

# IBUS Module 1

## Workshop

### Introduction of Bowel Ultrasonography

### Intestinal Ultrasonography

### Curriculum



**Los Angeles, USA** – March 7th - 9th, 2024

# Welcome!



Dear Colleagues,

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

This IBUS workshop, which is the first 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 Los Angeles!

Best wishes,

Drs Gil Melmed, Phillip Gu, David Ziring, and Mallory Chavannes

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

More info on [ibus-group.org](http://ibus-group.org)

# Evening Symposium

## Thursday, March 7<sup>th</sup>

**16:30 - 17:00** Registration & Welcome Coffee

**17:00 - 17:10** **Welcome**  
Gil Melmed, Krisztina Gecse, David Rubin

**17:10 - 17:30** **How did we get here? History of IUS in IBD**  
Christian Maaser

**17:30 - 17:50** **"My journey into IUS"**  
Phillip Gu

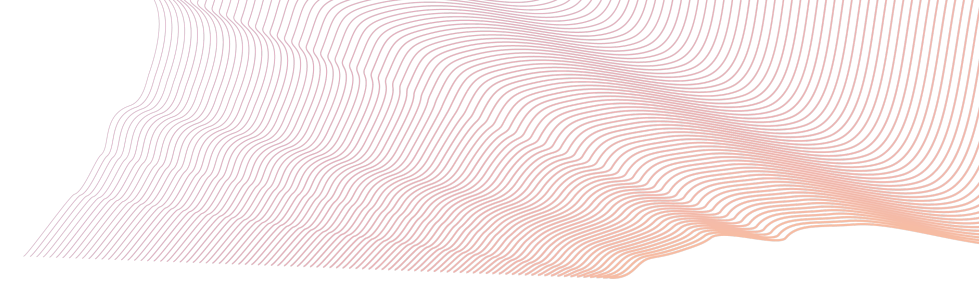
**17:50 - 18:10** **State of the art: Role of IUS in TTT**  
David Rubin

**18:10 - 18:25** **What you will (and won't) get from this course**  
Gil Melmed

**18:25 - 18:30** **Conclude evening symposium**  
Gil Melmed

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**19:00 - 21:00** Dinner – Presentation Gold Sponsor: Janssen



# Day 1 – Friday, March 8<sup>th</sup>

- 05:30** Optional Activity: Sunrise Hike
- 08:00 - 08:30** Registration & Breakfast
- 08:30 - 08:45** **Welcome**  
Gil Melmed, Krisztina Gecse
- 08:45 - 09:15** **Pre-Course Test**  
Dan Carter
- 09:15 - 09:45** **The Basics I: How to perform IUS and what to look for**  
Christian Maaser
- 09:45 - 10:15** **The Basics II: How to optimize image acquisition**  
Michael Dolinger
- 10:15 - 10:30** Coffee Break
- 10:30 - 11:30** **Hands on #1: Normal findings - Healthy volunteers**
- 11:35 - 12:05** **What's hot, what's not? IUS in (uncomplicated) CD**  
Krisztina Gecse
- 12:10 - 13:00** **Hands on #2: CD Patients**
- 13:00 - 13:45** Lunch
- 13:45 - 14:15** **What's hot, what's not? IUS in UC**  
Noa Krugliak Cleveland
- 14:20 - 15:10** **Hands on #3: UC patients**
- 15:15 - 15:45** **Complications in IBD**  
Kerri Novak
- 15:45 - 16:00** Coffee Break
- 16:00 - 16:50** **Hands-on #4: Video Library - Complications**
- 16:55 - 17:25** **How to document the IUS examination**  
Phillip Gu
- 17:25 - 17:45** **IUS in pediatrics / pregnancy**  
Michael Dolinger
- 17:45 - 18:00** **Conclude Day 1**  
Gil Melmed
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- 19:00 - 21:30** Dinner – Presentation Gold Sponsor: AbbVie

# Day 2 – Saturday, March 9<sup>th</sup>



<b>08:00 - 08:30</b>	Breakfast	<b>13:55 - 14:45</b>	<b>Hands-on #7: Video Library - non-IBD</b>
<b>08:30 - 09:00</b>	<b>Evaluation of Post-Operative Crohn's Disease</b> Torsten Kucharzik	<b>14:50 - 15:20</b>	<b>Perspectives on Launching An IUS Program</b> Bincy Abraham (moderator), Mallory Chavannes, Michael Dolinger, Phillip Gu, Michael Winter
<b>09:00 - 09:30</b>	<b>IUS Monitoring and scoring systems</b> Taku Kobayashi	<b>15:20 - 15:35</b>	Coffee and Refreshments
<b>09:35 - 10:25</b>	<b>Hands on #5: IBD monitoring (more practice for UC)</b>	<b>15:35 - 16:25</b>	<b>Hands-on #8: Team Challenge</b>
<b>10:25 - 10:40</b>	Coffee and Refreshments	<b>16:25 - 16:45</b>	<b>IBUS Curriculum – what's next</b> Christian Maaser
<b>10:40 - 11:10</b>	<b>Advanced/Future IUS: Perineal, AI, Fusion?</b> Dan Carter	<b>16:45 - 17:00</b>	<b>iUSCAN</b> iUSCAN leadership
<b>11:10 - 11:40</b>	<b>Intramural/extramural findings in CD</b> Kerri Novak	<b>17:00 - 17:30</b>	<b>Post-course test</b> Mallory Chavannes
<b>11:45 - 12:35</b>	<b>Hands-on #6: Video Library - General IBD cases</b>	<b>17:30 - 17:45</b>	<b>Closing remarks</b> Gil Melmed, Kerri Novak
<b>12:35 - 13:20</b>	Lunch		
<b>13:20 - 13:50</b>	<b>Not all you see with IUS is IBD!</b> Mariangela Allocca	<hr/>	
		<b>18:00 - 21:00</b>	Farewell reception and dinner

# Faculty List

in alphabetical order



## **Bincy P. Abraham**

Program Director, Gastroenterology Fellowship Program,  
Lynda K. and David M. Underwood Center for Digestive  
Disorders, Houston Methodist,  
Weill Cornell Medical College  
Houston, TX, US

## **Mallory Chavannes**

Assistant Professor of Pediatrics  
Division of Gastroenterology, Hepatology, & Nutrition  
Inflammatory Bowel Disease Program  
Children's Hospital Los Angeles  
Los Angeles, CA, US

## **Krisztina Gecse**

Gastroenterologist, Amsterdam University Medical Center  
Gastroenterology and Hepatology  
Amsterdam, The Netherlands

## **Mariangela Allocca**

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

## **Rishika Chugh**

Assistant Professor, Gastroenterology  
UCSF Department of Medicine  
San Francisco, CA, US

## **Phillip Gu**

Assistant Professor of Medicine  
Staff Physician  
Cedars-Sinai Medical Center  
Los Angeles, CA, US

## **Dan Carter**

Assoc. Professor of Gastroenterology, Tel Aviv University,  
Gastroenterologist, Director, Neurogastroenterology  
and Pelvic Floor Service, Institute of Gastroenterology,  
Chaim Sheba Medical Center  
Ramat Gan, Israel

## **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

## **Amelia Kellar**

Assistant Professor of Pediatrics  
Director Pediatric Intestinal Ultrasound Program  
The University of Chicago Medical Center  
Chicago, IL, US

# Faculty List

in alphabetical order



## **Taku Kobayashi**

Director, Center for Advanced IBD Research and Treatment,  
Kitasato University - Kitasato Institute Hospital  
Tokyo, Japan

## **Benjamin McDonald**

Clinical Director of Medicine  
The University of Chicago Medical Center  
Chicago, IL, US

## **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

## **Noa Krugliak Cleveland**

Coggeshall Clinical Instructor  
Director, Intestinal Ultrasound Program  
Section of Gastroenterology, Hepatology and Nutrition  
University of Chicago Medicine  
Chicago, IL, US

## **Gil Melmed**

Professor of Medicine  
Director, Inflammatory Bowel Disease Clinical Research  
Co-Director, Clinical Inflammatory Bowel Disease  
Associate Division Director, Karsh Division of  
Gastroeneroogy and Hepatology  
Cedars-Sinai Medical Center  
Los Angeles, CA, US

## **Michael W. Winter**

Assistant Professor of Medicine  
Section of Gastroenterology  
Dartmouth-Hitchcock Medical Center  
Lebanon, NH, US

## **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

## **Kerri L. Novak**

Clinical Assoc. Professor of Medicine  
Division of Gastroenterology and Hepatology  
Foothills Medical Centre  
University of Calgary  
Calgary, Canada

## **David Ziring**

Associate Professor of Pediatrics  
Associate Director, Inflammatory Bowel Disease Program  
Staff Physician, Guerin Children's  
Cedars-Sinai Medical Center  
Los Angeles, CA, US

# General Information



## Workshop Local Organizers:

### **Gil Melmed**

Cedars-Sinai Medical Center

### **Phillip Gu**

Cedars-Sinai Medical Center

### **David Ziring**

Cedars-Sinai Medical Center

### **Mallory Chavannes**

Children's Hospital Los Angeles

## Additional Steering Committee Members:

### **Noa Krugliak Cleveland**

University of Chicago Medicine - Chicago, IL, US

### **Michael T. Dolinger**

Icahn School of Medicine Mount Sinai - New York City, NY, US

## Workshop Organizers:

### **International Bowel Ultrasound Group e.V.**

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Germany

### **IBUS Office Team**

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Other funders:

abbvie

