

IBUS Module 1

Workshop

Introduction of Bowel Ultrasonography

Intestinal Ultrasonography

Curriculum



Leuven, Belgium – April 19th - 20th, 2024

Welcome!



Dear Colleagues,

Welcome to the International Bowel Ultrasound Group hands-on workshop "Introduction to intestinal ultrasonography".

This IBUS workshop, which is the 1st module of the IBUS Curriculum, has been developed by a group of international experts in IBD and intestinal ultrasound (IUS), involving presentations, videos, and hands-on sessions. You will learn about the basics of intestinal ultrasound (IUS) and the role of IUS in diagnosis, follow-up of treatment, and complications in IBD.

After this workshop, you will have basic knowledge on the use of IUS in clinical practice and be ready for further training in Module 2 and 3 of the IBUS Curriculum.

We are looking forward to meeting you in Leuven!

Best wishes,

Prof. Dr. Séverine Vermeire, Prof. Dr. Bram Verstockt

Local organizers of the workshop on behalf of the non-profit association
International Bowel Ultrasound Group e.V.

More info on ibus-group.org

Day 1 – Friday, April 19th

- 07:30 - 08:00** Welcome coffee and registration
- 08:00 - 08:15** **Welcome**
Bram Verstockt, Séverine Vermeire, Christian Maaser
- 08:15 - 08:45** **Pre-Course Test**
Frauke Petersen
- 08:45 - 09:05** **The history of IUS in IBD**
Christian Maaser
- 09:05 - 09:25** **IUS in the current and future treat-to-target era**
David Rubin
- 09:25 - 09:55** **How to set the machine**
Floris De Voogd
- 09:55 - 10:10** Coffee Break
- 10:10 - 11:00** **Hands-on #1: How to set the machine**
- 11:05 - 11:35** **How to perform intestinal ultrasound**
Matina-Lydia Chatzinikolaou
- 11:40 - 12:30** **Hands-on #2: Normal IUS findings (healthy volunteers)**
- 12:30 - 13:20** Lunch

- 13:20 - 13:35** **Presentation from Gold Sponsor - AbbVie**
- 13:35 - 14:05** **IUS in CD**
Torsten Kucharzik
- 14:10 - 15:00** **Hands on #3: IUS in Crohn's Disease**
- 15:05 - 15:35** **IUS in UC**
Heba Al-Farhan
- 15:40 - 16:30** **Hands on #4: IUS in UC**
- 16:30 - 16:45** Coffee Break
- 16:45 - 17:00** **Presentation from Gold Sponsor - Janssen**
- 17:00 - 17:30** **IUS Monitoring and scoring systems of IBD**
Rune Wilkens
- 17:35 - 18:25** **Hands on #5: Monitoring**
-
- 18:45 - 22:00** Dinner

Day 2 – Saturday, April 20th

- 08:00 - 08:15** Welcome coffee
- 08:15 - 08:45** **Perianal ultrasound**
Torsten Kucharzik
- 08:45 - 09:15** **IUS in a multidisciplinary clinic: the surgeon's view**
Gabriele Bislenghi
- 09:15 - 09:45** **IUS in post surgical patients**
Mariangela Allocca
- 09:50 - 10:40** **Hands on #6: Monitoring**
- 10:40 - 10:55** Coffee break
- 10:55 - 11:25** **Complications in IBD**
Federica Furfaro
- 11:30 - 12:20** **Hands on #7: Complications in IBD – video library session**
- 12:20 - 13:30** Lunch
- 13:30 - 14:00** **Standardizing documentation and optimized reporting**
Yoon An
- 14:05 - 14:55** **Hands on #8: Normal IBD – video library session**
- 15:00 - 15:20** **IUS in pediatrics and pregnancy**
Michael Dolinger
- 15:20 - 15:35** Coffee break
- 15:35 - 16:05** **Is it IBD?**
Frauke Petersen
- 16:10 - 17:00** **Hands on #9: Non IBD intestinal pathology – video library session**
- 17:05 - 17:30** **How to set up IUS in the IBD clinic (panel)**
Christian Maaser, Michael Dolinger, Rune Wilkens, Bram Verstockt
- 17:30 - 17:50** **IBUS curriculum and IUS projects in IBD**
Christian Maaser
- 17:50 - 18:20** **Post-course test**
Frauke Petersen
- 18:20 - 18:30** **Closing remarks**
Bram Verstockt, Séverine Vermeire
-
- 18:30 - 20:30** Farewell reception

Faculty List

in alphabetical order



Heba Al-Farhan

Gastroenterologist
Department of Gastroenterology, Department of Internal
Medicine, Al Amiri Hospital
Kuwait City, Kuwait

Mariangela Allocca

Gastroenterologist, Department of Gastroenterology,
IRCCS San Raffaele Hospital and University
Milan, Italy

Yoon-Kyo An

Inflammatory Bowel Disease (IBD) clinician and researcher
- Head of IBD at Mater Hospital Brisbane - Clinical lead of
IBD clinical trials unit at Mater Research
Brisbane, Australia

Gauraang Bhatnagar

Consultant Radiologist
Frimley Health NHS Foundation Trust
Frimley, UK

Gabriele Bislenghi

Resident General Surgery
Department of abdominal surgery,
University Hospitals Leuven
Leuven, Belgium

Matina-Lydia Chatzinikolaou

Medical Doctor Phd
3rd Dpt. of Internal Medicine, National and Kapodistrian
University of Athens, Sotiria Hospital
Athens, Greece

André D'Hoore

Abdominal surgeon at UZ Leuven
Associate professor at the Faculty of Medicine KU Leuven
Leuven, Belgium

Floris De Voogd

Gastroenterologist, Department of Gastroenterology
and Hepatology, Academic Medical Center
Amsterdam, The Netherlands

Pieter Dewindt

Gastroenterologist
Principal Investigator for Multicentric Study on
Inflammatory Bowel Diseases
AZ Maria Middelaers
Gent, Belgium

Michael T. Dolinger

Assistant Professor of Pediatrics
Associate Pediatric Gastroenterology Fellowship
Program Director
Division of Pediatric Gastroenterology
Icahn School of Medicine Mount Sinai
New York City, NY, US

Gabriele Dragoni

Gastroenterologist MD
Azienda Ospedaliero Universitaria Careggi · Department of
Gastroenterology
Florence, Italy

Faculty List

in alphabetical order

Mirella Fraquelli

Gastroenterologist
Fondazione IRCCS Ca' Granda - Ospedale Maggiore
Policlinico | Policlinico Maggiore
Milan, Italy

Federica Furfaro

Consultant Gastroenterologist IRCCS
San Raffaele Hospital
Milan, Italy

Aranzazu Jauregui-Amezaga

Gastroenterologist
University Hospital Antwerp
Antwerp, Belgium

Torsten Kucharzik

Professor of Medicine, University of Münster,
Head of Internal Medicine and Gastroenterology,
Municipal Hospital of Lüneburg
Lüneburg, Germany

Christian Maaser

Professor of Gastroenterology-Clinical Geriatrics,
Head of Gastroenterology Outpatients` Center,
Head, Clinic for Geriatrics, Municipal Hospital of Lüneburg,
Lüneburg, Germany

Frauke Petersen

Head, Ultrasound Department,
Clinic of General Internal Medicine-Gastroenterology,
Municipal Hospital of Lüneburg
Lüneburg, Germany

Catherine Reenaers

Professor at the Gastroenterology Department
CHU Sart Tilman, Liège University
Liège, Belgium

David T. Rubin

Joseph B Kirsner Professor In Medicine
Chief, Section of Gastroenterology, Hepatology and Nutrition
Director, Digestive Diseases Center
University of Chicago
Chicago, IL, US

Séverine Vermeire

Gastroenterologist,
Department of Gastroenterology and Hepatology,
University Hospitals Leuven
Professor of Medicine and Research Director of
Biomedical Sciences at the KU Leuven
Leuven, Belgium

Bram Verstockt

Gastroenterologist,
Department of Gastroenterology and Hepatology,
University Hospitals Leuven
Leuven, Belgium

Rune Wilkens

Gastroenterologist
Copenhagen University Hospital - Bispebjerg &
Frederiksberg, Digestive Disease Center, Division of
Medicine
Copenhagen, Denmark

General Information



Workshop Local Organizers:

Séverine Vermeire

Gastroenterologist,
Department of Gastroenterology and Hepatology,
University Hospitals Leuven
Professor of Medicine and Research Director of Biomedical
Sciences at the KU Leuven
Leuven, Belgium

Bram Verstockt

Gastroenterologist,
Department of Gastroenterology and Hepatology,
University Hospitals Leuven
Leuven, Belgium

Workshop Organizers:

International Bowel Ultrasound Group e.V.

Harkortstr. 1,
48163 Münster
Germany

IBUS Office Team

Phone: +49 (0) 170 8197 880
E-Mail: workshops@bowel-ultrasound.org

Gold Sponsors:

abbvie

Johnson & Johnson



Silver Sponsors:

SANDOZ