

THE THIRD ANNUAL

**Personalized IBD
and VEO-IBD:
Genomics,
Microbiome,
Biologics and
Beyond**

Friday, April 5, 2019

Leonard and Madlyn Abramson
Pediatric Research Center

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**Children's Hospital
of Philadelphia**
Breakthroughs. Every day.



COURSE OVERVIEW

This one-day course is designed to present the latest developments in research and clinical care for very-early-onset inflammatory bowel disease (VEO-IBD) and pediatric IBD. Participants will receive a comprehensive overview of the genomic, immunologic and microbiome discoveries in VEO-IBD and in pediatric IBD, epidemiologic trends, and of the advances in the diagnosis, medical and surgical management of the disease. This will include lectures by nationally and internationally recognized experts and interactive panel discussions, and case presentations from the audience.

This activity has been designed for gastroenterologists, gastrointestinal surgeons, GI fellows and residents, physician assistants, clinical nurse specialists, radiologists, pathologists, dietitians, and other healthcare professionals.

GENERAL INFORMATION

The conference will be held in Leonard and Madlyn Abramson Pediatric Research Center at Children's Hospital of Philadelphia. The registration fee is \$75 for physicians and \$50 for nurses and trainees and includes continental breakfast, breaks, lunch, parking and syllabus material.

COURSE OBJECTIVES

- Learn about the genetics of VEO-IBD, new candidate genes and the relevance of these discoveries to disease development
- Describe the role of the dysregulated immune system in VEO-IBD and pediatric IBD and how this can impact therapeutic strategies
- Review the management of difficult cases in VEO-IBD and pediatric IBD
- Determine appropriate therapy for patients with VEO-IBD and pediatric IBD, considering both the patients phenotype and underlying genetics
- Determine the therapeutic targets in pediatric IBD and outcome measures of success of therapy
- Discuss the management of difficult cases in VEO-IBD and pediatric IBD
- Discuss the role of surgery in pediatric IBD: how to determine optimal timing for intervention
- Analyze epidemiologic trends in VEO-IBD and pediatric IBD
- Explain how to counsel patients about the role of diet in disease development and as therapy for patients with IBD

ACCME ACCREDITATION STATEMENT

Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

AMA CREDIT DESIGNATION STATEMENT

Children's Hospital of Philadelphia designates this live activity for a maximum of 6.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CANCELLATION AND REFUND POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees, less a \$40 service charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines or travel agencies. In order to process refunds for course withdrawals, cancellation must be received in writing by Monday, March 25, 2019. No refunds will be issued thereafter.

SERVICES FOR PEOPLE WITH DISABILITIES

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

REGISTER ONLINE: CHOP.CLOUD-CME.COM

PROGRAM • FRIDAY, APRIL 5, 2019

7:45 a.m. Registration and
Continental Breakfast

8:30 a.m. Welcome and Introduction
David Piccoli, MD
Joseph St. Geme III, MD

VEO-IBD

8:45 a.m. The Genomic and Phenotypic
Differences in VEO-IBD
Judith Kelsen, MD

9:15 a.m. Immune Dysregulation in
VEO-IBD
Edward Behrens, MD

9:35 a.m. Stem Cell Transplant in IBD:
Are We There Yet?
Louis Cohen, MD

9:55 a.m. Dynamic Cases
Moderator: Máire Conrad,
MD, MS

10:35 a.m. Break

DYNAMIC DISCUSSION

10:50 a.m. Is it Time to Operate?
Joel R. Rosh, MD
Peter Mattei, MD
Facilitator: Petar Mamula, MD

ENVIRONMENT AND
MICROBIOME IN IBD

11:30 a.m. Epidemiology Trends of
VEO-IBD and IBD
Eric Benchimol, MD, PhD

11:50 a.m. Diet and IBD
Lindsey Albenberg, DO

12:20 p.m. Lunch

THERAPEUTIC STRATEGIES IN
IBD: CURRENT AND FUTURE

1:10 p.m. Utilizing the Current
Therapeutic Armamentarium
in IBD
Robert Baldassano, MD

1:30 p.m. Lessons of PROTECT
Jeffrey Hyams, MD

1:50 p.m. Therapeutic Drug
Monitoring: Anti-TNF
Therapy and More
Mark Osterman, MD

2:10 p.m. Snack and Coffee Break

2:30 p.m. Should De-escalation of
Therapy be Part of Our
Algorithm?
Andrew Grossman, MD

2:50 p.m. The Unwanted Effects of
Therapy: Sex, Drugs and
Rock-n-Roll
Marla Dubinsky, MD

3:10 p.m. Panel: IBD Case

3:45 p.m. Closing Remarks and Adjourn



FACULTY

Unless otherwise noted, faculty is from Children's Hospital of Philadelphia and/or the Perelman School of Medicine at the University of Pennsylvania

COURSE DIRECTORS

Robert Baldassano, MD

*Director, Center for Pediatric Inflammatory Bowel Disease
Colman Family Chair in Pediatric Inflammatory Bowel Disease, CHOP
Professor of Pediatrics*

Andrew Grossman, MD

*Attending Physician
Co-director, Center for Pediatric Inflammatory Bowel Disease
Associate Professor of Clinical Pediatrics*

Judith Kelsen, MD

*Attending Physician
Director of Very Early Onset IBD Program
Ann and Richard Frankel Chair
Assistant Professor of Pediatrics*

COURSE FACULTY

Lindsey Albenberg, DO

*Attending Physician
Assistant Professor of Pediatrics*

Edward Behrens, MD

*Chief, Division of Rheumatology
Joseph Lee Hollander Chair in Pediatric Rheumatology
Associate Professor of Pediatrics*

Máire Conrad, MD, MS

*Attending Physician
Assistant Professor of Pediatrics*

Petar Mamula, MD

*Attending Physician
Director, Kohl's GI Nutrition and Diagnostic Center (endoscopy suite)
Co-director, Center for Digestive, Liver and Pancreatic Medicine
Professor of Pediatrics*

Peter Mattei, MD

*General, Thoracic and Fetal Surgery
Vice Chair for Quality, Safety and Outcomes
Morgan Family Endowed Chair in Pediatric Surgery*

David Piccoli, MD

*Chief, Division of Gastroenterology, Hepatology and Nutrition
Director and Endowed Chair, Fred and Suzanne Biesecker Pediatric Liver Center
Associate Chair for Information, Department of Pediatrics
Fred and Suzanne Biesecker Professor of Pediatrics*

Joseph W. St. Geme III, MD

Physician-in-Chief

Leonard & Madlyn Abramson Endowed Chair in Pediatrics

Professor of Pediatrics and Microbiology

GUEST FACULTY

Eric Benchimol, MD, PhD, FRCPC

Pediatric Gastroenterologist, Children's Hospital of Eastern Ontario (CHEO) IBD Centre

Senior Scientist and Director, CHEO Research Institute

Core Scientist, ICES

Associate Professor of Pediatrics and Epidemiology, University of Ottawa

Louis Cohen, MD

Division of Gastroenterology

Assistant Professor of Medicine

Icahn School of Medicine at Mount Sinai

Marla Dubinsky, MD

Chief, Pediatric Gastroenterology and Nutrition

Co-director, Susan and Leonard Feinstein IBD Clinical Center Icahn School of Medicine

Professor of Pediatrics

Icahn School of Medicine at Mount Sinai

Jeffery Hyams, MD

Division Head, Gastroenterology

Professor of Pediatrics

University of Connecticut School of Medicine

Mark Osterman, MD, MSCE

Associate Director of IBD Research

Hospital of the University of Pennsylvania

Associate Professor of Medicine

Joel R. Rosh, MD, FAAP, FACG, AGAF

Director, Pediatric Gastroenterology

Vice Chairman, Clinical Development and Research Affairs

Goryeb Children's Hospital/Atlantic Children's Health

Professor of Pediatrics

Icahn School of Medicine at Mount Sinai