

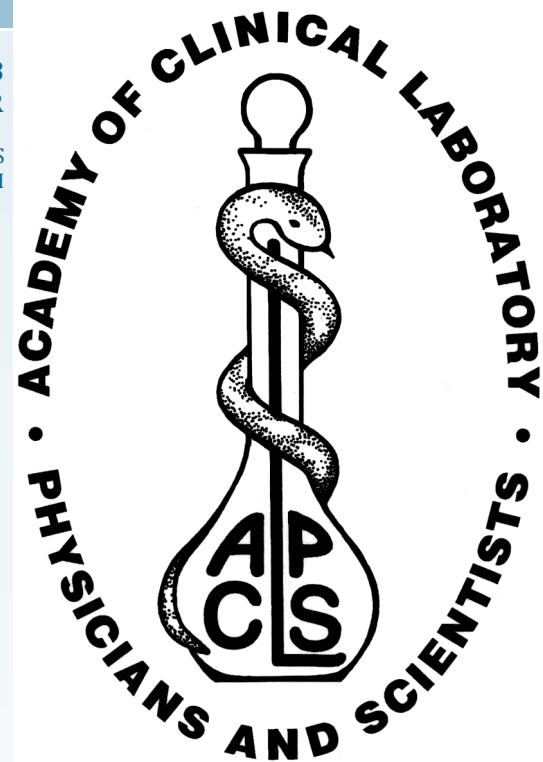
PRESIDENT'S LETTER —Alexander J. McAdam

Dear ACLPS members:

It's time to register for Lab Medicine 2018, the 53rd annual Meeting of the Academy of Clinical Laboratory Physicians and Scientists! The meeting is May 31st to June 2nd in Houston, Texas. The organizers at Houston Methodist Hospital and Research Institute have put together an outstanding program. The scheduled speakers are excellent and truly represent the breadth of practice in laboratory medicine. There will be plenty of opportunity to see colleagues and form new connections, as well as fun and surprises at the Awards Banquet. I particularly look forward to the Young Investigators Oral and Poster presentations. Young Investigators submissions were excellent this year, both in number and quality, and I am grateful to Dr. Jorge Sepulveda for leading this program. It is a signature of ACLPS that the young investigators have a prominent role at the meeting, and that they have the opportunity to meet those who have been in the field a little (or a lot) longer.

The recipients of the Paul E. Strandjord Young Investigator Grants have been selected under the leadership of Dr. Jonathan Genzen, with valuable work from the volunteer grant reviewers. There were 21 applications from 18 different institutions. There are a few details to settle before we announce the two recipients, but I can tell you that their projects are truly outstanding. You can learn who they are at the Lab Medicine 2018 – it's one more reason to attend.

I am delighted with the slate of candidates running for leadership positions in ACLPS this year. You'll find the ballot in this newsletter. The Nominating and Awards Committee, chaired by Dr. Marisa Marques, received quite a large number of nominations and has selected and recruited outstanding members who are willing to serve ACLPS. Thank you to Dr. Marques and all members of the committee, as well as those who have agreed to run for elected positions.



Inside this issue

President's Letter.....	1
Educational Committee Update	3
Lab Medicine 2018 Program	4
Ballot.....	9

Special points of interest

- Lab Medicine 2018
53rd Annual Meeting
May 31– June 2, 2018
Houston Methodist Hospital
Houston, Texas

PRESIDENT'S LETTER

ACLPS is revitalizing its presence on social media. Dr. Carey-Ann Burnham has volunteered to lead this effort, and the Executive Council has enthusiastically accepted her offer. Dr. Burnham, who is already quite active on Twitter (@BurnhamBugDoc) has assembled a team of experts in the various disciplines of laboratory medicine to increase our presence on social media. Their initial efforts will be on our Twitter feed, which you can find by searching for “@ACLPS_” at Twitter.com (be sure to include the underline at the end of “@ACLPS_”). If you are not on Twitter already, you should give it a try. You'll find a lot of interesting content, including professional organizations, medical and scientific journals, and fellow ACLPS members.

The Website Committee, chaired by Dr. Noah Hoffman, has made substantial progress toward designing and building a new version of the ACLPS website on the Squarespace platform. The new site will be launched with the goal of reproducing an updated subset of content currently found at <http://www.aclps.org>; the committee will solicit suggestions for additional content from membership after the new site is live. At this time, the committee plans to share a (hopefully nearly complete) draft version of the site to general membership at or before the 2018 annual meeting, with the objective of launching the site enough in advance of the subsequent meeting that all information for the 2019 event can be provided there.

My term as President of ACLPS will end in just a few months. ACLPS has been an important part of my life for the past twenty years and I'm sure this will continue. It is a great honor and pleasure to serve as your President and I am truly grateful for the opportunity.

Alexander J. McAdam, MD, PhD

Email: alexander.mcadam@childrens.harvard.edu

EDUCATION COMMITTEE UPDATE

Angella Charnot-Katsikas

Email: angella.charnot-katsikas@uchospitals.edu

ACLPS Co-Sponsored Session at the ASCP Annual Meeting

An ACLPS co-sponsored educational session will be held at the ASCP Annual Meeting in October in Baltimore, MD, on “*The Search for a Biomarker for Bacterial Infection,*” to be presented by Dr. Erin McElvania (NorthShore University, Evanston, IL). We look forward to another highly educational session!

ACLPS Young Investigator Award Grant Program

This is the third year of the ACLPS Young Investigator Award Grant Program. We had 21 grant applications this year, from 18 different institutions. The program will fund two grants this year at \$7,500 each. Information on the 2018 funded projects will be provided at our Annual Meeting.

“ACLPS Critical Reviews”

The ACLPS Education Committee is currently recruiting new articles for the *American Journal of Clinical Pathology (AJCP)* “ACLPS Critical Reviews” series of review articles. These are excellent educational review articles on a wide variety of topics in Laboratory Medicine. Twenty-eight such articles have been published since 2011. If you or a colleague is interested in contributing to this series, please contact the Education Committee Chair for more information and article guidelines.

Question Writers for the RISE Exam

The ACLPS Education Committee is recruiting volunteers to serve as question writers for an *Ad Hoc Committee for RISE/PRISE Questions*. ACLPS is a collaborating society for the RISE examination, and ACLPS members have been outstanding question writing contributors. The *Ad Hoc Committee* will help to coordinate question writing activities going forward, and is a great way for Active Members to contribute to resident education. Please contact Angella Charnot-Katsikas if you would like to serve on this new committee. Information on RISE can also be obtained from the ASCP RISE Committee Chair (Jonathan Genzen; jonathan.genzen@aruplab.com) or ASCP RISE staff Jay Wagner (jay.wagner@ascp.org).

Call for Contributions to the AACC Pearls of Laboratory Medicine

The ACLPS Education Committee is calling for volunteers to contribute to the *AACC Pearls of Laboratory Medicine*, a series of free (and brief) educational PowerPoints for trainees in Laboratory Medicine around the world. Please visit <https://www.aacc.org/clinical-chemistry-trainee-council> and contact the Education Committee Chair for more information and Pearl guidelines.

2018 ACLPS Annual Meeting
Houston Methodist Hospital and Research Institute
and Texas Medical Center Marriott
Houston, Texas
May 31st – June 2nd

THURSDAY, MAY 31ST

Texas Medical Center Marriott, 3rd Floor

7:00 AM–5:00 PM Meeting Registration & Materials Pickup

John F. Bookout Auditorium, HM Research Institute

7:00 AM–8:00 AM Continental Breakfast

8:00–8:10 AM Welcome and Opening Remarks
James M. Musser, MD, PhD, Chair, Department of Pathology and Genomic Medicine

Clinical Informatics and Analytics

8:10–8:15 **Welcome and Session Overview**
S. Wesley Long, MD, PhD, Department of Pathology and Genomic Medicine, Houston Methodist Hospital, Houston

8:15–8:50 **Hidden Dangers of Barcodes for General Laboratory Use and Blood Banks and How to Avoid Them**
Alexis B. Carter, MD, FCAP, FASCP, Department of Pathology and Laboratory Medicine, Children’s Healthcare of Atlanta, Atlanta

8:50–9:25 **Clinical Analytics and Laboratory Test Stewardship**
Ila Singh, MD, PhD, Department of Pathology, Texas Children’s Hospital, Houston

9:25–10:00 **Challenges and Opportunities in Pathology Informatics**
S. Wesley Long, MD, PhD, Department of Pathology and Genomic Medicine, Houston Methodist Hospital, Houston

10:00–10:15 Break

10:15–10:50 **Clinical Laboratory Informatics: Building an Infrastructure for Improving Quality and Enhancing Value**
Anand Dighe, MD, PhD, Department of Pathology, Massachusetts General Hospital, Boston

10:50–11:30 **Choose Your LIS Wisely**
Panel discussion on deciding which LIS is right for your institution as options and test complexity increase
Featuring: Greg Buffone, PhD, DABCC, Texas Children’s Hospital, and others

Texas Medical Center Marriott, 3rd Floor, Ballroom

11:30 – 12:45 PM Buffet Lunch

Boardroom, HM Research Institute

11:30 AM – 1:00 PM Executive Council Meeting and Lunch

John F. Bookout Auditorium, HM Research Institute

Molecular Diagnostics

- 1:00 – 1:05 PM **Welcome and Session Overview**
Jessica Thomas, MD, PhD, MPH, Department of Pathology and Genomic Medicine, Houston Methodist Hospital
- 1:05 – 1:40 PM **Improved Screening for Cancer Predisposition Mutations In Patients with Advanced Solid Tumors Enabled By Tumor-Normal Sequencing**
Diana Mandelker, MD, PhD, Department of Pathology, Memorial Sloan Kettering Cancer Center, New York
- 1:40 – 2:15 PM **Sequencing-Based Measurable Residual Disease Monitoring in Myeloid Malignancies**
Eric J. Duncavage, MD, Department of Pathology and Immunology, Washington University, St. Louis
- 2:15 – 2:50 PM **Utility and Applications of RNA sequencing in the Clinical Genomics of Childhood Solid Tumors**
Angshumoy Roy, MD, PhD, Department of Pathology, Texas Children’s Hospital and Baylor College of Medicine, Houston
- 2:50 – 3:25 PM **Current Opportunities/Challenges with Measurable Residual Disease Detection in Acute Lymphoblastic Leukemias by Next Generation Sequencing**
David Wu, MD, PhD, Department of Laboratory Medicine, University of Washington, Seattle
- 3:25 – 3:45 PM Break
- 3:45 – 3:50 PM **Introduction: Strandjord Young Investigator Research Grant Awardees**
Jon Genzen, MD, PhD, Secretary-Treasurer, ACLPS
- 3:50 – 4:10 PM **Aptamer-Based Platelet Serotonin Release Assay for Rapid Diagnosis of Heparin-Induced Thrombocytopenia**
Alexander Lyashchenko, MD, PhD, Department of Pathology, Columbia University, New York
- 4:10 – 4:30 PM **Characterization of the Male Urinary Microbiome**
Melanie Yarbrough, PhD, Department of Pathology and Immunology, Washington University School of Medicine, St. Louis

4:30 – 4:50 PM **Improvement of Red Blood Cell Exchange in Sickle Cell Disease by Targeting the Densest Red Blood Cells**
Suzanne Thibodeaux, MD, PhD, Department of Pathology and Immunology,
Washington University School of Medicine, St. Louis

[Third Coast, McGovern Commons](#)

6:30 – 8:30 PM Welcome Reception and Sponsor Exhibits

FRIDAY, JUNE 1

[Texas Medical Center Marriott, 3rd Floor](#)

7:00 AM – 5:00 PM Meeting Registration

7:00 – 8:00 AM **Continental Breakfast**

8:00 AM – 12:30 PM **Oral Presentations and Poster Viewing**

8:00 – 9:30 AM Young Investigator Oral Presentations I

9:30 – 11:00 AM Poster Presentations and Snacks (Marriott Ballroom)

11:00 – 12:30 PM Young Investigator Oral Presentations II

[Texas Medical Center Marriott, 3rd floor Ballroom](#)

12:30 – 1:30 PM Lunch & Business Meeting

[John F. Bookout Auditorium, HM Research Institute](#)

Clinical Microbiology

1:40 – 1:45 **Welcome and Session Overview**
Randy Olsen, MD, PhD, Department of Pathology and Genomic Medicine, Houston
Methodist Hospital, Houston

1:45 – 2:20 **Molecular Approaches to Diagnosing Pediatric Infections**
Jennifer Dien Bard, PhD, D(ABMM), F(CCM), Department of Pathology and
Laboratory Medicine, Children’s Hospital Los Angeles, Los Angeles

2:20 – 2:55 **Total Laboratory Automation in Clinical Microbiology**
Carey-Ann Burnham, PhD, D(ABMM), FIDSA, F(AAM), Department of Pathology and
Immunology, Washington University School of Medicine, St. Louis

- 2:55 – 3:30 **Whole Genome Sequencing of Microbes in the Clinical Laboratory**
Randy Olsen, MD, PhD, Department of Pathology and Genomic Medicine, Houston Methodist Hospital, Houston
- 3:30 – 3:45 Break
- 3:45 – 4:20 **The Potential Impact of Rapid Phenotypic Susceptibilities on Management of Patients with Gram-negative Sepsis**
Paula Revell, PhD, Department of Pathology, Texas Children’s Hospital, Houston
- 4:25 – 5:25 **Ernest Cotlove Award and Lecture**
Genetic Options for Reproduction in the Genomic Era
Arthur Beaudet, MD, Henry and Emma Meyer Chair and Professor, Molecular and Human Genetics, Baylor College of Medicine
- 5:25 – 5:30 **ACLPS 2019: Highlights and Coming Attractions**
Department of Pathology, University of Utah, Salt Lake City, May 30–June 1, 2019
Elizabeth Frank, PhD, DABCC, and Jonathan Genzen, MD, PhD

[Marriott Valet/Dryden Pick Up](#)

- 5:45 – 6:30 Board shuttles to Houston Museum of Natural Science
(First shuttle leaves at 6:00 PM, last shuttle leaves at 6:30; shuttles will begin returning to the Marriott at 8:30)
- 6:30 – 9:30 **Awards Banquet at Houston Museum of Natural Science Wiess Energy Hall**

SATURDAY, JUNE 2

[Texas Medical Center Marriott, 3rd Floor](#)

- 7:00 – 8:00 Continental Breakfast

[John F. Bookout Auditorium, HM Research Institute](#)

Transfusion Medicine

- 8:15 – 8:20 **Welcome and Session Overview**
David Bernard, MD, PhD, Department of Pathology and Genomic Medicine, Houston Methodist Hospital, Houston
- 8:20 – 8:55 **Cases at the Interface between the Transfusion Medicine Service and the Coagulation Lab**
Eric Salazar, MD, PhD, Department of Pathology and Genomic Medicine, Houston Methodist Hospital, Houston
- 8:55 – 9:30 **Extracorporeal Life Support – Lab Role in Preventing Thrombosis and Bleeding**
Wayne Chandler, MD, Department of Pathology, Seattle Children’s Hospital, Seattle

- 9:30 – 10:05 **Keeping the Blood Flowing: Maintaining an Adequate Blood Supply in Challenging Situations**
Barbara Bryant, MD, FCAP, FASCP, Department of Pathology, University of Texas Medical Branch, Galveston
- 10:05 – 10:20 Break
- 10:20 – 10:55 **Postpartum Hemorrhage and the Massive Transfusion Protocol: Improving Patient Care from the Lab**
Lisa Hensch, MD, Department of Pathology, Texas Children’s Hospital, Houston
- 10:55 – 11:45 **Benson Award and Lecture**
Transfusion Medicine-Related Perturbations to Systemic Iron Homeostasis
Eldad A. Hod, MD, Department of Pathology and Cell Biology, Columbia University Vagelos College of Physicians and Surgeons, New York
- 11:45 – 12:00 Concluding Remarks
- 12:00 PM Meeting adjourned
- [Boardroom, HM Research Institute](#)
- 12:15 – 2:00 PM Executive Council Meeting and Lunch

2018 ACLPS Election Ballot
Annual Business Meeting
Friday June 1, 2018 - Houston, TX

President-Elect

2018-2019

(Vote for 1)

J. Stacey Klutts, MD, PhD (University of Iowa)

(Nomination from the Membership)

Executive Council

2018-2021

(Vote for 2)

Christopher A. Tormey, MD (Yale University)

X. Long Zheng, MD, PhD (University of Alabama at Birmingham)

(Nomination from the Membership)

(Nomination from the Membership)

**Nominating and Awards
Committee**

2018-2021

(Vote for 1)

Daniel E. Sabath, MD, PhD (University of Washington)

(Nomination from the Membership)

Education Committee Chair

2018-2021

(Vote for 1)

Angella Charnot-Katsikas, MD (University of Chicago)

(Nomination from the Membership)

Education Committee

2018-2021

(Vote for 3)

Bradley S Karon, MD, PhD (Mayo Clinic)

Jacqueline E. Payton, MD, PhD (Washington University)

Randall J. Olsen, MD, PhD (Houston Methodist)

(Nomination from the Membership)

(Nomination from the Membership)

(Nomination from the Membership)

**Membership Committee
Chair**

2018-2021

(Vote for 1)

David L. Jaye, MD (Emory University)

(Nomination from the Membership)

Membership Committee

2018-2021

(Vote for 1)

Joe M. El-Khoury, PhD (Yale University)

(Nomination from the Membership)

Website Committee

2018-2021

(Vote for 2)

Scott W. Long, MD, PhD (Houston Methodist)

Jeffrey S. Jhang, MD (Mt. Sinai)

(Nomination from the Membership)

(Nomination from the Membership)

Voting will take place during the Annual Business Meeting on Friday June 1, 2018 at 12:00pm. If you are an Active Member who is unable to attend the meeting and wish to vote by proxy, please return your completed ballot by May 25, 2018 to ACLPS@aruplab.com or by mail to Jonathan R. Genzen, ACLPS Secretary-Treasurer, c/o ARUP Laboratories, 500 Chipeta Way MC115, Salt Lake City, UT, 84108.

ACADEMY OF CLINICAL LABORATORY
PHYSICIANS AND SCIENTISTS

Our academy was founded in 1966 and currently has active affiliations with 70 of the approximately 150 academic and community training centers that train pathology residents in clinical pathology.

From its origin, it has followed the mission statement of being dedicated to the advancement of teaching and scholarship in laboratory medicine.

ACADEMY OF CLINICAL LABORATORY
PHYSICIANS AND SCIENTISTS

E-mail: ACLPS@ARUPLAB.COM