



RAB 2025 – 3rd Global Congress on Robotic Bronchoscopy and Companion Technologies

12th-13th June, 2025 – Amsterdam, The Netherlands

PRELIMINARY PROGRAM

Day 1 – Thursday, June 12th, 2025

9.00-9.30 PM

Registration & Networking

Session 1: Welcome to RAB 2025: Highlights & Pearls of the Year

Chair: Erik Van Der Heijden, The Netherlands

9.30-9.40 AM

Robotic Bronchoscopy: a Paradigm Shift in Interventional Pulmonology

Michela Bezzi, Italy

9.40-9.50 AM

Why Expert Interventional Pulmonologists Need Robotic Bronchoscopy: Advancing Practice and Research

Jouke Annema, The Netherlands

9.50-10.00 AM

Leading the Robotic Revolution: The Role of Scientific Societies in Advancing Interventional Pulmonology

Stefano Gasparini, Italy

10.00-10.45 AM

Session 2: Industry Session – Siemens Healthineers



10.00-10.15 AM

Best Practices To Establish A World-Class RAB+CBCT Program In Europe.

Carolin Steinack, Switzerland

10.15-10.30 AM

Implementing A Successful, Nationwide Navigation Bronchoscopy Program With International Expansion.

Erik van der Heijden, The Netherlands

10.30-10.45 AM

Introduction Speakers

Moderation Q&A

Erik Folch, U.S.A.

10.45-11.10 AM

Innovator Award - Recognition Of Groundbreaking Advancement In Robotic Bronchoscopies And Ablation Technologies

Erik van der Heijden, The Netherlands & Stefano Gasparini, Italy

11.00-11.15 AM

BREAK

Session 3: Hands-On: Bend It Like Beckham: Hands-On With The Expert (1)

11.15-12.15 PM

Hands-on workshops with peer-to-peer training - Technical Skills in Robotic Bronchoscopy and Integration with Imaging and other Technologies

Session 4: How I Got It Done: Experiences In Starting A Robotic Bronchoscopy Program

Chairs: Michael Pritchett, U.S.A. & Stefano Gasparini, Italy

12.15-12.30 PM

USA: Establishing a New Robotic Bronchoscopy Center in a Mature US Landscape

Otis Rickman, U.S.A.

12.30-12.45 PM

SPAIN: Clinical and Scientific Considerations in Implementing Robotic Bronchoscopy in Interventional Pulmonology

Antoni Rosell, Italy

12.45-1.00 PM

CHINA: Robotic Bronchoscopy in China: A Significant Clinical and Scientific Innovation Impacting Diagnosis, Treatment and Medical training

1.00-2.00 PM

LUNCH AND NETWORKING

Session 5: Meet The Robots – Case Presentation

Chair: Michela Bezzi, Italy

2.00-2.15 PM

Advancing Precision with the Newest Monarch Quest Robotic Bronchoscopy Platform -

2.15-2.30 PM

The importance of Catheter Size Over Direct Vision in ION Robotic Bronchoscopy Biopsy –
Michael Pritchett, U.S.A.

2.30-2.45 PM

Enhanced Vision, Precision and Flexibility in Galaxy Robotic Bronchoscopy
Kyle Hogarth, U.S.A.

2.45-3.00 PM

Lung nodule sampling – Synapse 3D – Lung Analysis Platform
Tinku Joseph, India

Session 6: Hands-On: Bend It Like Beckham: Hands-On With The Expert (2)

3.00-4.00 PM

Hands-on workshops with peer-to-peer training - Technical Skills in Robotic Bronchoscopy and Integration with Imaging and other Technologies

4.00-4.15 PM

BREAK

Session 7: Non-Robotic Bronchoscopy Is Dead. Long Live Navigation Bronchoscopy

Chairs: Kelvin Lau, UK & Erik Van Der Heijden, The Netherlands

4.15-4.25 PM

Body Vision System for Peripheral Pulmonary Nodule Diagnosis: Advantages and Its Role Beyond and With Robotic Bronchoscopy
Amir Abramovich, Israel

4.25-4.35 PM

Illumisite System: Its Continued Relevance for Peripheral Pulmonary Nodules Diagnosis
Otis Rickman, U.S.A.

4.35-4.45 PM

Bronchus System for Peripheral Pulmonary Nodule Diagnosis: Flexible Catheter Compatible with Traditional Bronchoscopes, Advanced Navigation, Real-Time Visualization and Precision Biopsy Tools

4.45-4.55 PM

Ultrathin Bronchoscopy in the Era of Robotic Bronchoscopy: Its Role in Peripheral Nodule Diagnosis

4.55-5.15 PM

PRO/CON debate: Non-robotic Bronchoscopy/Navigation with a steerable catheter is all I need

Michael Pritchett, U.S.A. & Piero Candoli, Italy
Moderator: Kelvin Lau

5.15-5.45 PM

Rookie award for best abstract

Moderator: Kelvin Lau, UK, Catherine Oberg, U.S.A. & Lorenzo Corbetta, Italy

5.45-6.00 PM

Conclusion & End of Day 1

Day 2 – Friday, June 13th, 2025

9.00-9.30 AM

Registration & Networking

9.30-9.45 AM

Invited Lecture: Looking into the crystal ball Robotic Bronchoscopy: A Masterclass on the Most Promising Innovations in the Field

Kelvin Lau, UK

Session 8: Do We Need More Than Robots?

9.45-10.00 AM

Role of integration of imaging in robotic bronchoscopy – Sponsored by GE Healthcare

Agathe Seguin-Givelet, France

10.00-10.15 AM

Continuous Visualization During Robotic-Assisted Bronchoscopy - Sponsored by AMBU

George Christodoulides, UK

10.15-10.30 AM

Samples Preparation with an automated system, Enhancing Efficacy and Accuracy - Sponsored by ASP Health

Michela Bezzi, Italy

10.30-10.45 AM

PRO/CON debate: Do I really need a pathologist?

Stefano Gasparini, Italy

Moderator: Kyle Hogarth, U.S.A.

10.45-11.00 AM

BREAK

Session 9: Hands-On: Bend It Like Beckham: Hands-On With The Expert (3)

11.00-12.00 PM

Hands-on workshops with peer-to-peer training - Technical Skills in Robotic Bronchoscopy and Integration with Imaging and other Technologies

Session 10: My Most Memorable Case – Industry Session- Intuitive

12.00-12.15 PM

If I Knew Then What I Know Now: Developing A Robotic Bronchoscopy Program

UK

12.15-12.30 PM

Optimising Patient Selection And Outcomes For Robotic Bronchoscopy

Juliana Guarize, Italy

12.30-12.45 PM

The Zurich Experience; Learnings From Our First 12 Months Of Robotic Bronchoscopy

Carolyn Steinack

12.45-1.00 PM

Industry Symposium

1.00-2.00 PM

LUNCH & NETWORKING

Session 11: Transbronchial Therapy: Are We There Yet?

Chair: Calvin NG, China

2.00-2.15 PM

Transbronchial Lung Cancer Ablation: Integrating Microwave and Radiofrequency Energy for Precision Therapy

Calvin NG, China

2.15-2.30 PM

Nearly A Decade Of Transbronchial Microwave Ablation - What Have We Learnt So Far

Kelvin Lau, UK

2.30-2.45 PM

Pulsed Electric Field Ablation: A Review Of Evidence

Michael Pritchett, U.S.A.

2.45-3.00 PM

A Novel Radiofrequency Ablation Catheter - From Drawing Board To The Bedside

Erik Folch, U.S.A.

Session 12: Looking Outside The Bronchoscopy Suite

Chairs: Kelvin Lau, UK & Calvin NG, China

3.00-3.15 PM

Interventional Radiology: Percutaneous Ablation and Percutaneous Biopsy

Alexander Spiers, UK

3.15-3.30 PM

Lung Nodule Marking with ICG Dye-Soaked Coil Facilitates Localization and Delayed Surgical Resection

Hasnain Bawaadam, U.S.A.

3.30-3.45 PM

Malignant Lung Nodule Drug Injection to Improve the Radiation Effect

Michael Pritchett, U.S.A.

3.45-4.00 PM

PRO/CON debate: Is there a role for Endo-Bronchial & Trans-Bronchial Therapy?

Erik Folch, U.S.A. & Kyle Hogarth, U.S.A.

Moderator: Calvin NG, China

4.00-4.15 PM

BREAK

Shark Tank Startup Competition

Preselected participants present innovative ideas and strategies to improve lung cancer diagnosis and therapy to a panel of expert judges, showcasing creativity, feasibility, and potential impact in the field.

4.15-4.30 PM

Presentation: 1st Finalist

4.30-4.45 PM

Presentation: 2nd Finalist

4.45-5.00 PM

Presentation: 3rd Finalist

5.00-5.30 PM

Startup Award and Grand Finale

5.30 PM

Conclusion & End of Day 2

