

**2017 Academy of Clinical Laboratory Physicians and Scientists (ACLPS) Annual Meeting**  
*New Haven, CT*  
*June 15-17, 2017*

**Headquarters Hotel:**

Omni New Haven

155 Temple St, New Haven, CT

--All scheduled scientific events listed below take place at the Omni--

**SCIENTIFIC & EVENTS PROGRAM**

**THURSDAY, JUNE 15, 2017**

- 8AM-12PM**     *Clinical Analytics Satellite Symposium*
- 11AM-1PM**     *Executive Council Meeting and lunch*
- 12PM-5PM**     *Meeting registration & materials pick-up (Omni 2<sup>nd</sup> floor lobby)*
- 1-1:15PM**     *Welcome and Opening Remarks*  
Brian R. Smith MD & Christopher A. Tormey MD
- 1:15-3:45PM**     *Host Pathogen Interactions & the Laboratory*  
1:15-1:30PM     David Peaper MD, PhD  
Assistant Professor of Laboratory Medicine, Yale University  
"Introductory Comments"
- 1:30-2:15PM     Barbara Kazmierczak MD, PhD  
Associate Professor of Medicine & Microbial Pathogenesis, Yale University  
"Inflammation: A Double-edged Sword in the Response to Bacterial Infections"
- 2:15-3:00PM     Karen Frank MD, PhD  
Chief of the Microbiology Service, National Institutes of Health Clinical Center  
"Resistant Gram Negative Bacteria"
- 3:00-3:15PM     Break
- 3:15-3:45PM     Ellen Foxman MD, PhD  
Assistant Professor of Laboratory Medicine, Yale University  
"Studying Host Defense to Fight (and Diagnose) Viral Respiratory Infections"
- 3:45-5:00PM**     *Strandjord Young Investigator Research-in-Progress*  
3:45-3:50PM     Jonathan Genzen MD, PhD  
Assistant Professor of Pathology, University of Utah  
"Introductory Comments"
- 3:50-4:10PM     Margo Rollins MD  
Assistant Professor of Pathology & Laboratory Medicine, Emory University

“Assessing the Utility of Therapeutic Plasma Exchange in SCD Management Utilizing a Novel Endothelialized Microfluidic Device”

- 4:15-4:35PM Wade Schulz MD, PhD  
Resident in Clinical Pathology/Laboratory Medicine, Yale University  
“Identification of Molecular Clonality and its Prognostic Impact in Acute Myeloid Leukemia”
- 4:40-5:00PM Brenda B. Suh-Lailam PhD, DABCC, FACB  
Assistant Professor of Pathology, Northwestern University Feinberg School of Medicine  
“Clinical Utility of Beta-hydroxybutyrate Point-of-Care Testing in Patients with Epilepsy Treated with the Ketogenic Diet”
- 6:30-8:30PM *Welcome Reception at Yale Commons & Hewitt Quadrangle***

**FRIDAY, JUNE 16, 2017**

**7AM-5PM *Meeting registration & materials pick-up (Omni 2<sup>nd</sup> floor lobby)***

**7-8AM *Breakfast***

**8AM-12PM *Young Investigator (YI) Abstract Presentations***

8-9:30AM YI Oral Abstract Presentations (Session A)

9:30-10:15AM YI Poster Presentations & Snacks

10:30AM-12PM YI Oral Abstract Presentations (Session B)

**12-1:15PM *Lunch & ACLPS Business Meeting***

**1:30-4:15PM *Transfusion Medicine & Cellular Therapies***

1:30-1:45PM Christopher A. Tormey MD  
Associate Professor of Laboratory Medicine, Yale University  
“Introductory Comments”

1:45-2:30PM Jeanne E. Hendrickson MD  
Associate Professor of Laboratory Medicine & Pediatrics, Yale University  
“RBC Alloimmunization: Of Mice, Men, and Women”

2:30-3:15PM David F. Friedman MD  
Associate Medical Director of the Transfusion & Apheresis Program, Children’s Hospital of Philadelphia  
“Nucleic Acid Based Blood Grouping for Transfusion Support of Patients with Sickle Cell Disease”

3:15-3:30PM Break

3:30-4:15PM Diane Krause MD, PhD  
Professor of Laboratory Medicine, Cell Biology & Pathology, Yale University

“Megakaryocytic Progenitors and Maturation”

**4:30-5:30PM Cotlove Lectureship / Ernest Cotlove Award (Omni main ballroom)**

Laura Niklason MD, PhD

Professor of Anesthesiology & Biomedical Engineering, Yale University

“Engineering Biology to Make a Useful Tissue”

**5:30-5:45PM ACLPS 2018 Highlights and Coming Attractions**

James M. Musser MD, PhD

Chair, Department of Pathology & Genomic Medicine, Houston Methodist Hospital

Professor of Pathology & Laboratory Medicine, Weill Medical College of Cornell

University

**6:30-9:30PM Awards Banquet & Cocktail Hour**

Peabody Museum of Natural History

**Saturday, June 17, 2017**

**7AM-12PM Meeting registration & materials pick-up (Omni 2<sup>nd</sup> floor lobby)**

**7:30-8:30AM Breakfast**

**8:30-10:45AM Biomarkers of Immunodeficiency & Disease**

8:30-8:45AM Stephanie Eisenbarth MD, PhD

Assistant Professor of Laboratory Medicine & Immunobiology, Yale University

“Introductory Comments”

8:45-9:30AM Carrie L. Lucas PhD

Assistant Professor of Immunobiology, Yale University

“Human Immune Disorders Caused by Inherited Mutations in PI3K Genes”

9:30-10:15AM Roshini Abraham PhD

Professor of Laboratory Medicine & Pathology, Mayo Clinic

“Primary Immunodeficiencies: A Diagnostic Potpourri”

10:15-10:45AM Andy Hoofnagle MD, PhD

Associate Professor of Laboratory Medicine, University of Washington

“Kidney Function is Associated with Changes in HDL Composition”

10:45-11AM Break

**11-11:45AM Benson Lectureship / Ellis Benson Award**

Jacqueline E. Payton MD, PhD

Assistant Professor of Pathology & Immunology, Washington University

“Epigenetic Discoveries Drive Precision Medicine Approaches for Lymphoma”

**12PM Meeting adjourned**

**12:30-2:30PM *Executive Council Meeting and lunch***