Complex Immune Dysregulation Syndromes: 
*Discovery, Diagnosis, Treatment*

Friday, June 7, 2019

Ruth and Tristram Colket, Jr.
Translational Research Building on the Raymond G. Perelman Campus

Register online:  
chop.cloud-cme.com

Children’s Hospital of Philadelphia  
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**Course Information Overview**

Immune dysregulation syndromes cover a broad range of diseases affecting multiple organs, often culminating in a life-threatening “cytokine storm.” With an ever-increasing array of diagnostic and therapeutic possibilities, a fundamental understanding of the pathophysiology, coupled with a multidisciplinary expert approach, is required to diagnose and care for these patients. This course is intended to teach physicians and advanced practice providers the latest advances in the field of immune dysregulation. The material covered is important for those caring for patients with multiorgan immune dysregulation syndromes to learn about recent advances relevant to the care of this population. Attendees will learn through didactic lecture from experts in the field about recent developments in pathophysiology, diagnosis and treatment.

**General Information**

The conference will be held in the Ruth and Tristram Colket, Jr. Translational Research Building on the Raymond G. Perelman Campus at Children’s Hospital of Philadelphia. The registration fee is $100 and includes continental breakfast, breaks, lunch, parking and syllabus material.

**Course Objectives**

- Recognize the clinical presentation of complex multiorgan immune dysregulation syndromes
- Understand the role of modern genetic and functional immunologic testing for diagnosis of immune dysregulation syndromes
- Review the numerous treatment modalities for immune dysregulation syndromes

**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 5.0 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 Saturday, June 1, 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.

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PROGRAM – FRIDAY, JUNE 7, 2019

8:30 a.m.    Registration and Continental Breakfast

9–9:50 a.m. HLH Research
9 a.m.    Welcome and Introduction
Edward M. Behrens, MD

9:10 a.m.   Putting out the Fire: Janus Kinase Inhibition in Hemophagocytic Lymphohistiocytosis
Kimberly E. Nichols, MD

9:30 a.m.   New Insights in Degranulation Biology
Claudio G. Giraudo, PhD

9:50 a.m.   Break

10–11 a.m. Monogenic Immune Dysregulation Disorders Research
10 a.m.    DIRT-y Antibody Diseases
Neil D. Romberg, MD

10:20 a.m. Novel Clinical Program for the Diagnosis and Treatment of Immune Dysregulation Syndromes
Edward M. Behrens, MD

10:40 a.m. Neurologic Type I Interferonopathies
Laura A. Adang, MD, PhD

11 a.m.    Keynote Speaker I
Genomic Approaches to Solving Primary Immune Disorders
Michael J. Lenardo, MD

Noon    Lunch

1–2 p.m.   Clinical Immune Dysregulation

1 p.m.    Monogenic Autoinflammatory Diseases
Edward M. Behrens, MD

1:15 p.m.   An Update on ALPS and Related Immune Disorders
David T. Teachey, MD

1:30 p.m.   Immune Dysregulation in Evans Syndrome
Michele P. Lambert, MD, MSTR

1:45 p.m.   CVID Overlap Syndromes Update
Kathleen E. Sullivan, MD, PhD

2–3 p.m.   Keynote Speaker II
Autologous Stem Cell Transplant for MS
Amit Bar-Or, MD, FRCPC, ABPN, FAAN, FANA

3 p.m.    Closing Remarks

3:30 p.m. 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
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Associate Professor of Pediatrics

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Guest Faculty
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