

2026 BOXER SYMPOSIUM



Inflammation in Hematology

In honor Laurance Alan Boxer, MD & Grace Jordison Boxer MD

Friday, April 10, 2026

Time: 8:30 AM - 5:00 PM

Location: Virtual & Danto Auditorium
Level 2, Frankel Cardiovascular Center
Breakfast & Lunch Provided

Registration: Free

OVERVIEW

Join the University of Michigan's Pediatric and Adult Hematology programs to explore inflammation's role in hematology. The event will cover monogenic causes of inflammatory disorders with hematologic effects, such as ADA2 deficiency and WHIM syndrome, alongside current diagnostic and management strategies. Additionally, it will examine the impact of cytokines like IL-1 and IL-6, netosis in sickle cell pain, and immune disruptions related to thrombus formation.

AUDIENCE

Physicians, Physician Fellows, Physician Residents, and Retired Physicians, Medical Students, Other Medical Professionals

In the field of: Hematology, Oncology, Allergy/Immunology, Rheumatology,

LEARNING OBJECTIVES

At the conclusion of this activity, participants will be able to:

- Identify diagnostic and initial management strategies for monogenic inflammatory disorders with hematologic manifestations.
- Describe cytokine-mediated mechanisms and targeted therapies in sickle cell pain and HLH-like multi-organ dysfunction.
- Explain immune-mediated contributors—including complement activation and NETosis—to thrombosis.

ACCREDITATION AND CREDIT DESIGNATION

The University of Michigan Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Michigan Medical School designates this live activity for a maximum of XX.X AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Agenda

Morning

8:30-9:00 AM Breakfast Meet & Greet

9:00-9:15 AM Welcome & Heme Year in Review

9:15-11:30 AM Monogenic Disorders

Moderators: Jordan Shavit, MD PhD; Tom Michniacki, MD

- **Laurence A. Boxer, M.D. and Grace Jordison Boxer, M.D. Lectureship in Hematology: Autoinflammation in Inborn Errors of Immunity: Where Hematology and Immunology Overlap**
 - Keynote, Terri Tarrant, MD (Duke)
- **Management Challenges in Disorders of Inflammation**
 - JP Matias Lopes, MD (UH Rainbow Babies)
- **Case-Based Discussion**

11:30 AM-12:00 PM Break / Lunch

Afternoon

12:00-2:15 PM Cytokine-Driven Pathology

Moderators: Sharon Singh, MD; Jennifer Jones, MD

- **Sickle Cell Case Presentation**
- **Immune Perturbations in Sickle Cell Disease**
 - James Connelly, MD (Vanderbilt)
- **Hyperinflammation in Sickle Cell Disease**
 - Joe Rocco, MD (NIH)
- **Case-Based Discussion**

2:15-2:30 PM Break

2:30-4:45 PM Immunothrombosis

Moderators: Angela Weyand, MD; Jordan Schaefer, MD

- **Fellow Case Presentation**
- **Protective & Detrimental Aspects of Immunothrombosis**
 - Jordan Schaefer, MD (Michigan)
- **Highlighting the Role of Complement Activation & Netosis in Immunothrombosis**
 - Jason Knight, MD (Michigan)
- **Case-Based Discussion**

4:45-5:00PM Closing Remarks

In-Person Registration Deadline: April 3, 2026

Virtual Registration Deadline: April 9, 2026

Register Online:

