

## PRESIDENT'S LETTER —Marisa Marques

Dear ACLPS members:

It seems unbelievable that my year as President is ending in about 3 months. It has been an honor and a pleasure to work with all dedicated members of the Executive Council, especially David Grenache, our Secretary/Treasurer, who keeps track of everything at ACLPS. Many others have been active in various committees to move our society forward and improve it for all of us to benefit. In this letter, I will mention many of them by name, but I want to state here that everyone's efforts are much appreciated.

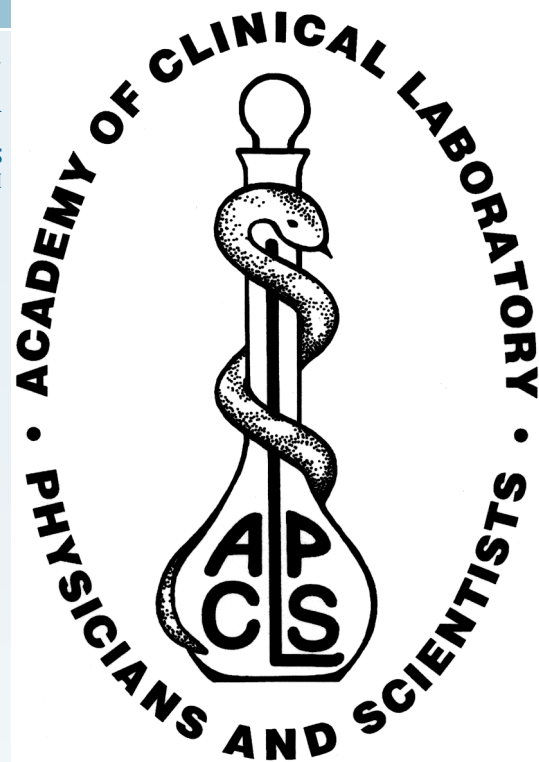
### Paul E. Strandjord Young Investigator Grant:

Thanks to Jonathan Genzen and his ad hoc committee of ACLPS members, 3 more young investigators will receive a \$10,000 grant in the second year of this program. They were chosen from 34 applications (8 more than last year) from 21 institutions. The winners will be announced at the annual meeting in New Haven. There, Jon will also moderate a Thursday afternoon "Research in Progress" session with the inaugural grant winners: Margo Rollins MD from Emory University, Wade Schulz, Yale University, and Brenda B. Suh-Lailam from Northwestern University/Lurie Children's Hospital of Chicago. I am looking forward to hear them inspire other trainees to submit their projects in the future!

I want to publically thank the grant reviewers who had a difficult task of choosing the top 3 applications among a high-quality group of submissions: Jonathan Genzen, Angella Charnot-Katsikas, Sarah Hackenmueller, Kamisha Johnson-Davis, Matthew Krasowski, Michael Linden, Robin Lorenz, Brian Smith, Steven Spitalnik, Frederick Strathmann, Vera Tesic, Christopher Tormey, Geoffrey Baird, Ann Gronowski, Harvey Rinder.

### Lab Medicine 2017 update

Our Yale colleagues, Chris Tormey, Alexa Siddon and Harv Rinder and their collaborators are putting together another great ACLPS meeting (the third at Yale, which hosted it in 1969 and 1993) in New Haven, June 15-17. Those who register early can attend the highly popular



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#### Special points of interest

- Lab Medicine 2017  
52nd Annual Meeting  
June 15-17, 2017  
Yale University  
New Haven, CT.

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Clinical Analytics Symposium on Thursday morning, which has limited capacity. In addition to an outstanding scientific program starting on Thursday afternoon, there will be a record number of young investigator presentations on Friday morning. Neal Lindeman's Abstract Committee is reviewing 115 submissions from all over the country! I cannot wait to meet them and learn of their research on Friday morning. Thank you very much to Neal who started this new and successful mechanism for online abstract submission, and for the huge amount of work to evaluate so many of them.

Speaking of the annual meeting, the Program and Finance Committee prepared a proposal for a framework to integrate exhibitors into the annual meeting that will be piloted at Yale. The same committee is also finalizing a new ACLPS speaker's policy. Such new developments facilitate the work of future local hosts and ensure consistency from year to year. A big "thank you" to Alex McAdam and Harv Rinder for leading these initiatives.

### **Ad hoc committees**

Last year, Karen Frank appointed 4 ad hoc committees to work on specific tasks, namely to enhance membership, optimize the ACLPS website, prepare a Choosing Wisely list, and to enact a Memorandum of Understanding with the American Society for Clinical Pathology (ASCP). Below, are descriptions from the first three committees, while we work with ASCP on the MOU, and provide the membership with an update at a later date.

David Jaye wrote: "The Enhancing Membership ad hoc committee started its work in earnest last fall by putting together several detailed recommendations with the goals of improving the membership experience and recruiting new members to the Society. Last winter, the Executive Council asked the committee to begin by tackling a subset of the recommendations. To this end, the committee is currently focused on developing programs to attract early stage trainees (MD, MD/PhD and PhD students) to academic laboratory medicine/science, and recruiting new members from among established laboratory physicians/scientists, as well as developing ideas to improve the membership experience such creating new content for the Society website. The committee is seeking 2 more enthusiastic volunteers from the membership to work with us over the next 1-2 years on these initiatives. Please contact Marisa B. Marques at [mmarques@uabmc.edu](mailto:mmarques@uabmc.edu) if you are interested in volunteering."

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Noah Hoffman wrote: An ad-hoc committee was convened in 2016 to recommend a strategy for updating the ACLPS website. In addition to refreshing the appearance and content, the key objectives of this project are to provide better integration with social media; a richer representation of society activities, such as pictures from the annual meetings; more frequently updated news items and other content; a focus on web-native content (as opposed to attached documents); and educational content to be solicited from trainees. The committee is evaluating options for creating and hosting the site, with the goal of making a final selection in time for the 2017 annual meeting. New proposed bylaws would establish a permanent Web and Social Media committee to maintain the site. The ad-hoc committee includes Noah Hoffman (chair), Ron Jackups, Jorge Sepulveda, and Gregory Freund, with much additional input from Jonathan Genzen, David Grenache and David Jaye, representing other ACLPS committees. We need members to be on the permanent committee. Anyone interested in participating on this committee is asked to contact Noah Hoffman ([ngh2@uw.edu](mailto:ngh2@uw.edu)) and Karen Frank ([karen.m.frank12@gmail.com](mailto:karen.m.frank12@gmail.com)).

Jorge Sepulveda and Mark Kellogg submitted: "The Executive Council of ACLPS has created an Ad Hoc Committee with the goal of involving ACLPS in the Choosing Wisely Campaign, which is an "initiative of the ABIM Foundation in partnership with Consumer Reports that seeks to advance a national dialogue on avoiding wasteful or unnecessary medical tests, treatments and procedures". The ACLPS Choosing Wisely Ad Hoc Committee is composed of Drs. Mark Kellogg (Chair), Carey-Ann Burnham, Boris Calderon, Joshua Hayden, Ron Jackups, David Jaye, Edward Leung, Marisa Marques, Maria Proytcheva, Ron Schulman, Gurmukhi Singh, Jorge Sepulveda, and Jeff Wool.

The Committee created a survey to ask the ACLPS membership for ideas about specific tests to be included in the Choosing Wisely campaign. There were 29 respondents who proposed several different ones. The tests more frequently mentioned as overused that were not already addressed by Choosing Wisely documents from other societies are listed below:

1. Ova & Parasites
2. Complete Blood Count Differential (CBC-Diff) (including peripheral smears)
3. Folate and Vitamin B12
4. Paraneoplastic antibody panel
5. Amylase

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6. Drugs of Abuse Screen, Serum
7. CK-MB, Myoglobin and Aldolase
8. Influenza serology or culture / Respiratory Virus Testing
9. Total T3, Reverse T3 and Thyroxine (T3) Resin Uptake
10. Herpes Simplex Virus Antibody

The Committee is working on the final list of 5 to 10 tests to include in the ACLPS Choosing Wisely Document and welcomes member contributions of ideas, which can be sent to Jorge Sepulveda at [jls2282@cumc.columbia.edu](mailto:jls2282@cumc.columbia.edu). "

### **Update on Laboratory Developed Tests (LDTs)**

As you are probably aware, the FDA announced last November that it would not finalize its proposal to begin regulating lab tests as medical devices. In January, they published a discussion paper regarding this issue that can be found in this link:

<https://www.fda.gov/downloads/MedicalDevices/ProductsandMedicalProcedures/InVitroDiagnostics/LaboratoryDevelopedTests/UCM536965.pdf>

Lastly, please allow me to go on a limb, and tell you what the recent Oscar's mix-up made me think of. All of us are involved in the generation of reports from our respective laboratories on a continuous basis. I wonder if there is something we could/should be doing to ensure that results are clearly and easily understood every time, by everyone that reads them. It is a fact that test nomenclature/terminology is a challenge, considering the enormous variability in naming tests across laboratories. Furthermore, they are sometimes quite confusing. I was an author in a publication from a CDC-sponsored project called Clinical Laboratory Integration into Healthcare (CLIHIC ), where we pointed out the variability in tests names, even of routine ones such as the CBC and hemoglobin A1C, for example (Passimant E et al. Decoding Laboratory Test Names: A Major Challenge to Appropriate Patient Care. J Gen Intern Med. 2013 Mar;28(3):453-8).

The issue of an effective laboratory report becomes even more relevant when we take into account the 2015 Institute of Medicine report recommendation 1B that states:

"Health care professionals and organizations should partner with patients and their families as diagnostic team members and facilitate patient and family engagement in the diagnostic

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process, aligned with their needs, values, and preferences. To accomplish this, they should:

- Provide patients with opportunities to learn about the diagnostic process.
- Create environments in which patients and their families are comfortable engaging in the diagnostic process and sharing feedback and concerns about diagnostic errors and near misses.
- Ensure patient access to electronic health records (EHRs), including clinical notes and diagnostic testing results, to facilitate patient engagement in the diagnostic process and patient review of health records for accuracy.
- Identify opportunities to include patients and their families in efforts to improve the diagnostic process by learning from diagnostic errors and near misses. “

I sincerely hope that this message provided something interesting to each one of you. If you have any questions or comments, please do not hesitate to email me at [mmarques@uabmc.edu](mailto:mmarques@uabmc.edu), and I look forward to seeing Y'all in New Haven in June!

Sincerely,  
Marisa B. Marques, MD  
2016-2017 ACLPS President  
University of Alabama at Birmingham



Young Investigator Grant Winners—Margo Rollins, Wade Shulz and Brenda B. Suh-Lailam with Karen Frank and Jonathan Genzen at ACLPS Annual Meeting In Birmingham (2016)

## EDUCATION COMMITTEE UPDATE

Jonathan Genzen

### **ACLPS Co-Sponsored Session at the ASCP Annual Meeting**

ACLPS will be co-sponsoring an educational session at the upcoming ASCP Annual Meeting in Chicago, IL. On September 6, ACLPS members Dr. Sandeep Gurbuxani (University of Chicago) and Dr. Alexa Siddon (Yale University) will present a session titled *“Myelodysplastic Syndrome and Myeloproliferative Neoplasms: Integrating Emerging Knowledge, Next- Generation Sequencing, and Clinical Care”*. This is the seventh consecutive ASCP Annual Meeting in which ACLPS has developed a co-sponsored session, and we look forward to this year’s presentations!

### **AJCP Review Articles**

The ACLPS Education Committee recruited authors for five articles published in 2016, as part the “Pathology Consultation” series of case-based review articles in the American Journal of Clinical Pathology (*AJCP*). All of these articles have associated CME and can be used for SAM credit. Since 2011, 24 articles have been published in this series. 2016 articles included:

- “Diagnosis and Treatment of Thrombotic Microangiopathies” (February 2016; Lance Williams and Marisa Marques). PMID: [27124904](#).
- “Viscoelastic Studies of Coagulopathic Obstetrical Patients” (April 2016; Eric Gehrie, Ian Baine, Garrett Booth). PMID: [27124951](#).
- “Influenza Diagnostics” (April 2016; Allison McMullen, Neil Anderson, Carey Ann Burnham). PMID: [27124947](#).
- “Patients with a Large Rh Immune Globulin Dose Requirement” (June 2016; Kerry Welsh and Yu Bai). PMID: [27267375](#).
- “Disseminated Intravascular Coagulation” (December 2016; Benjamin Boral, Dennis Williams, Leonard Boral). PMID: [28013226](#).

Please note, starting in 2017, the “Pathology Consultation” review article series titles will be renamed to the designation **“An ACLPS Critical Review”**. The change is being made to increase recognition that these are *comprehensive review articles* to those who find them through search engines. If you or a colleague is interested in contributing to this series, please contact any Education Committee member, or send an email to the Education Committee chair (Jonathan Genzen; [jonathan.genzen@path.utah.edu](mailto:jonathan.genzen@path.utah.edu)) for more information and article guidelines.

# EDUCATION COMMITTEE UPDATE

Jonathan Genzen

## **Educational Resources**

We encourage members to provide recommendations to the Education Committee for helpful educational resources that we can share with other members in upcoming newsletters and announcements. In this newsletter, we'd like to share the URL to Clinical Chemistry Trainee Council ([www.traineecouncil.org](http://www.traineecouncil.org)). Sponsored by AACC, this website provides free educational resources including presentations, questions, webcasts, case studies, and even a journal club. For questions related to these resources, please contact our Education Committee member Dr. Angella Charnot-Katsikas ([Angella.Charnot-Katsikas@uchospitals.edu](mailto:Angella.Charnot-Katsikas@uchospitals.edu)).

## **Changes in Medical Student Education - Team-Based Learning**

Has your institution moved to problem and/or team-based learning for medical student education? What strengths and/or challenges have you encountered, and how do foundational subjects (e.g. pathology and laboratory medicine) fit into the overall curriculum? The Education Committee is looking to start a dialogue to discuss changes in medical school teaching strategies related to pathology and laboratory medicine. If you'd like to particulate in this conversation, please contact Jonathan Genzen [jonathan.genzen@path.utah.edu](mailto:jonathan.genzen@path.utah.edu).

## **Trainee Travel Awards**

ICPI (Intersociety Council for Pathology Information) launched a new trainee travel award program in 2007 to reimburse trainee expenses to attend member society meetings. The grant program has provided stipends (instead of direct reimbursement of expenses) of \$500 to eligible trainees to support their travel to a meeting sponsored by the member societies and \$750 for those applicants who submit an abstract to the meeting. The program is described at <http://www.pathologytraining.org/>. A Young Investigator name will be submitted for this ICPI travel award by ACLPS following abstract reviews.

# LAB MEDICINE 2017 PROGRAM

## SCIENTIFIC & EVENTS PROGRAM

All events at Omni New Haven unless otherwise specified

### Thursday, June 15, 2017

**8AM—12PM** *Clinical Analytics Symposium*

See separate agenda.

**12—5PM** *Meeting Registration and Materials Pick---Up*

**1—1:15PM** *Welcome and Opening Remarks*

Brian R. Smith MD & Christopher Tormey MD (Dept. of Laboratory Medicine, Yale)

**1:15—3:45PM** *Host Pathogen Interactions & the Laboratory*

David Peaper MD, PhD (Dept. of Laboratory Medicine, Yale)

Barbara Kazmierczak MD, PhD (Depts. of Medicine & Microbial Pathogenesis, Yale)

Karen Frank MD, PhD (NIH Clinical Center)

Ellen Foxman MD, PhD (Dept. of Laboratory Medicine, Yale)

**3:45—5:00PM** *Strandjord Young Investigator Research---in---Progress Session*

Jonathan Genzen MD, PhD (Dept. of Pathology, Univ. of Utah)

Margo Rollins MD (Emory University)

Wade Schulz (Yale University)

Brenda B. Suh-Lailam (Northwestern Univ./Lurie Children's Hospital of Chicago)

**6:30—8:30PM** *Welcome Reception at Yale Commons & Hewitt Quadrangle*

Featuring local New Haven-style pizza and selections from Connecticut breweries

### Friday, June 16, 2017

**7AM—5PM** *Meeting registration & materials pick-up*

**7—8AM** *Continental breakfast*



## LAB MEDICINE 2017 PROGRAM

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

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

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

*Christopher Tormey MD* (Dept. of Laboratory  
Medicine, Yale)

*Jeanne Hendrickson MD* (Dept. of Laboratory  
Medicine, Yale)

*David F. Friedman MD* (Blood Bank & Transfusion Medicine Division,  
CHOP)

*Diane Krause MD, PhD* (Dept. of Laboratory Medicine, Yale)

**4:30—5:30PM** *Cotlove Lectureship / Ernest Cotlove Award*

*Laura Niklason MD, PhD* (Depts. of Anesthesiology & Biomedical  
Engineering, Yale)

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

**6:30—9:30PM** *Awards Banquet & Cocktail Hour at Yale Peabody Museum of  
Natural History*

**Saturday, June 17, 2017**

**7AM—12PM** *Meeting registration & materials pick---up*

**7:30—8:30AM** *Continental breakfast*

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

*Stephanie Eisenbarth MD, PhD* (Dept. of Laboratory Medicine, Yale)

*Carrie L. Lucas PhD* (Dept. of Immunobiology, Yale)

*Roshini Abraham PhD* (Dept. of Laboratory Medicine & Pathology,  
Mayo Clinic)

*Andy Hoofnagle MD, PhD* (Dept. of Laboratory Medicine, Univ. of  
Washington)

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

**12PM** *Meeting adjourned*

**12:30—2:30PM** *Executive Council Meeting*

ACADEMY OF CLINICAL LABORATORY  
PHYSICIANS AND SCIENTISTS

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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  
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