



BRESCIA, Italy  
13<sup>th</sup> -15<sup>th</sup> June 2024

ENDORSED by



## PRELIMINARY PROGRAM

UPDATED 31<sup>st</sup> MAY

### DAY 1

THURSDAY 13<sup>th</sup> JUNE 2024

13.00 Registrations

#### OPENING

#### FIRST EDITION of RAB... WE START FROM HERE

Chair: Michela Bezzi, Stefano Gasparini

13.45 Presentation of the Scientific Board Scientific Board

#### 1<sup>st</sup> SESSION

#### SETTING THE SCENE: AN UPDATE ACROSS THE GLOBE

Chair: Michela Bezzi, Stefano Gasparini, Kelvin Lau, Pallav Shah

14.00 - 15.30 Trends and outlook for lung cancer screening, nodule pathways, advanced bronchoscopy and transbronchial therapies

10'	United States	D. Kyle Hogarth
10'	Italy	Michela Bezzi
10'	France	Samy Lachkar
10'	Germany	Felix Herth
10'	United Kingdom	Chris Orton
10'	China	Calvin Ng
10'	India	Hari Kishan Gonuguntla

Organizing secretariat



LT3 s.r.l.

Contact & info: Alice Tollini

Tel. +39 031 5116 26 – intern 21 – robotic-RAB@LT3.it – www.robotic-rab.com



BRESCIA, Italy  
13<sup>th</sup> -15<sup>th</sup> June 2024

ENDORSED by



**ROUND TABLE** How can we globalize clinical and technological best practices?

20' Questions to/from the Audience with all prior speakers

**1<sup>st</sup> HANDS-ON SESSION (ROTATING GROUPS & RECORDED CASES)**

15.30 - 16.30 Hands-on sessions (4-6 pax x session):

- (1) Intuitive & Siemens & Erbe, (2) Noah Medical, (3) Pentax EBUS, (4) BodyVision  
(5) Erbe (cryobiopsy probe) & AMBU, (6) ASP-ROSE, (7) J&J (Monarch), (8) Olympus

(30') **OPEN COFFEE BREAK**

17.00 - 17.30 **LIVE SESSION FROM BRESCIA (ROBOTIC CASE)**

**Operators:** Michela Bezzi, Pallav Shah

**Moderators:** Joe Cicens, D. Kyle Hogarth

**2<sup>nd</sup> SESSION** **PRESENT AND FUTURE OF NAVIGATION BRONCHOSCOPY**

17.30 - 18.30 Chair: Tinku Joseph, Pallav Shah, Piero Candoli

10' Current evidence and future developments of Lungvision platform  
Amir Abramovich

10' Current evidence and future developments of Archimedes platform  
Anthony Rosell

10' Current evidence and future developments of Illumisite platform  
D. Kyle Hogarth

Organizing secretariat



LT3 s.r.l.

Contact & info: Alice Tollini

Tel. +39 031 5116 26 – intern 21 – robotic-RAB@LT3.it – www.robotic-rab.com



BRESCIA, Italy  
13<sup>th</sup> -15<sup>th</sup> June 2024

ENDORSED by



**ROUND TABLE** What is the Navigation platform that is here to stay?

**30'** Questions to/from the Audience with all prior speakers

**18.30** Closing remarks first day

Organizing secretariat



LT3 s.r.l.

Contact & info: Alice Tollini

Tel. +39 031 5116 26 – intern 21 – robotic-RAB@LT3.it – www.robotic-rab.com



BRESCIA, Italy  
13<sup>th</sup> -15<sup>th</sup> June 2024

ENDORSED by



## DAY 2

FRIDAY 14<sup>th</sup> JUNE 2024

### TECHNICAL SUITES

**08.15 - 09.00** Ion Tech Suite demonstration  
Galaxy Tech Suite demonstration

### PLENARY ROOM

#### 3<sup>rd</sup> SESSION **WELCOME BY LOCAL AUTHORITIES**

**09.00** Chair: Stefano Benussi, Michela Bezzi  
Francesco Castelli – Dean of the University of Brescia  
Luigi Cajazzo – CEO, ASST Spedali Civili di Brescia  
Simona Tironi – Regional Councilor for Education, Regione Lombardia

#### 4<sup>th</sup> SESSION **HOW DO WE GET ROBOTIC BRONCHOSCOPY REIMBURSED?**

**09.15 - 10.30** Chair: Kelvin Lau, Erik Folch

10'	Patient perspective	GCR
10'	Physician perspective (EU)	Felix Herth
10'	Physician perspective (USA)	Stephen Kovacs
10'	Payor perspective	Marco Cozzoli
10'	Hospital administration perspective	Davide Zanchi
10'	Industry perspective	Taylor Patton

Organizing secretariat



LT3 s.r.l.

Contact & info: Alice Tollini

Tel. +39 031 5116 26 – intern 21 – robotic-RAB@LT3.it – www.robotic-rab.com



BRESCIA, Italy  
13<sup>th</sup> -15<sup>th</sup> June 2024

ENDORSED by



**ROUND TABLE** Barriers to adoption of Robotics and Navigation: challenges and opportunities

**10.15 – 10.30** Questions to/from the Audience with all prior speakers  
+ selected industry representatives

**5<sup>th</sup> SESSION** **PRESENT AND FUTURE OF ROBOTIC BRONCHOSCOPY**

**10.30 - 11.20** Chair: Catherine Oberg, Pallav Shah, Giusto Pignata

**10'** Current evidence and future developments of Ion platform

Scott Oh

**10'** Current evidence and future developments of Galaxy platform

D. Kyle Hogarth

**10'** Current evidence and future developments of Monarch platform

Gustavo Cumbo Nacheli

**ROUND TABLE** How to choose the RAB platform that will stand the test of time?

**20'** Questions to/from the Audience with all prior speakers

**30'** **OPEN COFFEE BREAK**

Organizing secretariat



LT3 s.r.l.

Contact & info: Alice Tollini

Tel. +39 031 5116 26 – intern 21 – robotic-RAB@LT3.it – www.robotic-rab.com



BRESCIA, Italy  
13<sup>th</sup> -15<sup>th</sup> June 2024

ENDORSED by



## SPONSORED SESSION

## ADVANCED IMAGING IN IP

11.50 - 12.30 Chair: Stefano Bonardelli, Erik van der Heijden

30' Fixed cone-beam CT in interventional pulmonology - How it all began

Wolfgang Hohenforst-Schmidt

10' Continuous visualization for robotic-assisted bronchoscopy

George Christodoulides

12.30 - 13.00 **LIVE SESSION FROM PINEHURST (ROBOTIC CASE)**

**Moderators:** Chris Orton, Pallav Shah

**Operator:** Michael Pritchett

13.00 - 14.00 LIGHT LUNCH

## 6<sup>th</sup> SESSION **INCORPORATING IMAGING TECHNOLOGIES**

14.00 - 15.30 Chair: Davide Farina, Calvin Ng

10' Fixed cone-beam CT is a must-have

Pallav Shah

10' Image-guided robotic bronchoscopy with portable CBCT – First UK experience

Tom Routledge

10' RAB with Tomosynthesis is enough

Sonali Sethi

10' Augmented Fluoroscopy is all you need

Joe Cicenia

10' CBCT as the only tool for navigation bronchoscopy

Erik Van der Heijden

10' Beyond the Frontier: dissecting elements of success

Tajalli Saghaie

Organizing secretariat



LT3 s.r.l.

Contact & info: Alice Tollini

Tel. +39 031 5116 26 – intern 21 – robotic-RAB@LT3.it – www.robotic-rab.com

BRESCIA, Italy  
13<sup>th</sup> -15<sup>th</sup> June 2024

ENDORSED by



**ROUND TABLE** Are imaging technologies an adjunct or a replacement for RAB and ENB?

**30'** Questions to/from the Audience with all prior speakers

**2<sup>nd</sup> HANDS-ON SESSION (ROTATING GROUPS & RECORDED CASES)**

**15.30 - 17.00** Hands-on sessions (4-6 pax x session):

- (1) Intuitive & Siemens & Erbe, (2) Noah Medical, (3) Pentax EBUS, (4) BodyVision  
(5) Erbe (cryobiopsy probe) & AMBU, (6) ASP-ROSE, (7) J&J (Monarch), (8) Olympus

**(30') OPEN COFFEE BREAK**

**7<sup>th</sup> SESSION** **DELIVERING THERAPY**

**17.00 - 18.30** Chair: Luigi Grazioli, Kelvin Lau

- 10'** Percutaneous ablation: what is the preferred modality by the IR?  
Gianpaolo Carrafiello
- 10'** Experience with transbronchial MW ablation  
Calvin Ng
- 10'** New horizons in MW ablation technology (Endowave)  
Kelvin Lau
- 10'** New horizons in MW ablation technology (Creo Medical)  
Pallav Shah
- 10'** Non-thermal alternatives to MW ablation – PEF  
Michael Pritchett
- 10'** Thermal alternatives to MW ablation - RFA  
Erik Folch

Organizing secretariat



LT3 s.r.l.

Contact & info: Alice Tollini

Tel. +39 031 5116 26 – intern 21 – robotic-RAB@LT3.it – www.robotic-rab.com



BRESCIA, Italy  
13<sup>th</sup> -15<sup>th</sup> June 2024

ENDORSED by



**ROUND TABLE** Is RAB necessary for therapy delivery?  
Is there an alternative for CBCT in thermal ablation delivery?

**30'** Questions to/from the Audience with all prior speakers

**18.30** Closing remarks second day

Organizing secretariat



LT3 s.r.l.

Contact & info: Alice Tollini

Tel. +39 031 5116 26 – intern 21 – robotic-RAB@LT3.it – www.robotic-rab.com



BRESCIA, Italy  
13<sup>th</sup> -15<sup>th</sup> June 2024

ENDORSED by



## DAY 3

SATURDAY 15<sup>th</sup> JUNE 2024

### TECHNICAL SUITES

**08:15 - 09:00** Ion Tech suite demonstration  
Galaxy Tech suite demonstration

#### 8<sup>th</sup> SESSION

#### BREAKFAST TALK SHOW:

#### HOW ROBOTICS CHANGED THE FACE OF SURGERY

**09.00 - 09.30** Special guests: Franca Melfi, Kelvin Lau  
Moderator: Alessandro Radaelli

#### 9<sup>th</sup> SESSION

#### MAXIMIZING THE DIAGNOSTIC YIELD OF TBB/TBNA IN SPN-GGO

**09.30 - 10.30** Chair: Mauro Benvenuti, Stefano Gasparini, Mohammed Munavar

- |     |   |                   |
|-----|---|-------------------|
| 10' | Does the tool matter?   | Lina Zuccatosta   |
| 10' | Cryobiopsy: uses beyond ILD   | Jeffrey Thiboutot |
| 10' | New tools at our disposal and new tools on the horizon<br>- Automated Sample Preparation - ASP Rose | Mauro Novali      |
| 10' | Diagnosing without biopsy (optical microscopy)  | Stephen Kovacs    |

#### ROUND TABLE

How much do the tool and sample processing matter?

**20'** Questions to/from the Audience with all prior speakers

Organizing secretariat



LT3 s.r.l.

Contact & info: Alice Tollini

Tel. +39 031 5116 26 – intern 21 – robotic-RAB@LT3.it – www.robotic-rab.com

BRESCIA, Italy  
13<sup>th</sup> -15<sup>th</sup> June 2024

ENDORSED by



**10<sup>th</sup> SESSION** **SHARK-TANK STARTUP COMPETITION**

**10.30 - 12.00** Sharks: D. Kyle Hogarth, Alessandro Radaelli, Francesco Rossi, Victor Savevski,  
Sasha Schrode

**10'+ 5'** W Endoluminal Robotics

**10'+ 5'** LungGuide

**10'+ 5'** AutoROSE

**10'+ 5'** Atlas Medical Technologies

**10'+ 5'** NuMatuSeal

**ROUND TABLE** Which startup is most likely to succeed?

**15'** Questions to/from the Audience and public vote

**12.00** Announcement Startup winner, closing remarks final day.

Organizing secretariat



LT3 s.r.l.

Contact & info: Alice Tollini

Tel. +39 031 5116 26 – intern 21 – robotic-RAB@LT3.it – www.robotic-rab.com



BRESCIA, Italy  
13<sup>th</sup> -15<sup>th</sup> June 2024

ENDORSED by



## SCIENTIFIC BOARD

### MICHELA BEZZI (HOST)

MD, PhD – University Hospital ASST Spedali Civili – Brescia, ITA

### STEFANO GASPARINI (HOST)

Full Professor – University of Marche – Ancona, ITA  
President of the World Association of Bronchology and Interventional Pulmonology

### ERIK FOLCH

MD, MSc – Mass General Research Institute, Co-director Interventional Pulmonology  
Massachusetts General Hospital – Boston, USA

### FELIX HERTH

Chairman and Head, Thoraxklinik - Professor of Respiratory Medicine University of Heidelberg, DE

### D. KYLE HOGARTH

MD, FCCP – Professor of Medicine, Pulmonary and Critical Care Medicine, University of  
Chicago, IL, USA

### KELVIN LAU

Clinical Director and Thoracic Surgeon, Barts Thorax Centre – London, UK

### CALVIN NG

BSc, MD, FRCS (CTh), FCCP - Division of Cardiothoracic Surgery, The Chinese University of  
Hong Kong | Prince of Wales Hospital - Hong Kong, China.

### MICHAEL PRITCHETT

DO, MPH – Director, Chest Center of the Carolinas, First Health of the Carolinas and Pinehurst  
Medical Clinic, NC, USA

### PALLAV SHAH

Professor of Respiratory Medicine at Imperial College, London  
Senior Consultant Physician at the Royal Brompton Hospital and Chelsea & Westminster Hospital, UK

Organizing secretariat



LT3 s.r.l.

Contact & info: Alice Tollini

Tel. +39 031 5116 26 – intern 21 – robotic-RAB@LT3.it – www.robotic-rab.com