



Immune Dysregulation without Borders

Thursday, June 15, 2023

The HUB for Clinical Collaboration



**Children's Hospital
of Philadelphia®**

Breakthroughs. Every day.®

OVERVIEW

This conference is intended for clinicians, researchers and others who care for patients with complex immune disorders. In this event, we will explore the ways in which the diagnosis of immune dysregulation diseases can be elusive, and the importance of multi-disciplinary collaboration and the inclusion of precision diagnostics and genetics to solve the mystery. The event will include cutting-edge talks, provocative cases, and more.

In this full-day seminar, attendees will gain an understanding of:

- How to utilize advanced diagnostics for immune dysregulation conditions
- How genetics can aid in diagnosing diseases of immune dysregulation
- How to forge effective multi-disciplinary collaborations for complex patient care

GENERAL INFORMATION

Attendees have the option of attending the hybrid conference at Children's Hospital of Philadelphia or virtually.

REGISTRATION IS FREE

Attending the conference in person includes continental breakfast, refreshments, lunch, and course materials.

<https://chop.cloud-cme.com/course/courseoverview?P=5&EID=3663>



Attending the conference *virtually* includes livestream access to the conference and access to view online course materials.

HOTEL ACCOMMODATIONS

A block of rooms has been reserved at reduced rates at the Sheraton University City, located just a few blocks from Children's Hospital. The group overnight rate is \$199 single and double occupancy plus a 16.37 percent room tax. Participants are required to make their own hotel reservations by calling the Sheraton directly at 215-387-8700. Please mention the name of the conference when making your reservation. The special room rate will be available until Monday, May 22, 2023. After that date, reservations will be accepted on a space and rate availability basis.



CANCELLATION POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. Cancellations must be received in writing by Thursday, June 1, 2023.

PROGRAM | Thursday, June 15, 2023

- 8 a.m.** **Welcome and Introduction**
Edward M. Behrens, MD
- 8:05 a.m.** **Keynote – Type I Interferonopathies, and Harnessing the Type I Interferon Tone Differences**
Dusan Bogunovic, PhD
Moderator: Scott W. Canna, MD
- 8:45 a.m.** **Hiding in Plain Site**
- Infections Suggesting Immune Compromise**
Neil D. Romberg, MD
- Interferonopathies**
Laura Adang, MD, PhD
- Evans Syndrome**
Michele P. Lambert, MD, MSTR
- Dermatologic Manifestations of Immune Dysregulation**
James R. Treat, MD
Moderator: Kathleen E. Sullivan, MD, PhD
- 10:05 a.m.** **Pro/con Debate – A Delicate Balance: Immunosuppression vs. Susceptibility to Infections, and the Need for Antimicrobial Prophylaxis**
Hamid Bassiri, MD, PhD
Alix E. Seif, MD, MPH
Moderator: Scott W. Canna, MD
- 10:45 a.m.** **Break**
- 11 a.m.** **Provocative Cases I**
- A Case of 2-month-old with Diarrhea and Failure to Thrive**
Nouf Alsaati, MD
- A Case of Fever and Acute Liver Failure**
Julia Rood, MD, PhD
Moderator: Michele P. Lambert, MD, MSTR
- 11:30 a.m.** **Keynote – Constructing an Immune Dysregulation Program**
Lauren Henderson, MD, MMSc
Moderator: Edward M. Behrens, MD

12:15 p.m.	Lunch
1:30 p.m.	Provocative Cases II
	<p>A Case of An Unexpected Genetic Answer <i>Hallie Carol, MD</i></p> <p>A Case of a 3-year-old with Weight Loss and Lymphadenopathy: The Spectrum of Ras-Associated Leukoproliferative Disorder (RALD) <i>Paul Gallo, MD, PhD</i> Moderator: David T. Teachey, MD</p>
2 p.m.	Genetics
	<p>Path from Sequencing to the Clinical Report <i>Kathleen E. Sullivan, MD, PhD</i> <i>Anna Platt, MS</i></p> <p>Cancer Somatic Variants— Multiple Hits in Cancer and Immune Response <i>Marilyn Li, MD, MS</i> Moderator: Hamid Bassiri, MD, PhD</p>
3 p.m.	Break
3:15 p.m.	Immune Dysregulation from Distant Shores
	<p>Immune Dysregulation Lessons from Spain (and COVID) <i>Laia Alsina, MD, PhD</i></p> <p>Lessons from Atopy <i>Jennifer Heimall, MD</i> Moderator: Kathleen E. Sullivan, MD, PhD</p>
3:45 p.m.	Keynote — Anti-Cytokine Autoantibodies
	<p><i>Alexandra Freeman, MD</i> Moderator: Hamid Bassiri, MD, PhD</p>
4:30 p.m.	Closing Remarks
	<i>Edward M. Behrens, MD</i>

FACULTY

Course Planners

Hamid Bassiri, MD, PhD

Co-Director, Immune Dysregulation Frontier Program

Assistant Program Director, Pediatric Infectious Diseases Fellowship

Assistant Professor of Pediatrics

Edward M. Behrens, MD

Director, Immune Dysregulation Frontier Program

Division Chief, Pediatric Rheumatology

Attending Physician, Division of Rheumatology

Associate Professor of Pediatrics

Scott W. Canna, MD

Attending Physician, Division of Rheumatology

Assistant Professor of Pediatrics

Hana O. Conlon, CPNP, MSN, RN

Nurse Practitioner, Immune Dysregulation Frontier Program

Michele P. Lambert, MD, MSTR

Co-Director, Immune Dysregulation Frontier Program

Medical Director, Special Coagulation Laboratory, Department of Pathology and Laboratory Medicine

Attending Physician, Division of Hematology

Associate Professor of Pediatrics

Whitney L. Petrosa, MSN, CPNP-AC

Nurse Practitioner, Immune Dysregulation Frontier Program

Kathleen E. Sullivan, MD, PhD

Co-Director, Immune Dysregulation Frontier Program

Division Chief, Allergy and Immunology

Attending Physician, Division of Immunology

Professor of Pediatrics

Course Director

David T. Teachey, MD

Co-Director, Immune Dysregulation Frontier Program

Attending Physician, Division of Oncology

Associate Professor of Pediatrics

Course Faculty

Laura Adang, MD, PhD

*Attending Physician, Division of Neurology
Instructor of Pediatrics, Department of Pediatrics*

Nouf Alsaati, MD

Fellow, Division of Allergy and Immunology

Hallie Carol, MD

Fellow, Division of Rheumatology

Paul Gallo, MD, PhD

Fellow, Division of Hematology-Oncology

Jennifer Heimall, MD

*Medical Director, Day Medicine
Training Program Director, Allergy and Immunology Fellowship
Attending Physician, Division of Allergy and Immunology
Associate Professor of Clinical Pediatrics*

Marilyn Li, MD, MS

*Vice Chief, Division of Genomic Diagnostics
Director of Cancer Genomic Diagnostics
Professor of Clinical Pathology and Laboratory Medicine*

Anna Platt, MS

Genetic Counselor, Division of Individualized Medical Genetics Center

Neil D. Romberg, MD

*Attending Physician, Division of Allergy and Immunology
Associate Professor of Pediatrics*

Julia Rood, MD, PhD

Fellow, Division of Rheumatology

Alix E. Seif, MD, MPH

*Attending Physician, Division of Oncology
Assistant Professor*

James R. Treat, MD

*Attending Physician, Division of Dermatology
Fellowship Director, Pediatric Dermatology
Associate Professor of Clinical Pediatrics and Dermatology*

Guest Faculty

Laia Alsina, MD, PhD

Head of the Allergy and Clinical Immunology Department

Coordinator, Clinical Immunology Unit, SJD Barcelona Children's Hospital and Hospital Clínic

Dusan Bogunovic, PhD

Director, Center for Inborn Errors of Immunity at Icahn School of Medicine, Mount Sinai

Associate Professor, Icahn School of Medicine, Mount Sinai (New York City)

Alexandra Freeman, MD

Director, Primary Immunodeficiency Clinic, National Institute of Allergy and Infectious Diseases

Attending Physician, Division of Pediatric Infectious Diseases, National Institute of Allergy and Infectious Diseases, National Institutes of Health (Bethesda, MD)

Lauren Henderson, MD, MMSc

Attending Physician, Division of Rheumatology, Boston Children's Hospital

Associate Professor of Pediatrics, Boston Children's Hospital