PRELIMINARY PROGRAM

DAY 1

THURSDAY JUNE 15TH 2023

*PLENARY ROOM*

#### 13.30 - 14.00 Registration

 1° SESSION  **PRESENT AND FUTURE OF ROBOTIC BRONCHOSCOPY**

 **14.00 - 14:10** Opening - Introduction to the conference **M Bezzi** **S Gasparini**

 **14.10 - 14.20** Presentation of the Scientific Board **Scientific Board**

 **14.20 – 14.30 Greetings from international organizations**

**Greece: Dr Iraklis Titopolous, President of HCDS**

**India. Dr Jaro Kishan Gonuguntla, Head of Interventional Pulmonology Division- Yashoda Hospitals**

**Spain: Javier Flandes Head of Bronsochopy unit Jimenez Diaz Foundation**

**France:**

**Chair:TBD**

**14.30 - 15.10** LIVE SESSION

RAB live session from the US **Orlando Dr. Ali Jiwani**

**15.10 - 15.20** US Experience with ION - PINEHURST **Michael Pritchett**

 **15.20 - 15.30** US Experience with ION - BOSTON MGH **Erik Folch**

 **15.30 - 15.40** US Experience with ION - CHATANOGA **Krish Bhadra**

 **15.40 - 15.50** US Experience with MONARCH - CHICAGO **Kyle Hogarth**

##  **15.50 - 16.00** US Experience with MONARCH - HAMOT **Stephen Kovacs**

*16.00 - 16.30 OPEN COFFEE BREAK*

 2° SESSION **HOW WILL RAB DEVELOP IN THE NEXT FIVE YEARS?**

**Chair: TBD**

**16.30 - 16.45** Galaxy: A new development in the robotic arena **Kyle Hogarth**

**16.45 - 17.00** Galaxy – TBD **Catherine Oberg**

 **17.00 - 17.15** Early Experience with Robotic Bronchoscopy in Europe  **Pallav Shah**

**17.15 -18.00** ROUND TABLE

 HOW WILL RAB DEVELOP IN THE NEXT FIVE YEARS

- questions from the Audience **All the prior Speakers**

**18.00** Closing remarks first day

DAY 2

FRIDAY JUNE 16TH 2023

*PLENARY ROOM*

 3° SESSION **HOW (EXTERNAL) IMAGING GOES ALONG WITH RAB**

**Chair: TBD**

**09.00- 09.30** LIVE SESSION NEIJMEGEN- TBD

 live session from Italy/UK/EU

 (CONE-BEAM CT guided TBB)

**09.30 - 09.40** SIEMENS fixed cone beam CT **Krish Bhadra**

 **09.40 - 09.50** CIOS (Portable Cone Beam CT) integration to Ion **Erik Folch**

**09.50 – 10.00** PHILIPS " The role of  fixed CBCT” **Pallav Shah**

**10.00 - 10.15** GE portable cone-beam CT **Benjamin Seides**

**10.15 - 10.30** ILLUMISITE

Electromagnetic Navigation and Adding Digital Tomosynthesis **Otis Rickman**

***10.30 -11:00*** *OPEN COFFEE BREAK*

**11.00 – 11.15** Augmented Fluoro and Body Vision  **Joe Cicenia**

**11.15 – 11.30** Body Vision and Monarch **Kyle Hogarth**

**11.30 – 11.45** Early Experience with Body Vision in Europe **Michela Bezzi**

**11.45 – 12.00**Preventing and Treating Complications of TBB & Robotic Bronchoscopy (Pneumothorax and Bleeding) **Colleen Keyes**

**12.00 – 12.30** Live session from Italy

 (RAB/cone beam CT/ fluoroscopy/Body Vision)- TBD

 4° SESSION **REIMBURSEMENT STRATEGIES**

**Chair:**

**12.30 - 13.30** ROUND TABLE

 The Difficulties with Reimbursement for Diagnostic tests in Europe

Companies/ Administrators **USA - GERMANY - UK - ITALY**

***13.30 - 14.30*** *LIGHT LUNCH*

####  5° SESSION **MAXIMIZE THE DIAGNOSTIC YIELD OF TBB/TBNA IN SPN-GGO & ILDs**

**Chair: Stefano Gasparini**

**14.30 - 15.00** Live session from the US PINEHURST

(Cone Beam CT and RAB)

**15.00 - 15.15** Sampling tools in peripheral lesions **Lina Zuccatosta**

**15.15 - 15.30 Use of cryobiopsy with Robotic Bronchoscopy Catherine Oberg**

**15.30 - 15.45** 1.1 probe cryobiopsy in periphery for Lung Nodules Ajay **Wagh**

**15.15 - 15.30** New guiding systems for TBLCB in ILDs

 (Cone-Beam & Body Vision**) Venerino Poletti**

 **15.30 – 15.45** Robotic Bronchoscopy and Use of Radial EBUS **Felix Herth**

 **15.45 - 16.00** New sampling tools (for RAB?) and ROSE **Rocco Trisolini**

 6° SESSION **NEXT 5 YEARS IN REVIEW**

**Chair: TBD**

**16:00 - 16.15** Artificial Intelligence & Rapid On Site Examination **Mauro Novali**

 **16.15 - 16.30** AQUYRE - OPTICAL MYCROSCOPY **Stephen Kovacs**

 **16.30 - 16.45** AI & Medical Treatment

(Early recognition of receptors mutations/ligand expression) **Sonali Sethi**

 **16.45 - 17.00** Novel Technologies in the cytology space

 (prothea, ruby robotics, Nios, ASP health) **Kyle Hogarth**

**17.00 – 17.15** Histology, Cytology and Rapid-onsite Evaluation: an ongoing discussion in small sample adequacy (Rapid On Site Histological Analysis: New approaches)

**Venerino Poletti**

 7° SESSION **STUDIES IN GROUNDS**

**Chair: Venerino Poletti**

 **17.15 - 17.30** Research in Diagnostic Robotic Bronchoscopy with Ion

**Catherine Oberg**

 **17.30 - 17.45** Research in Diagnostic Robotic Bronchoscopy with Monarch **Erik Folch**

 17.45 – 18.00 Research in Diagnostic Robotic Bronchoscopy with Galaxy **Kyle Hogarth**

 **18.00 – 18.15** Challenges and Opportunities in Research in Robotic Bronchoscopy

**Michael Pritchett**

DAY 3

SATURDAY JUNE 17TH 2023

*PLENARY ROOM*

 8° SESSION **TRANSBRONCHIAL ABLATION UPDATE**

**Chair: Kelvin Lau**

**09.00 - 09.15** Radiology of Thermal Ablation **Sandy Spiers**

 **09.15 - 09.25** Ablation – The workflow **Michael Pritchett**

**09.25 - 09.35** How to choose an Ablation Catheter **TBD**

 **09.35 - 09.45** Alternative Strategies - Direct Drug Delivery **Scott Oh**

 **09.45 – 10.00** Alternative Strategies – RFA **TBD**

**10.00 - 10.15** Alternative Strategies – Pulsed Field Electroporation **TBD**

 **10.15 - 10.30** Microwave Ablation – Asian Experience of GGO **Calvin NG**

**10.30 - 10.45** Microwave Ablation – European Experience of solid lesions Kelvin Lau

**10.45 - 11.00** Robotic Microwave Ablation **Felix Herth**

 ***11.00 -11:30*** *OPEN COFFEE BREAK*

 **11:30 – 11.45** Complications and long term outcomes of Ablation **Kelvin Lau**

**11.45 – 12.00** Starting an Ablation Program – lesson learnt **Agathe Seguin-Givelet**

**12.00 – 13.00**

ROUND TABLE / LIVE SESSION Cone-Beam CT guided Transbronchial Ablation from Brescia

 Ablation Technologies

Speakers: 3 from USA, 3 from EU

**13.00** Closing Remarks