PRE-PROGRAM - This pre-program is subject to changes
ICCU 2014 - April 4th to 6th - Opio, France
Chairmen : Bill Brugge, Adam Wellikoff, Joe Liao, Bernard Dallemagne, Anne-Isabelle Lemaistre, Stephen Macknik

After the success of ICCU 2013, this new edition promises to be even more innovative and rich in new topics and further developments. The scientific program of the ICCU 2014 edition has been designed by the conference chairmen in order to address the expansion of Optical Biopsy in a multidisciplinary environment. In particular, as the technology enters a new area in the field of Gastroenterology, the standardization of the practice as well as the credentialing will be addressed. Pulmonologists and urologists will have the opportunity to discuss the role of Optical Biopsy in their practice, share new clinical results and future developments. The surgeons of a wide variety of specialties will connect to get the latest key findings in this environment and to share how Optical Biopsy can be integrated in the operating room. The multi-specialty scientific program will also include pre-clinical research, with the objectives of fostering collaboration, sharing ideas as well as practical tips and tricks. The correlation between pathology images and Optical Biopsy findings will also be at the center of the curriculum to ensure a shared knowledge on image interpretation.

Saturday April 5th

OPENING PLENARY SESSION 8.30am to 10.00am
Moderators : Bill Brugge, Adam Wellikoff, Joe Liao, Bernard Dallemagne, Anne-Isabelle Lemaistre, Stephen Macknik
  • Welcome
  • Opening talk by Sacha Loiseau
  • Introduction by the chairmen: what’s new since last year?

BREAK-OUT SESSIONS 10.30am to 12.30pm  (Four sessions in parallel)

Applying Optical Biopsy to GI pancreaticobiliary applications
Moderators : Petros Benias, Ian Gan
  • Know the Optical Biopsy consensus statements in biliary strictures
  • Understand correlation between histopathology architecture and Optical Biopsy imaging in biliary-pancreatic applications
  • Understand the new criteria established for image interpretation in pancreatic lesions
  • Understand how to integrate Optical Biopsy in the management of patients with biliary-pancreatic lesions
  • Discover the latest advances on the use of needle-based Confocal Laser Endomicroscopy (nCLE) in pancreatic masses and lymph nodes
Applying Optical Biopsy to pulmonary applications: broadening the view into alveoli
Moderators: Cesar Keller, David Wilson
- Understand the correlations between histopathology and Optical Biopsy imaging in pulmonary indications
- Learn the new criteria established for image interpretation in lung cancer, peripheral lung nodules, inflammatory lung diseases
- Discuss how to integrate Optical Biopsy in the patient management

Applying Optical Biopsy to a wide variety of surgical specialties
Moderators: Maurizio Brausi, Silvana Perretta
- Understand the wide variety of applications of Optical Biopsy in surgery
- Get a comprehensive update on the most recent clinical findings in Surgery

Multimodal disease-related pre-clinical work
Moderators: Ronald Wang
- New insights on the use of Optical Biopsy in combination with other modalities for pre-clinical applications

LUNCH 12.30am to 01.45pm (2 special lunches in parallel - by invitation only)

Pathologists lunch
- Meet other specialty pathologists to foster interactions and discussions on Optical Biopsy
- Share ideas, projects and challenges regarding the implementation of Optical Biopsy in clinical practice

Fellows’ Club lunch
- Meet other fellows using Optical Biopsy to discover what the Fellows’ Club is and express your needs as a fellow

WORKING GROUPS 01.45pm to 03.15pm (Four sessions in parallel)

Discover the Endomicroscopy Virtual Assistant (EVA)
- Get trained on the new features proposed by the last generation of Cellvizio system, in order to understand how to take advantage of them and to improve your user experience

Discover the Dual Band system for Pre-Clinical research
- Get a comprehensive update on the new features offered by the Dual Band Cellvizio system, providing both functional and anatomical information simultaneously
- Share your experience in the use of the device and get personalized answers to your questions

Investigator-initiated research
- Share your project ideas with our pre-clinical and clinical support teams to get feedback

Envisioning the future of Optical Biopsy
- Share your needs in terms of accessories, image analysis, image interpretation, new indications, integration and training, to improve and broaden the practice of Optical Biopsy

INTERACTIVE POSTER SESSION 03.15pm to 04.00pm
- Discover a broad spectrum of groundbreaking and innovative research results
- Share ideas and results with poster presenters
BREAK-OUT SESSIONS 04.00pm to 06.30pm  (Four sessions in parallel)

**Applying Optical Biopsy to GI luminal applications**
Moderators: Razvan Arsenescu, Jean-Paul Galmiche, Xiu Li Zuo
  • Know the Optical Biopsy consensus statements in Barrett’s Esophagus, Colorectal lesions and Inflammatory Bowel Diseases
  • Learn the new interpretation criteria established in addition to the Miami Classification indications

**Applying Optical Biopsy for the prediction of acute lung rejection and through the needle**
Moderators: Cesar Keller, David Wilson
  • Know the new criteria established for image interpretation in acute rejection, EBUS-TBNA, lymph nodes
  • Discuss how to integrate Optical Biopsy into patient management of your patients

**Applying Optical Biopsy to a wide variety of Surgical specialties and how to resolve common challenges?**
Moderators: Ingrid Breuskin, Cleopatra Charalampaki
  • Understand the challenges related to the use of Optical Biopsy in surgical applications, including ENT
  • Get a comprehensive update on the most recent clinical findings
  • Brainstorm on how to improve the ease of use of Optical Biopsy in the operating room

**Blood flow, Neural activity and Physiological disorders**
Moderator: Serge Charpak
  • Get a comprehensive update on the use of Optical Biopsy in the assessment of vascular and neural changes associated with physiological disorders

Sunday April 6th

TRAINING SESSIONS 08.30am to 10.30am  (Five sessions in parallel)

**Correlation between histopathology and Optical Biopsy images in GI**
Moderator: Anne-Isabelle Lemaistre
  • Learn the correlation between histopathology and Optical Biopsy imaging in Pancreatic cysts, Biliary strictures, Barrett’s esophagus, Colorectal lesions and Inflammatory Bowel Diseases

**Correlation between histopathology and Optical Biopsy images in Pulmonology**
Moderators: Elba Turbat-Herrera, Bob Holladay
  • Learn the correlation between histopathology and Optical Biopsy imaging in the lungs
  • Discuss challenging clinical cases

**Correlation between histopathology and Optical Biopsy images in Urology**
Moderator: Maria Shevchuk
  • Learn the correlation between histopathology and Optical Biopsy imaging in the urinary tract

**Hands-on training session**
  • Learn how to use Optical Biopsy at each step of the procedure: use of the Cellvizio platform and softwares, use of the confocal miniprobes in ERCP, in EUS-FNA, bronchoscopy and cystoscopy
  • Learn how to make the most of your data management softwares provided by the clinical and pre-clinical Cellvizio system

**Train-the-Trainers (by invitation only)**
  • Get a comprehensive update on the different applications of Optical Biopsy in order to deliver state-of-the-art Optical Biopsy trainings and lectures
BREAK-OUT SESSIONS 11.00am to 12.30pm  
(Three sessions in parallel)

Health economics considerations on Optical Biopsy
Moderator: Uri Ladabaum
• Know the different methodologies that can be used to assess the cost-effectiveness of a new technology
• Get a comprehensive update on the most recent health economics studies aiming at evaluating the cost-effectiveness of Optical Biopsy

Interactive clinical case studies: nCLE
Moderator: Bertrand Napoléon
• Discover how needle-based Confocal Laser Endomicroscopy can be integrated in patient management in Gastroenterology, Pulmonology and Urology

Labeling strategies
Moderators: pending
• Discover which new molecular imaging experimentations have been developed during the past years, in order to improve the detection of neoplasia and other disease states

CLOSING PLENARY SESSION 01.45pm to 03.15pm
Moderators: Bill Brugge, Adam Wellikoff, Joe Liao, Bernard Dallemagne, Anne-Isabelle Lemaistre, Stephen Macknik
• Discover the most groundbreaking applications of Optical Biopsy - A session not to be missed!
• How to adopt Optical Biopsy: training and credentialing are key.
• Conclusion