



Penn Medicine
Continuing Medical and
Interprofessional Education

The Division of Gastroenterology/Department of Medicine
and the IBD Center at the Perelman School of Medicine
Present

VIRTUAL EDITION

13TH UNIVERSITY OF PENNSYLVANIA INFLAMMATORY BOWEL DISEASE SYMPOSIUM UPDATE AND FUTURE DIRECTIONS

CME/CNE-CERTIFIED CONFERENCE



SATURDAY, MARCH 11, 2023
THIS CONFERENCE WILL BE LIVE STREAMED

<https://upenn.cloud-cme.com/IBD2023>
www.med.upenn.edu/gastro



In Conjunction with



Endorsed by





PROGRAM OVERVIEW & TARGET AUDIENCE

The *13th University of Pennsylvania Inflammatory Bowel Disease Symposium* will highlight the advances in the treatment of IBD.

Lectures by nationally and internationally recognized experts will be followed by interactive case presentations and panel discussions. A wide array of topics will be discussed including pharmacologic therapies and surgical interventions and optimal use of imaging and endoscopy. Participants will receive a comprehensive overview of the latest available research and clinical information on evaluation and management of patients with IBD.

This activity has been designed for gastroenterologists, gastrointestinal surgeons, gastroenterology fellows, internists, residents, physician assistants, nurse practitioners, clinical nurse specialists, dietitians, nutritionists and other health care professionals.

LEARNING OBJECTIVES

Upon completion of this activity, physicians and health care providers will be able to:

- Appropriately prescribe biologics and other targeted therapies for IBD
- Utilize biomarkers and therapeutic drug monitoring to improve outcomes
- Implement treat to target strategies in the management of IBD
- Successfully manage complications of IBD such as perianal fistula, stricture, and abscess

HOSTING DEPARTMENT

The *13th Penn Inflammatory Bowel Disease Symposium* is hosted by the Division of Gastroenterology, Department of Medicine and the IBD Center at the University of Pennsylvania.

SERVICES FOR THE DISABLED If special arrangements are required for an individual with a disability to participate this meeting, please contact the Office of Continuing Medical and Interprofessional Education no later than March 1, 2023, at 215-898-6400.

NONDISCRIMINATION STATEMENT The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia, PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD). www.upenn.edu/affirm-action.



ACCREDITATION



JOINTLY ACCREDITED PROVIDER®
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Penn Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

DESIGNATION OF CREDIT

Physicians: Penn Medicine designates this live activity for a maximum of 7.75 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



ABIM MOC: Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 7.75 MOC points in the American Board of Internal Medicine's (ABIM)

Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Physician Assistants: AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*™ from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of 7.75 Category 1 credits for completing this activity.

Nurses: This program provides 7.75 NCPD hours.

Certificates and Transcripts: After the conference has concluded, all participants will receive a follow-up email with a link with instructions on how to claim their credit. Once participants submit the request for credit, the earned credits will be available for viewing on your transcript or available for printing at <https://upenn.cloud-cme.com>. Please note that the individual certificate will not be mailed.

A VIRTUAL PRESENTATION

The *13th University of Pennsylvania Inflammatory Bowel Disease Symposium* will be live-streamed on Saturday, March 11. Attendees will be required to sign into the conference using your first name, last name and email address in order to be marked as attended and receive credit.



LIVE-STREAM REGISTRATION FEES:

Please register online at <https://upenn.cloud-cme.com/IBD2023>.

The registration fees for *The 13th University of Pennsylvania Inflammatory Bowel Disease Symposium* are the following: \$100 for physicians or industry representatives and free for nurse practitioners, physician assistants, other healthcare professionals, residents and fellows.

Penn Medicine and Affiliate Physicians working in the Department of Medicine may register for a discounted rate of \$25. To register at this reduced rate, you must have a valid Penn Medicine ID, sign in with your Pennkey and password at <https://upenn.cloud-cme.com> and register for this activity online.

The registration fee includes live stream access to the symposium and access to view the presentations (slides) online. In-person attendance is not permitted for this conference. All pre-registered attendees will receive a link and instructions to sign-in and join the virtual conference.

Need to Register by Mail?

Please note: mailed registrations can take up to 5-10 business days before they are received. We are experiencing longer delays in receiving mail due to the U.S. postal service issues. We encourage all attendees to register online. See the registration form for mailing instructions. All registrations will be confirmed by email as long as your registration is received no later than March 9, 2023. BE SURE TO CHECK YOUR SPAM BOX FOR EMAILS REGARDING THIS CONFERENCE.

We cannot accept faxed or mailed registration forms with credit card information. To pay by check, complete your registration online and mail a copy of your confirmation email with your check. See the registration form for mailing information.

CANCELLATION POLICY

In order to process refunds for course withdrawals, cancellations must be received in writing by March 1, 2023 (subject to a service charge equivalent to 10% of the registration fee, but no less than \$25.00). No refunds will be issued thereafter.

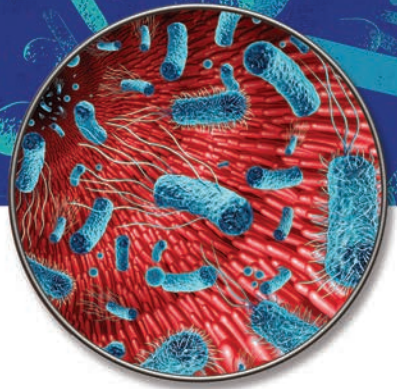
The University reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.

DISCLOSURES

Penn Medicine, Office of Continuing Medical and Interprofessional Education, adheres to the *ACCME Standards for Commercial Support*. Faculty disclosure information will be made available in the conference materials and syllabus. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products within their presentations.

FACULTY

The following Course Directors & Faculty are from the Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA



SYMPOSIUM DIRECTORS

Faten N. Aberra, MD, MSCE

Associate Professor of Medicine
Clinical Co-Director, Center for Inflammatory Bowel Disease
Penn-CHOP Center for Digestive, Liver and Pancreatic Medicine

James D. Lewis, MD, MSCE

Professor of Medicine and Epidemiology
Associate Director, Center for Inflammatory Bowel Disease
Interim Director of Gastroenterology at Penn Presbyterian Medical Center

FACULTY

Shivali Berera, MD

Assistant Professor of Clinical Medicine

Meenakshi Bewtra, MD, PhD, MPH

Assistant Professor of Medicine and Epidemiology
Senior Scholar, CCEB

Anna Buchner, MD, PhD

Assistant Professor of Medicine

Nabeel Khan, MD

Associate Professor of Clinical Medicine
Director of Gastroenterology
Philadelphia VA Medical Center

Helen Lee, MD

Clinical Assistant Professor

Neilanjan Nandi, MD

Associate Professor of Clinical Medicine

Farzana Rashid, MD

Associate Professor of Clinical Medicine

Akriti Saxena, MD

Assistant Professor of Clinical Medicine

Robert B. Stein, MD

Clinical Professor of Medicine
Director, Gastroenterology and
Medical Director of Endoscopy at Penn Radnor

Chung Sang Tse, MD

Title TBD

Alexandra H. Weiss, MD

Assistant Professor of Clinical Medicine

Gary R. Lichtenstein, MD

Professor of Medicine
Director, Center for Inflammatory Bowel Disease

Lauren Wilson, MSN, CRNP*

Nurse Practitioner

**Nurse Planner*

GUEST FACULTY

Brian G. Feagan, MD

Professor, Departments of Medicine, Epidemiology & Biostatistics
Senior Scientific Director
Robarts Clinical Trials Inc.
University of Western Ontario
London, Ontario, Canada

Marla Dubinsky, MD

Professor of Pediatrics and Medicine (Gastroenterology)
Chief, Division of Pediatric Gastroenterology
Mount Sinai Kravis Children's Hospital
Co-Director, Susan and Leonard Feinstein Clinical IBD Center
Icahn School of Medicine at Mount Sinai
New York, NY

Peter Doyle Higgins, MD, PhD

Professor of Medicine
Director, IBD Program
University of Michigan Health
Ann Arbor, MI

Millie D. Long, MD, MPH

Professor of Medicine
Vice Chief, Education
UNC School of Medicine
Chapel Hill, NC

Fernando Velayos, MD

Clinical Professor of Medicine
University of California, San Francisco
San Francisco, CA



AGENDA | SATURDAY, MARCH 11, 2023

7:45 AM – 8:00 AM **Sign-in to Virtual Platform**
(Broadcast goes live at 8:00 am)

8:00 AM – 8:10 AM **Welcome**
Gary Lichtenstein, MD

SESSION 1 MEDICAL THERAPIES IN 2023

Moderator: Gary Lichtenstein, MD

8:10 AM – 8:30 AM **Mesalamine, Immunomodulators and Corticosteroids**
Meenakshi Bewtra, MD, PhD, MPH

8:30 AM – 8:50 AM **Anti-TNF and Anti-integrins**
Shivali Berera, MD

8:50 AM – 9:10 AM **Drugs Targeting IL-12 and IL-23**
Chung Sang Tse, MD

9:10 AM – 9:30 AM **Modern Small Molecules:
Janus Kinase Inhibitors and S1P Receptor Modulators**
Alexandra H. Weiss, MD

9:30 AM – 9:50 AM **What's Next in Therapeutics for IBD**
Brian Feagan, MD

9:50 AM – 10:00 AM **Case Discussion: Perianal Fistula**
Helen Lee, MD

10:00 AM – 10:20 AM **Panel Discussion / Q & A**

10:20 AM – 10:40 AM Break

SESSION II THERAPEUTIC STRATEGIES – PART 1

Moderator: James Lewis, MD

10:40 AM – 11:00 AM **Treat to Target in 2023**
Neilanjan Nandi, MD

11:00 AM – 11:20 AM **What Have we Learned From Comparative Effectiveness Studies in IBD?**
Gary Lichtenstein, MD

11:20 AM – 11:40 AM **Therapeutic Drug Monitoring – Past, Present and Future**
Faten Aberra, MD

11:40 AM – 12:00 PM **Precision Medicine in 2023**
Marla Dubinsky, MD

12:00 PM – 12:20 PM **Case Discussion: Navigating Barriers to Care**
Akriti Saxena, MD and Lauren Wilson, MSN, CRNP

12:20 PM – 12:40 PM **Panel Discussion / Q & A**

12:40 PM – 1:10 PM Lunch



SESSION III THERAPEUTIC STRATEGIES – PART 2

Moderator: Gary D. Wu, MD

- 1:10 PM – 1:30 PM **Biological Considerations of Diet, Microbiome, and Metabolome in IBD**
TBD
- 1:30 PM – 1:50 PM **Evidence-based Nutrition for IBD**
Jim Lewis, MD
- 1:50 PM – 2:10 PM **The Approach to Patients after Crohn's Disease Surgery**
Robert B. Stein, MD
- 2:10 PM – 2:30 PM **Severe Acute Ulcerative Colitis**
Nabeel Khan, MD
- 2:30 PM – 2:50 PM **Case discussion: Refractory Pouchitis**
Anna Buchner, MD, PhD
- 2:50 PM – 3:10 PM **Panel Discussion / Q & A**
- 3:10 PM – 3:30 PM Break

SESSION IV CHALLENGES IN MANAGING IBD

Moderator: Faten Aberra, MD

- 3:30 PM – 3:50 PM **Management in High-risk Populations: Elderly, History of Malignancy, and Other High Risk Phenotypes**
Millie D. Long, MD, MPH
- 3:50 PM – 4:10 PM **Strictureing and Penetrating Complications**
Peter D. Higgins, MD, PhD
- 4:10 PM – 4:30 PM **Approach to the Pregnant and Post-partum Patient With IBD**
Farzana Rashid, MD
- 4:30 PM – 4:50 PM **Dysplasia Screening and Surveillance: Who, When and How**
Fernando Velayos, MD
- 4:50 PM – 5:10 PM **Panel Discussion / Q & A**
- 5:10 PM Adjourn

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SATURDAY, MARCH 11, 2023

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<https://upenn.cloud-cme.com/IBD2023>

Questions? Contact us at:

penncme@penmedicine.upenn.edu • Phone: 215-898-6400 or 215-898-8005

Please note: we are unable to accept faxed registration forms.

Please print or type

Name (First) _____ (Last) _____

Academic Degree _____

Medical Specialty _____

Affiliation (Hospital, Office, or Company) _____

Address (Affiliation or Home) _____

City _____ State _____ Zip _____

Phone _____ Fax _____

E-mail _____

REGISTRATION FEES

(pre-payment is required to be officially registered)

LIVE-STREAM (VIRTUAL) ATTENDANCE:

- Physicians and industry employees – \$100
- Penn Medicine and Affiliate Physicians – \$25
- Nurse Practitioners, Physician Assistants and other Healthcare Professionals,
Residents and Fellows – \$0

PAYMENT METHOD

- If you are paying by check or credit card, please register online at
<https://upenn.cloud-cme.com/IBD2023>
- If you are paying by check, you may mail your completed registration form and check made payable to **The Trustees of the University of Pennsylvania/CME** to:
 Conference Manager
 Office of Continuing Medical & Interprofessional Education
 Academic Programs, Penn Medicine, JMEC, SPE, 6th floor
 3400 Civic Center Blvd, Bldg. 421
 Philadelphia, PA 19104-5162
- Do not include any credit card information on the registration form or share via email.