

# SLB 2024

## Not Lost in Translation: Innate and Adaptive Immunity

October 22-25, 2024

Kellogg Hotel and Conference Center of Michigan State University, Lansing, MI, USA  
Chairs: Amanda Brown, *Johns Hopkins University*, Jamie Sturgill, *University of Kentucky* & Nathaniel Lartey, *University of Michigan*

Following in the long tradition of SLB, this meeting will showcase the latest scientific advances in understanding fundamental immune mechanisms of leukocyte biology in health and disease. This meeting will bring together leukocyte biologists who work in a transdisciplinary fashion to conduct basic, clinical, and/or translational research.

Featuring Keynote Speaker and 2024 Legacy Awardee, Alfred Ayala, Rhode Island Hospital presenting *"Mechanisms of Immune Dysfunction in Sepsis/Shock: Some Unique Roles for Checkpoint Proteins"*

### Plenary Sessions

- Cancer Immunology
  - Ronen Sumagin, Northwestern University
  - Francine Foss, Yale University
  - David Fox, University of Michigan
- Infectious Diseases
  - Keke Fairfax, University of Utah
  - Ken Remy, Case Western University
  - Henry Mwandumba, Malawi-Liverpool-Wellcome Trust Clinical Research Programme
- Immune Response to Hypersensitivity
  - Adriana Larregina, University of Pittsburgh
  - DeBroski Herbert, University of Pennsylvania
  - Nick Lukacs, University of Michigan
- Autoimmunity and Immunodeficiency
  - Neil Hanchard, NIH
  - Virginia Pascual, Cornell University
  - Sheela Ramanathan, University of Sherbrooke

### Concurrent sessions

- Immunodeficiency
  - Charlotte Cunningham-Rundles, Icahn School of Medicine at Mount Sinai
- Data, Omics, and more
  - Bryan Bryson, MIT
- Hypersensitivity
  - Eric Oliver, Johns Hopkins University
- Tissue Immunity
  - Cheryl Rockwell, Michigan State University
- Rare Cell types in Infectious Disease
  - Marlene Starr, University of Kentucky
- Cancer Immunology
  - Kavita Dhodapkar, Emory University
- Host-Pathogen Dynamics
  - Rushika Perera, Colorado State
- Clinical Research: Recent Advances in Leukocyte Biology
  - Kenneth McLeish, University of Louisville

**Accepting abstract submissions in the above AND ALL Recent Advances in Leukocyte Biology.**

**Additional Program Elements in 2024**

- Member led Special Interest Group Satellites
  - Career Pathways Panel Workshop Dinner
- ImmunoReach Participation sharing Immunology Education Trends and Concepts
- “IEIIS Day” – an optional full-day add-on program presented by the International Endotoxin and Innate Immunity Society
  - DEI hosted breakfast and networking
    - Trainee Flash Talks
    - Undergraduate Posters
- Merit Awards for all career and education levels