>4A-Tracheoesophageal Fistulas: A Multidiscipline Approach to Management</b></p> <p><b>Chair - Kazuhiro Yasufuku</b> <b>Co-Chair - Pablo Diaz Jiminez</b></p> <ul style="list-style-type: none"> <li>• Gastroenterologist’s Perspective <b>Navtej Buttar</b></li> <li>• Interventional Pulmonologist’s Perspective <b>Gaetane Michaud</b></li> <li>• Thoracic Surgeon’s Perspective <b>Shanda Blackmon</b></li> </ul>	<p>Ballroom 1</p>
<p><b>4B-Drug induced sleep bronchoscopy</b></p> <p><b>Chair - Stacey Ishman</b></p> <ul style="list-style-type: none"> <li>• Differences between DISE and Upper AAirway Evaluation during Bronchoscopy <b>Stacey Ishman</b></li> <li>• Patient Selection and Scoring of Pediatric DISE <b>Cristina Baldassari</b></li> <li>• DISE Findings in Typical Children versus those with Co-morbidities(Obesity and Down Syndrome) <b>Derek Lam</b></li> </ul>	<p>Suites 102-103</p>

<p><b>4C-Specimen Acquisition and Interpretation for Targeted and Immunotherapy of Late Stage Nonsmall Cell Carcinoma</b></p> <p><b>Chair – George Eapen</b>  <b>Co-Chair – Alain Tremblay</b></p> <ul style="list-style-type: none"> <li>• What are the current guidelines for molecular analysis in lung cancer treatment?  <b>Aaron Mansfield</b></li> <li>• Do samples from EBUS TBNA provide adequate specimens for next generation sequencing?  <b>Septimiu Murgu</b></li> </ul>	<p>Suites 104-105</p>
<p><b>4D- Bronchoscopic Management of the Different Faces of Obstructive Lung Diseases</b></p> <p><b>Chair - Ali Musani</b>  <b>Co-chair - Charlie Strange</b></p> <ul style="list-style-type: none"> <li>• Use of Bronchothermoplasty in Difficult Asthmatic  <b>Mario Castro</b></li> <li>• Current Status of Lung Volume Reduction: Valves  <b>Charlie Strange</b></li> <li>• Current State of Lung Volume Reduction: Staples  <b>Stephen Cassivi</b></li> </ul>	<p>Suites 110-111</p>
<p><b>4E-Novel clues for diagnosis and therapy of dysphagia</b></p> <p><b>Chair - Akihiro Shiotani</b>  <b>Co-Chair - Yukio Katori</b></p> <ul style="list-style-type: none"> <li>• Etiology, evaluation and therapeutic strategy of dysphagia in oral and pharyngeal cancer patients  <b>Ryo Ishii, M.D.</b></li> <li>• Surgical treatment for dysphagia in the elderly: selection of surgical procedures and outcome  <b>Takaharu Nito</b></li> <li>• A new paradigm for endoscopic cricopharyngeal myotomy - Techniques for managing surgical complications  <b>Shun-ichi Chitose</b></li> </ul>	<p>Suites 112-113</p>

2:45 p.m.      Transition Break

3:00 p.m. Breakout Session 5

Topic	Location
<p><b>5A-What is the Best Modality to Sample a Peripheral Lung Nodule?</b></p> <p><b>Chair - David Ost</b>  <b>Co-Chair - Samira Shojaee</b></p> <ul style="list-style-type: none"> <li>• The radiologist’s perspective: the value of PET scanning and image-guided transthoracic needle aspiration :  <b>Patrick W. Eiken, M.D.</b></li> <li>• The pulmonologist’s tools: radial EBUS, electromagnetic navigation and more  <b>Momen Wahidi</b></li> <li>• The thoracic surgeon’s view: when and how should a peripheral lung nodule resected?  <b>Kazu Yasufuku</b></li> </ul>	<p>Ballroom 1</p>
<p><b>5B-How to Create a Lung Cancer Screening Program</b></p> <p><b>Chair - David Midthun</b>  <b>Co-Chair - Carla Lamb</b>  <b>Co-Chair - Annette McWilliams</b></p> <ul style="list-style-type: none"> <li>• Lung Cancer Screening in Europe  <b>Antoni Rosell</b></li> <li>• Lung Cancer Screening in the United States  <b>Carla Lamb</b></li> <li>• Lung Cancer Screening in Canada and Australia  <b>Annette McWilliams</b></li> </ul>	<p>Suites 102-103</p>
<p><b>5C-Bronchoscopy Education Project Around the World</b></p> <p><b>Chair - Henri Colt</b>  <b>Co-Chair - Patricia Vujacich</b></p> <ul style="list-style-type: none"> <li>• How assessment tools and checklists have changed medical training in Australia/New Zealand  <b>Matthew Salamonsen</b></li> <li>• How simulation and airway models are changing bronchoscopy practice in Latin America  <b>Pedro Grynblat</b></li> <li>• The impact of Train-the-Trainer programs and role-playing exercises on bronchoscopy education in Serbia and the Balkans  <b>Spasoje Popovic</b></li> <li>• Achievements and Challenges: The BEP in the rest of Europe  <b>Marioara Simon</b></li> <li>• How Bronchoscopy Education Project philosophies and practices are guiding a large national specialty society (TSANZ) to enhanced procedural competency  <b>David Fielding</b></li> </ul>	<p>Suites 104-105</p>

<p><b>5D-Percutaneous Tracheostomy</b></p> <p><b>Chair - Shaheen Islam</b> <b>Co-Chair - Adnan Majid</b></p> <ul style="list-style-type: none"> <li>• Percutaneous Tracheostomy: Selection of Patients <b>Shaheen Islam</b></li> <li>• Technique and Choice of Tracheostomy Tubes <b>Anthony Gray</b></li> <li>• Complications of Percutaneous Tracheostomy <b>Alejandro Sardi</b></li> </ul>	Suites 110-111
<p><b>5E-CP dysfunction: Bars and Diverticuli</b></p> <p><b>Chair - Paul Castellanos</b> <b>Co-Chair - Dale Ekbom</b></p> <ul style="list-style-type: none"> <li>• Transoral techniques for Zenkers diverticulum: Pearls and Pitfalls <b>Dale Ekbom</b></li> <li>• Open approaches to Zenkers and CP dysfunction <b>Jan Kasperbauer</b></li> <li>• Flexible endoscopic approach for Zenker's diverticulum <b>David Katzka</b></li> <li>• Non-Zenker's Cervical Diverticula: Diagnosis and Management <b>Greg Postma</b></li> <li>• Final thoughts and perspective, a unique approach <b>Paul Castellanos</b></li> </ul>	Suites 112-113

**4:15 p.m. Adourn**

**6:00 p.m. Gala Dinner at Stone Barn (Additional Registration Fee Required)**

Friday, June 15, 2018

---

**6:30 a.m. Registration and Continental Breakfast**

**7:00 a.m. Breakfast with the Professor: Roundtable Discussions with Faculty**

**8:00 a.m. Breakout Session 6**

Topic	Location
<p><b>6A-Silver Anniversary of the Journal of Bronchology &amp; Interventional Pulmonology</b></p> <p><b>Chair - Septimiu Murgu</b> <b>Co-Chair - Atul Mehta</b></p> <ul style="list-style-type: none"> <li>• 7<sup>th</sup> WCB and WCBE: The Beginning <b>Udaya Prakash</b></li> <li>• From the 7<sup>th</sup> to the 20<sup>th</sup> WCB: Odyssey of the JOBIP <b>Atul Mehta</b></li> <li>• Future of IP: Through the Eyes of an Editor <b>David Ost</b></li> </ul>	Ballroom 1

<p><b>6B-Airway Stents: Past, Present, and Future</b></p> <p><b>Chair - Herve Dutau</b>  <b>Co-Chair - Lutz Freitag</b></p> <ul style="list-style-type: none"> <li>• 30 years of airway stenting: the lessons learned  <b>Herve Dutau</b></li> <li>• Moving Toward Tailored Airway Stents?  <b>Lutz Freitag</b></li> <li>• Future stents: medical devices or pharmaceutical agents?  <b>Antoni Rosell</b></li> </ul>	<p>Suites 102-103</p>
<p><b>6C-Translational Science Advances in Laryngotracheal Stenosis</b></p> <p><b>Chair - Alexander Hillel</b>  <b>Co-Chair - Stephanie Misono</b></p> <ul style="list-style-type: none"> <li>• Laryngotracheal Regeneration: From Bench to Bedside  <b>David Lott</b></li> <li>• Mechanistic insight into the role of IL-17A in pathologic- fibroinflammatory remodeling of the adult airway  <b>Alex Gelbard</b></li> <li>• Immune modulation in laryngotracheal stenosis  <b>Alexander Hillel</b></li> <li>• Gene Therapy and Novel Drug Therapy for Laryngotracheal Stenosis - Basic Animal Study  <b>Koji Araki</b></li> </ul>	<p>Suites 104-105</p>
<p><b>6D-Managing Multi-centric Ground Glass Opacities: A Multidisciplinary Approach</b></p> <p><b>Chair - Alexander Chen</b>  <b>Co-Chair - Tobias Piekert</b></p> <ul style="list-style-type: none"> <li>• Radiomics Based Risk Stratification – A CANARY in the Coal Mine (Non-invasive risk-stratification)  <b>Tobias Piekert</b></li> <li>• Tissue sampling approaches in Multifocal Lung Cancer (Imaging guided biopsies and staging)  <b>Alexander Chen</b></li> <li>• Personalized treatment for patients with Multifocal Lung Cancer (Surgical resection, Ablation)  <b>Shanda Blackmon</b></li> </ul> <p><b>Additional Panel Members: Nina Garces* and Patrick Eiken</b></p>	<p>Suites 110-111</p>
<p><b>6E-Systematic Sampling of Lymph Nodes in the Mediastinum</b></p> <p><b>Chair - Roberto Casal</b>  <b>Co-Chair - Scott Twaddell</b></p> <ul style="list-style-type: none"> <li>• Selection of patients for systematic LN staging  <b>Kazuhiro Yasufuku</b></li> <li>• Evidence supporting systematic staging and methodology  <b>Daniel Steinfort</b></li> <li>• Risks/ downsides (increased procedure time etc)  <b>Anne Valerie Gonzalez</b></li> </ul>	<p>Suites 112-113</p>



9:15 a.m. Transition Break

9:30 a.m. Breakout Session 7

Topic	Location
<p><b>7A-Complex Airway Cases; Discussion with the Experts</b></p> <p><b>Chair - David Feller-Kopman</b></p> <ul style="list-style-type: none"><li>• Primum non noceire: management of non-malignant airway obstruction <b>Christine Argento</b></li><li>• New Stent Technologies <b>Thomas Gildea</b></li><li>• TBM/EDAC: Should we really stent or operate? <b>Adnan Majid</b></li></ul>	Ballroom 1
<p><b>7B-Endoscopic Management of Pediatric Laryngotracheal Obstruction</b></p> <p><b>Chair - Karthik Balakrishnan</b> <b>Co-Chair - Catherine Hart</b></p> <ul style="list-style-type: none"><li>• Endoscopic and MRI evaluation of persistent OSA after T&amp;A <b>Sally Shott</b></li><li>• Endoscopic management of glottic obstruction: balancing airway, swallowing, and voice <b>Scott Rickert</b></li><li>• Robotic surgery of the pediatric larynx and pharynx <b>Carlton Zdanski</b></li></ul>	Suites 102-103
<p><b>7C-Navigating between Scylla and Charybdis: Optimizing outcome in recalcitrant airway stenosis-</b></p> <p><b>Chair - James Daniero</b> <b>Co-Chair - David Lott</b></p> <ul style="list-style-type: none"><li>• Case-based discussion on “unwinnable” cases of laryngotracheal stenosis, treatment approaches to procedural complications, pearls and pitfalls to patient and family discussion regarding palliation of severe airway obstruction<ul style="list-style-type: none"><li>○ <b>David Lott</b></li><li>○ <b>James Daniero</b></li><li>○ <b>Alessandro de Alarcon</b></li><li>○ <b>Laura Matrka</b></li><li>○ <b>Lyndsay Reder</b></li></ul></li></ul>	Suites 104-105
<p><b>7D-Controversies in Therapeutic Bronchoscopy</b></p> <p><b>Chair - Otis Rickman</b></p> <ul style="list-style-type: none"><li>• Laser is superior to electro cautery and APC: Pro <b>Carla Lamb</b></li><li>• Laser is superior to electro cautery and APC: Con <b>Momen Wahidi</b></li><li>• Silicone stents are superior to metallic stents: Pro <b>Herve Dutau</b></li><li>• Silicone stents are superior to metallic stents: Con <b>Atul Mehta</b></li></ul>	Suites 110-111

<p><b>7E-Expert Management of Pleural Infections</b></p> <p><b>Chair - Fabien Maldonado</b>  <b>Co-Chair - Nick Maskell</b></p> <ul style="list-style-type: none"> <li>• Pleural space infections: the physician's perspective  <b>Nick Maskell</b></li> <li>• Pleural space infections: the surgeon's perspective  <b>Erin Gillaspie</b></li> <li>• Infections of malignant pleural effusions: a clinical conundrum  <b>Samira Shojaee</b></li> </ul>	<p>Suites 112-113</p>
--	-----------------------

10:45 a.m.      **Transition Break**

11:00 a.m.      **Breakout Session 8**

Topic	Location
<p><b>8A-Management of the Complex Asthmatic; Biologics and Thermoplasty</b></p> <p><b>Chair - Vivek Iyer</b>  <b>Co-Chair - Mario Castro</b></p> <ul style="list-style-type: none"> <li>• Overview of Difficult Asthmatic  <b>Mario Castro</b></li> <li>• Bronchial Thermoplasty is essential for management of the difficult asthmatic - PRO  <b>D. Kyle Hogarth</b></li> <li>• Bronchial Thermoplasty is essential for management of the difficult asthmatic - CON  <b>Vivek Iyer</b></li> </ul>	<p>Ballroom 1</p>
<p><b>8B-Aspiration Evaluation and Management</b></p> <p><b>Chair - R. Paul (Richard) Boesch, D.O.</b></p> <ul style="list-style-type: none"> <li>• Aspiration from the otolaryngologist's perspective  <b>Doug Sidell</b></li> <li>• Aspiration from the pulmonologist's perspective  <b>R. Paul (Richard) Boesch</b></li> <li>• Aspiration from the gastroenterologist's perspective  <b>Rayna Grothe</b></li> </ul>	<p>Suites 102-103</p>
<p><b>8C-Management of Idiopathic Subglottic Stenosis: a unique model</b></p> <p><b>Chair - Jan Kasperbauer</b></p> <ul style="list-style-type: none"> <li>• Endoscopic and open surgical techniques in managing idiopathic SGS  <b>Jan Kasperbauer</b></li> <li>• Medical options in treating idiopathic SGS  <b>Dante Schiavo</b></li> <li>• Balloon dilation - is it safe and effective?  <b>Dale Ekbohm</b></li> </ul>	<p>Suites 104-105</p>

<p><b>8D-Gaining Access to the Periphery of the Lung: Multi-Modality Approach</b></p> <p><b>Chair - Lonny Yarmus</b>  <b>Co-Chair - Grigoris Stratakis</b></p> <ul style="list-style-type: none"> <li>• Fluoroscopic and real time CT guidance  <b>Stefano Gasparini</b></li> <li>• Radial EBUS + EMN and VB navigation  <b>Alexander Chen</b></li> <li>• EMN, VB, TPNA  <b>Hans Lee</b></li> </ul>	Suites 110-111
<p><b>8E-Rebiopsy at Disease Progression in Non-Small Cell Carcinoma</b></p> <p><b>Chair - Septimiu Murgu</b>  <b>Co-Chair - Julian Molina</b></p> <ul style="list-style-type: none"> <li>• 3 cases: <ul style="list-style-type: none"> <li>○ Progression on EGFR TKI</li> <li>○ Progression on 1st gen ALK inhibitors</li> <li>○ Progression on standard chemo: switch to immunotherapy based on PD-L1 testing</li> </ul> </li> </ul> <p><b>Panel: Julian Molina, Jeffrey Mueller and Septimiu Murgu</b></p>	Suites 112-113

12:15 p.m. Lunch On Your Own

1:30 p.m. Breakout Session 9

Topic	Location
<p><b>9A-Is Bronchoscopic Lung Cancer Ablation the Next Frontier in Interventional Pulmonology</b></p> <p><b>Chair - Fabien Maldonado</b>  <b>Co-Chair - Shanda Blackmon</b></p> <ul style="list-style-type: none"> <li>• Robotic bronchoscopy and steerable needles  <b>Robert Webster</b></li> <li>• Bronchoscopic lung cancer ablation: current state of affairs  <b>Roberto Casal</b></li> <li>• Lung cancer ablation: the surgeon's perspective  <b>Shanda Blackmon</b></li> </ul>	Ballroom 1
<p><b>9B-Instructional Strategies for Interventional Pulmonary Training</b></p> <p><b>Chair - Hans Lee</b>  <b>Co-Chair - Darlene Nelson</b></p> <ul style="list-style-type: none"> <li>• Mastery Based Learning: Padawan to Jedi Master  <b>Darlene Nelson</b></li> <li>• Deliberate Practice: It's an Olympic Year  <b>Hans Lee</b></li> <li>• Feedback: Constructive or just plain mean  <b>Mohsen Davoudi</b></li> </ul>	Suites 102-103

<p><b>9C-Models of Multidisciplinary Management of Airway Disease</b></p> <p><b>Chair - Marshall Smith</b>  <b>Co-Chair - Guri Sandhu</b></p> <ul style="list-style-type: none"> <li>• University of Utah Airway Clinic: Perspectives from Interventional Pulmonology and Laryngology  <b>Marshall Smith, Mark Elstad</b></li> <li>• Airway Clinics in the UK-  <b>Guri Sandhu</b></li> <li>• Pediatric Aerodigestive program at Mayo Clinic, Rochester  <b>Paul Boesch and Shelagh Cofer</b></li> </ul>	Suites 104-105
<p><b>9D-Airway Tuberculosis and Bronchoscopic Intervention</b></p> <p><b>Chair - Hojoong Kim</b>  <b>Co-Chair - Guangfa Wang</b>  <b>Co-Chair - Akash Verma</b></p> <ul style="list-style-type: none"> <li>• Pathophysiology of airway stenosis in patients with tuberculosis  <b>Akash Verma</b></li> <li>• Multimodality intervention for post-tuberculosis tracheobronchial stenosis  <b>Guangfa Wang</b></li> <li>• Questions and tips for airway intervention in patients with PTTS  <b>Hojoong Kim</b></li> </ul>	Suites 110-111
<p><b>9E-Molecular Biomarkers for Early Detection of Lung Cancer</b></p> <p><b>Chair - Peter Mazzone</b>  <b>Co-Chair - David Midthun</b></p> <ul style="list-style-type: none"> <li>• Update on lung cancer screening and the potential role of molecular biomarkers  <b>George A. Eapen</b></li> <li>• Update on lung nodule evaluation and the potential role of molecular biomarkers  <b>Nicholas J. Pastis Jr.</b></li> <li>• Current state of molecular biomarkers for the early detection of lung cancer  <b>Peter Mazzone</b></li> </ul>	Suites 112-113

2:45 p.m. Transition Break

3:00 p.m. Breakout Session 10

Topic	Location
<p><b>10A-WABIP Task Force on Stents for Malignant and Benign Stenosis</b></p> <p><b>Chair - Septimiu Murgu</b>  <b>Co-Chair - Antoni Rosell</b></p>	Ballroom 1

<p><b>10B-Airway in the Office: Diagnostics and Therapeutics</b></p> <p><b>Chair - Mark Elstad</b>  <b>Co-Chair - Chakravarthy Reddy</b></p> <ul style="list-style-type: none"> <li>• In office awake diagnostic tracheobronchoscopy  <b>Aidin Iravani</b></li> <li>• Airway intervention in the office: What can you get away with?  <b>Marshall Smith</b></li> <li>• In Office Flexible Endoscopic Carbon Dioxide Laser Surgery for Laryngopharyngeal Diseases.  <b>Koji Araki</b></li> </ul>	<p>Suites 102-103</p>
<p><b>10C-Treating the T1aN0 NSCLC: Technique of choice</b></p> <p><b>Chair - Shanda Blackmon</b>  <b>Co-Chair - Massimo Torre</b></p> <p><b>Approach:</b></p> <ul style="list-style-type: none"> <li>• VATS Segmentectomy is best  <b>Stephen Cassivi</b></li> <li>• Bronchoscopic guided lung ablation is better than any surgery  <b>Janani Reisenauer</b></li> </ul> <p><b>Issues:</b></p> <ul style="list-style-type: none"> <li>• What to do with the borderline surgical patient  <b>Dennis Wigle</b></li> <li>• Novel robotic technology  <b>Lana Schumacher</b></li> <li>• Novel hybrid technology and image-guided surgery  <b>Kazuhiro Yasufuku</b></li> </ul>	<p>Suites 104-105</p>
<p><b>10D-Novel Surgical Therapies in Idiopathic Subglottic Stenosis (iSGS)</b></p> <p><b>Chair - Guri Sandhu</b>  <b>Co-Chair - Alexander Hillel</b></p> <ul style="list-style-type: none"> <li>• Endoscopic CO2 Wedge Resection without Dilation  <b>Jan Kasperbauer</b></li> <li>• The Maddern Procedure  <b>Guri Sandhu</b></li> <li>• The Learning Curve in the ‘Maddern Procedure’  <b>Robert Lorenz</b></li> <li>• Bridging the gap between basic science and clinical medicine in idiopathic subglottic stenosis  <b>Alexander Gelbard</b></li> </ul>	<p>Suites 110-111</p>

<p><b>10E-Oral Presentations</b></p> <p><b>Chair – Henri Colt</b> <b>Co-Chair – Guangfa Wang</b></p> <ul style="list-style-type: none"> <li>• A randomized control trial - the utility of virtual bronchoscopy using workstation to diagnostic bronchoscopy for peripheral pulmonary lesions <b>Yuji Matsumoto</b></li> <li>• Physician-based endobronchial ultrasound-guided sampling techniques are not inferior to virtual bronchoscopic navigation combined with endobronchial ultrasound to diagnose peripheral pulmonary lesions: a randomised trial <b>Anan Wattanathum</b></li> <li>• Comparison of CT-Guided, Conventional Transbronchial, and ENB-Guided Biopsy for Diagnosing Lung Cancer: Initial Experience from Singapore <b>Akash Verma</b></li> <li>• A randomized trial of ultrathin versus thin bronchoscopy using multiple guidance modalities to diagnose peripheral pulmonary lesions: Preliminary results <b>Hideo Saka</b></li> <li>• Evaluation of the diagnostic value of electromagnetic navigational guided targeted-bronchoalveolar lavage (T-BAL) in the diagnosis of lung cancer <b>Timothy Roedder</b></li> <li>• The guide sheath method reduces hemorrhagic complications of transbronchial lung biopsy <b>Hirohisa Horinouchi</b></li> <li>• Peritube flexible bronchoscopy. A useful and safe endoscopic approach in critical patients <b>Carlos Disdier Vicente</b></li> </ul>	<p>Suites 112-113</p>
--	-----------------------

**4:15 p.m. Adourn**

Saturday, June 16, 2018

---

**6:30 a.m. Registration and Continental Breakfast**

**7:00 a.m. Breakfast with the Professor: Roundtable Discussions with Faculty**

**8:00 a.m. Breakout Session 11**

Topic	Location
<p><b>11A-Chylothorax: Diagnosis and Management</b></p> <p><b>Chair - Frank Nichols</b> <b>Co-Chair - Ryan Kern</b></p> <ul style="list-style-type: none"> <li>• Diagnosis and Presentation of Chylothorax <b>Ken Sakata</b></li> <li>• Management of Chylothorax: Case Discussion and Mayo Experience <b>Janani Reisenauer</b></li> </ul>	<p>Ballroom 1</p>

<p><b>11B-Using technology to transform multi-institutional collaboration and clinical trials-</b></p> <p><b>Chair - Alexander Gelbard</b>  <b>Co-Chair - David Francis</b></p> <ul style="list-style-type: none"> <li>• Harnessing digital tools to study rare disease –  <b>Alexander Gelbard</b></li> <li>• Quantitative analysis of patient generated health data -  <b>David Francis</b></li> </ul>	<p>Suites 102-103</p>
<p><b>11C-Early stage lung cancer and premalignant lesions - the bronchoscopists view</b></p> <p><b>Chair – Erik van der Heijden</b></p> <ul style="list-style-type: none"> <li>• Endoscopic diagnosis with Optical Coherence Tomography  <b>Melissa Suter</b></li> <li>• Narrow band imaging and premalignant lesion detection  <b>Bojan Zaric</b></li> <li>• I-scan image enhancement techniques, multicenter study results  <b>Erik van der Heijden</b></li> </ul>	<p>Suites 104-105</p>
<p><b>11D-Global Interventional Pulmonary Training</b></p> <p><b>Chair - Hans Lee</b>  <b>Co-Chair - John Mullon</b></p> <ul style="list-style-type: none"> <li>• Interventional Training in Europe  <b>Lorenzo Corbetta</b></li> <li>• Interventional Pulmonary Training in Asia  <b>Qiang Li</b></li> <li>• Interventional Pulmonary Training in North America  <b>John Mullon</b></li> </ul>	<p>Suites 110-111</p>

<p><b>11E-Oral Presentations</b></p> <p><b>Chair – David Fielding</b></p> <ul style="list-style-type: none"> <li>• Awake uniportal VATS lung biopsy in non-intubated patients: feasibility and results in the diagnosis of undetermined interstitial lung disease <b>Laura Riva</b></li> <li>• CT-fluoroscopic guidance for performance of targeted transbronchial cryobiopsy: a preliminary report <b>Daniel Steinfors</b></li> <li>• Unusual foreign bodies in unusual patients <b>Ambrus Szantho</b></li> <li>• Correlation study between the sample size and freezing gas pressure in transbronchial lung cryobiopsy <b>Xiaobo Chen</b></li> <li>• Is there a connection between bronchoscopy findings and radiographic stage of sarcoidosis?-our experience <b>Spasoje Popevic</b></li> <li>• Fluorescein-aided probe-based confocal laser endomicroscopy (pCLE) for detection of lung cancer <b>Kiyoshi Shibuya</b></li> <li>• The efficacy and safety of transbronchial lung cryobiopsy in in interstitial lung disease: A prospective study <b>Xiaobo Chen</b></li> </ul>	<p>Suites 112-113</p>
---	-----------------------

9:15 a.m.      **Transition Break**

9:30 a.m.      **Breakout Session 12**

Topic	Location
<p><b>12A-Management of Stage III NSCLC: The Importance of the Multidisciplinary Tumor Board</b></p> <p><b>Chair - Nicholas Pastis</b></p> <p><b>Panel: Hiren Mehta and Brett Bade</b></p>	<p>Ballroom 1</p>



<p><b>12B-GERD in Idiopathic Subglottic Stenosis</b></p> <p><b>Chair - Joel Blumin</b>  <b>Co-Chair - Magnus Halland</b></p> <ul style="list-style-type: none"> <li>• Reflux, Pepsin, and Airway Stenosis  <b>Joel Blumin</b></li> <li>• Upright reflux in idiopathic SGS patients  <b>Hongfei Fang</b></li> <li>• Best current management – medical treatment and otherwise  <b>Magnus Halland</b></li> <li>• Pepsin and the Airway: Current State of Research  <b>Nikki Johnston</b></li> </ul>	Suites 102-103
<p><b>12C-3-D Printing and Modeling: Use in surgical planning and education</b></p> <p><b>Chair – Ryan Kern</b>  <b>Co-Chair – Jane Matsumoto</b></p> <ul style="list-style-type: none"> <li>• Moving From Modeling to Manufacturing-Personalized Airway Stents  <b>George Cheng</b></li> </ul>	Suites 104-105
<p><b>12D-Photodynamic Therapy in Thoracic Malignancies</b></p> <p><b>Chair – Rudy Lackner</b></p>	Suites 110-111
<p><b>12E-Oral Presentations</b></p> <p><b>Chair – Stefano Gasparini</b>  <b>Co-Chair – Zsolt Papai</b></p> <ul style="list-style-type: none"> <li>• Use of endo-bronchial end-tidal CO<sub>2</sub> test for the location of the pleural air leakage in intractable pneumothorax  <b>Yiming Zeng</b></li> <li>• Optimising the lung cancer diagnosis by EBUS-TBNA and ROSE in Romania  <b>Marioara Simon</b></li> <li>• Is USG Morphological Features on EBUS TBNA useful for predicting malignancy?  <b>Umang Shah</b></li> <li>• At EBUS TBNA the DNA content on Rapid On site Examination (ROSE) slides is consistently higher than DNA content of Cell Block, and is independent of number of needle passes.  <b>David Fielding</b></li> <li>• How many groups of the mediastinal lymph nodes should be punctured during EBUS in cases of the mediastinal lymphadenopathy?  <b>Igor Vasilev</b></li> <li>• Touch imprint cytology of Radial EBUS forceps biopsy for the diagnostic of pulmonary nodules  <b>Jorge Dionisio</b></li> <li>• Endobronchial Ultrasound Elastography: Validation of a standardized technique for mediastinal staging in non-small cell lung cancer  <b>Lokesh Yagnik</b></li> </ul>	Suites 112-113

10:45 a.m. Transition Break

Topic	Location
<p><b>13A-Lung Transplantation: Complications from an Interventional Pulmonologists Perspective</b></p> <p><b>Chair - David Feller-Kopman</b>  <b>Co-Chair - Michael Machuzak</b></p> <ul style="list-style-type: none"> <li>• Airway Complications in Lung Transplantation  <b>Michael Machuzak</b></li> <li>• Pleural Complications in Lung Transplantation  <b>Ryan Kern</b></li> <li>• Growing New Airways  <b>George Cheng</b></li> </ul>	<p>Ballroom 1</p>
<p><b>13B-The Introduction of New Bronchoscopic Technologies Into Latin America</b></p> <p><b>Chair - Hector Defranchi</b>  <b>Co-Chair - Pedro Grynblat</b></p> <ul style="list-style-type: none"> <li>• Emphysema treatment with one way valves in Latin America  <b>Pedro Grynblat</b></li> <li>• Lung Cryobopsy in Latin America  <b>Sebastian Fernandez Bussy</b></li> <li>• Endobronchial Ultrasound in Latin America  <b>Marcia Jacomelli</b></li> <li>• Brochial Thermoplasty in Latin America  <b>Teresa Aguirre</b></li> </ul>	<p>Suites 102-103</p>
<p><b>13C-WABIP Rare Lung, Airway and Pleural Disorders</b></p> <p><b>Chair - Kassem Harris</b>  <b>Co-Chair - Samjot Singh Dhillon</b></p> <ul style="list-style-type: none"> <li>• Case Discussion  <b>Shaheem Islam</b></li> <li>• Case Discussion  <b>Hans Lee</b></li> <li>• Case Discussion  <b>Wolfgang Hohenforst-Schmidt</b></li> </ul>	<p>Suites 104-105</p>

<p><b>13E-Oral Presentations</b></p> <p><b>Chair – Silvia Quadrelli</b></p> <ul style="list-style-type: none"> <li>• Interventional Pulmonology in the Era of Precise Medicine <b>Guangfa Wang</b></li> <li>• Two-staged surgery without parenchyma resection for endobronchial carcinoid tumour <b>Oleg Pikin</b></li> <li>• Cricothyroid versus spray as you go method for lignocaine administration during flexible bronchoscopy (CRISP): A randomized controlled trial NCT02981277 <b>Karan Madan</b></li> <li>• Prognostic factors of long-term results after palliative surgical treatment for severe pulmonary emphysema <b>Andrey Akopov</b></li> <li>• Swine model of successful sympathetic block via Endobronchial Ultrasound (EBUS) guided transtracheal needle injection of lidocaine <b>Diana Yu</b></li> <li>• Plasma and Exhaled Alveolar Breath Condensate microRNAs as early biomarkers of asbestos related respiratory diseases in industrial areas: (ARRDIA) a study protocol for a prospective biologically enriched observational trial <b>Paolo Albino Ferrari</b></li> <li>• Traumatic Bronchial Injury. The role of the Interventional Pulmonologist in initial stabilization <b>Gustavo Cumbo-nacheli</b></li> </ul>	<p>Suites 112-113</p>
--	-----------------------

**12:15 p.m.      Transition Break**

**12:30 p.m.      Closing Ceremony**  
Ballroom 1

**1:00 p.m.      Adjourn**