ACADEMY OF CLINICAL LABORATORY PHYSICIANS AND SCIENTISTS



NEWSLETTER

Fall, 2010

Editor: Geza S. Bodor Denver, Colorado

President's Letter

Bill Roberts

Dear ACLPS Members:

I am honored to serve as the 42nd president of ACLPS for the 2010-2011 academic year. ACLPS has a 44 year history of fulfilling its mission to advance teaching and scholarship in laboratory medicine. One way our organization accomplishes its mission is through recognition of young investigators' research at our annual meeting. The annual meeting also provides a great opportunity for contemporary issues to be considered and debated by the general membership. Please join me in thanking our local hosts, Sam Santoro and Mike Laposata, along with all of the faculty and staff from Vanderbilt who assisted in making the 2010 annual meeting in Nashville an outstanding experience. We had a total of 55 oral presentations and 29 poster presentations by young investigators who represented 28 institutions, a near record. Our 2011 annual meeting is being hosted by Mitch Scott and Chuck Eby at Washington University in St. Louis on June 9 to 11. Eric D. Green, who is the director of the Human Genome Research Institute and trained in laboratory medicine. will be the Cotlove award speaker. Please Information on abstract plan to attend.

submission and deadlines will be sent out shortly.

I would like to welcome new committee members: Executive Council—Ted Bovill and Robin Lorenz; Membership—Jeffrey Jhang; Program & Finance—Jim Ritchie, Enrique Terrazas and Chris Tormey; Nominating & Awards—Allison Woodworth and Mary Berg; Publications—Josh Bornhorst and Pete Rainey. I would also like to thank all of our committee members and volunteers for their hard work in support of this organization.

American Journal of Clinical Pathology updates

Electronic access to AJCP is being provided to ACLPS members. Print versions are no longer being mailed. If any members are having difficulties with this new arrangement, please contact Karolynn Braden at karolynn.braden@aruplab.com. A proposed laboratory medicine curriculum for medical students was published in the April issue (Smith BR, et al. Educating medical students in laboratory medicine: a proposed curriculum. Am J Clin Path 2010;133:533-42.) This document is based on consensus of experts in each subspecialty of laboratory

medicine. Hopefully, it will lead to improvements in medical school curricula.

Education

The Education Committee, led by Harv Rinder, has been busy with a number of projects in additional to preparing questions for the RISE. They are preparing a series of review articles that will appear in AJCP. The first review article on warfarin pharmacogenetics should appear in the January 2011 issue. Both CME and SAM credit will be available for each article.

With healthcare reform likely to increase the number of primary care practitioners needed to take care of the additional people who will be covered by health insurance, there will likely be an increased demand for laboratory medicine professionals to consult and collaborate to improve patient care. These timely and concise reviews should help facilitate consultations by laboratory professionals. Laboratory medicine physicians and scientists need to consider how best to have meaningful conversations with clinicians. These collaborative endeavors should improve patient care, encourage appropriate laboratory utilization, and help reduce total health care costs. It is hoped that the review articles that appear in AJCP will benefit practicing clinical laboratory physicians and scientists and help them improve their knowledge base for providing consultations.

The increasing numbers of nurse practitioners, physician assistants and pharmacists who deliver primary care also provide additional opportunities for laboratory medicine education. If any ACLPS members provide laboratory medicine training to these individuals, please let me know about your experiences.

FDA Oversight of Laboratory-Developed Tests

The FDA is planning to increase oversight of laboratory-developed tests (LDTs). A public comment period ended September 15th and the FDA is reviewing these comments. A number of laboratory organizations including AACC, ACLA, AMP, ASCP, ASM, and CAP have voiced opinions about this process. All of these organizations signed a letter urging the FDA to host formal workshops with stakeholders to discuss specific issues before the FDA moves ahead with a formal proposal for additional regulation. LDTs are a service rather than a product and laboratories performing these tests are already regulated by CLIA. ACLPS has chosen not to take a position on this issue, given that many of our members are already represented by one of the other organizations who have taken a position. Hopefully there will be opportunities for our members to have discussions with the FDA before final guidelines are drafted. Once guidelines have been drafted, ACLPS members will be in a unique position to educate trainees about any additional requirements for the validation performance of LDTs.

Please encourage junior faculty to join ACLPS

When new faculty members join our respective departments, they are often looking for opportunities to be involved professionally. Some have been involved with the Academy in the past, while others have not. We lose many of our associate members when they take their first faculty position. Please encourage them to become active members of ACLPS. They will have the opportunity to become involved and grow professionally.

2010 ACLPS ANNUAL BUSINESS MEETING

Nashville, Tennessee Saturday, June 5, 2010 7:30 – 9:00 am MINUTES

Submitted by Brian Jackson Secretary, Treasurer

- 1. Call to Order and Reading of the Minutes Mitch Scott
- 2. Report of the Executive Council Mitch Scott
- 3. Reports of Standing Committees
 - a. Membership Committee Dan Sabath reviewed the state of our membership and the new applicants over the past year.
 - b. Program and Finance Committee Bill Roberts discussed the ACLPS investment policy.
 - c. Publications Committee Brian Smith discussed ACLPS' relationship with AJCP. ACLPS members will continue to receive AJCP as a member benefit, but electronic subscriptions only. The committee is looking into ACLPS-initiated articles within AJCP as a potential ongoing program.
 - d. Nominating and Awards Committee Bruce Alexander
 - i. Announcement of ballot
 - ii. Call for nominations from the floor: No nominations were offered.
 - iii. Distribution of ballots
 - e. Education Committee Harvey Rinder. Brief discussion about the activities of the committee over the past year
- 4. Website Report Brian Jackson mentioned the updated website, now managed by staff at ARUP.
- 5. Unfinished Business
- 6. General Business
- Secretary-Treasurer's Report Brian Jackson.
 ACLPS finances are still in solid shape with over \$700K in assets, and income consistently exceeding expenditures in recent years.
- 8. New Business: none.
- 9. Announcement of Election Results
- 10. Installation of the New President
- 11. Adjournment

SAVE THE DATE!

INVITATION TO ATTEND THE 2011 ACLPS ANNUAL MEETING

46th Annual ACLPS Meeting St. Louis, MO June 9 – 11. 2011

Plans are well underway for the 46th Annual Meeting to be hosted by the Division of Laboratory and Genomic Medicine at Washington University in St. Louis. The meeting will be held at the Plaza Chase-Park (http://www.chaseparkplaza.com/) which is a few blocks from the Medical Center and directly across the street from Forest Park, one of the largest municipal parks in the t n http://en.wikipedia.org/wiki/Forest Park (St. Louis, Missouri)

The awards dinner on Friday evening will be held at the world famous St. Louis Zoo (http://www.stlzoo.org/).

The program is coming together quite well and our keynote speaker (Cotlove Award) on Friday afternoon will be Eric Green, M.D., Ph.D., Director, National Human Genome Research Institute, NIH. On Friday afternoon we will also hear from Herbert (Skip) Virgin, Chair of Pathology and Immunology at Wash U, who will be speaking about new virus discovery. The Thursday afternoon session will focus on Next Generation Sequencing and its impact on clinical laboratories. This session will feature members of The Genome Center at

Washington University, including Elaine Mardis (co-director of the Genome Center) and members of the Division of Laboratory and Genomic Medicine who are translating genomic information into individualized cancer treatment. As always, the Young Investigator Sessions will make up the entire Friday morning program. The Friday afternoon panel discussion will be "Managing Send Out Costs – What Have You Tried, What Works, What Doesn't?"

The Saturday morning program will begin with a presentation from Alberto Gutierrez, Director of the Office of In Vitro Diagnostics at the FDA, on the FDA perspective on Laboratory Developed Tests (LDTs) followed by two presentations on the clinical laboratory perspective of LDTs. The meeting will conclude with two intriguing clinical pathological correlation cases. Please make sure to save the date for what promises to be another fantastic ACLPS meeting.

Hosts of the 2011 Annual Meeting,

Mitch Scott Chuck Eby

Preliminary Program of the 2011 ACLPS Annual Meeting (Speakers Confirmed, Titles are Preliminary)

Thursday, June 9

1:00 – 6:00 pm

Registration

Khorassan Pre-function Room

12:30 - 2:45 pm

Executive Council Meeting

Boardroom

2:45 - 5:30 pm

Session 1 - "Next Generation

Sequencing Impact on Clinical Labs"

Khorassan Ballroom

2:45 - 3:30 pm

The Impact of NextGen Sequencing on Clinical Care: Introduction and Perspective

Elaine Mardis, PhD,

Associate Professor of Genetics, Co-Director, Genome Center,

Washington University

3:30 - 4:00 pm

Development of Molecular and

Informatic Tools for NGS

Rob Mitra, PhD,

Assistant Professor of Genetics,

Washington University

4:00 - 4:30 pm

Whole Genome Sequencing Reveals Novel Mutations in Acute Myelocytic

Leukemia

Jacqueline Payton, MD, PhD,

Assistant Professor of Pathology and Immunology, Washington

University

4:30 - 5:00 pm

NextGen Sequencing in Solid Tumors

Mark Watson, MD, PhD,

Associate Professor of Pathology and Immunology, Washington University

5:00 - 5:30 pm

Panel Discussion (All Speakers)

6:30 – 9:00 pm

Welcome Reception

Starlight Ballroom

Friday, June 10

7:30 – 8:30 am

Breakfast

Khorassan West

8:30 - 10:00 am

Session 2 – "Young Investigator

Presentations"

(Regency and Lindell A, B, C and D

Rooms)

10:00 - 10:30 am

Coffee Break

Khorassan West

10:30 - 11:45 am

Young Investigator Presentations

(Regency and Lindell A, B, C and D

Rooms)

12:00 – 1:00 pm **Lunch**

Zodiac Room

1:00 - 5:30

Session 3 - Genomic Advances

Khorassan Ballroom

1:00 – 1:45 pm

Cotlove Award Lecture

The Human Genome Project
Eric Green, MD, PhD, Director,
Human Genome Research Institute,
National Institutes of Health

1:45 - 2:15 pm

New Virus Discovery

Herbert "Skip" Virgin IV, MD, PhD, Edward Mallinckrodt Professor and Chair, Department of Pathology and Immunology Professor of Molecular Microbiology and Medicine

2:15 - 3:30 pm

Poster Viewing and Networking Session (Refreshments Served)
Khorassan West

3:30 – 4:00 pm

Ellis Benson Award Lecture - TBA

4:00 – 5:00 pm

Panel Discussion

"Managing Send Out Costs – What Have You Tried, What Works, What Doesn't?"

Panelists: TBD

Moderator: Mike Dunne, PhD

6:30 – 9:30 pm

Awards Banquet

St. Louis Zoo – The Living World

Saturday, June 11

7:30 - 8:30 am

Breakfast

Khorassan Ballroom

8:45 am - 10:00 am

Session 4 – Laboratory Developed

Tests

Khorassan Ballroom

8:45 – 9:15 am

FDA Perspective

Alberto Gutierrez, PhD, Director, Office of In Vitro Diagnostics, CDRH, FDA

9:15 - 9:30 am

Lab Perspective 1 – TBD

9:30 - 9:45 am

Lab Perspective 2 - TBD

9:45 – 10:00 am

Discussion

10:00 - 11:00

Session 5 – "Clinical Pathological

Correlations"

Khorassan Ballroom

10:00 – 10:30 am Case 1 - TBD

10:30 – 11:00 am Case 2 - TBD

11:15 – 12:00 pm

Membership Business Meeting

12:00

Box Lunch

Khorassan West

12:00 – 2:00 pm

Executive Council Meeting

Regency Room

Call for Abstracts, 2011 ACLPS Meeting

Alex McAdam

It's time to plan your abstract for the 2011 ACLPS General Meeting in St. Louis.

Application materials are posted at aclps.org. The deadline for abstract submission is *Friday*, *February 18th*, *2011*

The Paul E. Strandjord Young Investigator Award will be given to the trainees who submit the highest-scoring abstracts. Residents, fellows, and students in a doctoral program in health sciences who are participating in research with a member

of ACLPS or sponsored by an ACLPS member are eligible. Students in programs leading to non-doctoral degrees conducting research with an ACLPS member may be considered upon written request from the ACLPS sponsor to Dr. McAdam. For information about the abstracts program or Paul E. Strandjord Young Investigator Awards contact

Dr. Alex McAdam at alexander.mcadam@childrens.harvard.edu

ACLPS Education Committee Update

Henry Rinder

The ACLPS education committee (John Anastasi, Ed Ashwood, Beverly Baron, Mike Dunne, Bob Fitzgerald, Mark Fung, Matt Krasowski, Marissa Marques) has been hard at work on interesting projects. Out first is underway, soliciting AJCP reviews for an ACLPS-sponsored series "Pathology Consultations on..."

Our current status: Dr. Gary Stack's article on warfarin pharmacogenomics is in press for January 2011 accompanied by an editorial from our committee; a manuscript from Drs. Jon Genzen and Chris Tormey on Critical Values is currently in revision. We have several stout-hearted volunteers scheduled to deliver manuscripts on a quarterly basis through early 2011 (Theresa Nester, Matt Krasowski, and Annika Svensson.) Once published, these concise reviews may see additional use by ASCP for CME/SAM through AJCP. We encourage all ACLPS members to contact the education

committee if they have thoughts on review subjects or would like to volunteer to author; the committee has developed a utilitarian format for the reviews which is very acceptable to AJCP and the responsible Associate Editor, Mike Laposata.

A second project underway has directly derived from these concise reviews. We submitted a course application (How to do a Pathology Consult) for the 2011 ASCP annual meeting based on the reviews. The format would be an interactive didactic (including audience response equipment) with the 4 reviews from the previous year. ASCP was informally very positive about the proposal but they were having some difficulty getting their on-line submission to work; a decision on the course will hopefully come later in the fall.

Other topics of interest to our committee but not yet undertaken with specific goals

include: survey material for the RISE examinations and exploring curriculum-based outcomes.

Harv Rinder henry.rinder@yale.edu

ACLPS Now a Member Society of the Federation of Clinical Immunology Societies (FOCIS)

ACLPS has become a Member Society of the Federation of Clinical Immunology Societies (FOCIS, www.focisnet.org - note the URL name). The organization is the premier umbrella organization for clinical immunologists, Immunology Clinician-Scientists, and basic immunology interested in human researchers pathophysiology. Membership allows ACLPS members to attend the annual FOCIS meeting at a significantly reduced rate (next annual meeting is June 23 in Washington, DC), and submit abstracts and compete for travel awards to the meeting. FOCIS will also "advertise" the annual ACLPS meeting on their web site. We hope that our members with academic interests in this area will take advantage of these benefits.

Brian R. Smith

There are many benefits to FOCIS Member Society affiliation including:

Professional Development

- FOCIS offers CME courses at the FOCIS annual meeting and through other educational programs.
- FOCIS provides members with the opportunity to collaborate with a concentrated group of clinician scientists to educate the community, physicians, trainees and patients in the broad discipline of clinical immunology.
- FOCIS offers travel awards for trainees, fellows and junior faculty to attend the annual meeting.
 New investigators receive the opportunity to present their findings in oral presentations and poster presentations.

Financial Savings

- There is no membership fee associated with becoming a FOCIS Member Society, for the society or its individual members.
- FOCIS Member Society members receive discounted registration fees for the FOCIS
- · annual meeting.

 FOCIS Member Societies receive complimentary exhibition booth space at the FOCIS annual meeting.

Member Society Recognition and Promotion

- Member Societies are listed on the FOCIS website with a link to the Societies' websites.
- Member Societies are listed on all promotional materials for the FOCIS annual meeting and other initiatives.
- Member Societies are members of a federation representing roughly 60,000 clinician scientists, providing a powerful voice for the creation of policy.
- Member Societies are invited to conduct symposia at cost at the FOCIS annual meeting.

Michelle L. Reed, CMP
Meetings & Membership Manager
Federation of Clinical Immunology Societies
(FOCIS)

Membership Committee Report

Dan Sabath

The Membership Committee is pleased to announce that we have admitted our first two international members to ACLPS in the 2009-2010 year. They were among the 17 new Active ACLPS members added last year along with 32 new Associate members. I would like to thank the members of the 2009-2010 membership committee, Pei Lin (outgoing), Denis Kucik, Jim Ritchie and Brian Jackson, for their help in reviewing applications and participating in conference calls.

This year the Membership Committee welcomes Jeffrey Jhang as our newest member. So far this year we have admitted 4 new Active members and 9 new Associate members. We will need another new member this coming June, so if you are interested, please contact Bill Roberts. As always, please encourage your colleagues (including those overseas) to join ACLPS!

Asking for Nominations for the Ellis Benson Award Recipient

Dear ACLPS Members:

We are asking for nominations for the Ellis Benson Award recipient. The Ellis Benson award is presented to a young faculty member in recognition of meritorious accomplishment in the field of laboratory medicine. Please submit the name of your nominee along with a current CV and a letter of recommendation to Mitch Scott at mscott@labmed.wustl.edu by January 14, 2011.

Thanks,

Karolynn Braden Administrative Assistant Medical Directorship ARUP Laboratories

phone: (801) 583-2787 ext. 2506 toll free: (800) 242-2787 ext. 2506

fax: (801) 584-5207

e-mail: karolynn.braden@aruplab.com

ACLPS Employment Opportunity Website and Policy

Brian Jackson

Dear ACLPS members,

Thank you to all who provided feedback regarding job postings on the ACLPS website. There was overwhelming support for a flexible policy of posting any CP/Lab Medicine positions that could be of interest

to ACLPS members and associate members, and not restricting to positions that include an academic appointment. This in fact has been the longstanding practice, as Dave Chou helpfully reminded me, and so it will remain in place.

The of web top the page http://www.aclps.org/employment.html now reads as follows: This web page is intended for posting MD and PhD-level positions in clinical pathology/laboratory medicine. Employment opportunities are posted free of charge, usually within a week of receipt of request. All submissions must be text only and include a description of the position, the institution making the offer, and a contact person. Blind postings

will not be accepted, and ACLPS reserves

the right to edit descriptions and refuse

postings inconsistent with its mission. Email requests to Dr. Brian Jackson.

Please keep this web site in mind when your department has open positions, as well as for your trainees' and your own career needs.

Thanks,
Brian Jackson
ACLPS Secretary/Treasurer
email: brian.jackson@aruplab.com

Changes to ACLPS-sponsored AJCP Subscriptions

Brian Jackson

Dear ACLPS members,

The ACLPS Executive Council has decided to make a change in our AJCP subscription agreement with ASCP. As of July 1st, 2010, ACLPS will provide its members with electronic access only to AJCP, and not the hardcopy journal. AJCP is currently the largest single expense item for ACLPS (other than the annual meeting), and switching to electronic-only access will save a significant amount of money. The Executive Council also feels that electronic access is becoming the norm for most journal subscriptions. ACLPS members who are also ASCP members or who otherwise receive the journal though other means are obviously not affected by this change.

Instructions for obtaining online access to AJCP:

First, you need your ASCP ID number. For those of you who are not ASCP members, your ID number has been provided to ACLPS and has been emailed

by Karolynn Braden vou (karolynn.braden@aruplab.com). Once you have the number, go to either the AJCP or ASCP website (http://www.ascp.org/ or http://ajcp.ascpjournals.org/) and enter your ASCP ID number in the user name field in the top right corner. The temporary password is [last name in mixed case, e.g. "Jones" or "Smith" or whatever your last name is]. You will be forced to create a permanent password. Once the new password has been created, you will have full access to AJCP.

To sign up to have the table of contents emailed to you each month, go to the AJCP website http://ajcp.ascpjournals.org/ and select "E-MAIL ALERTS" from the menu on the right hand side of the page.

If you have problems with your ACLPS-sponsored subscription, you can email Karolynn Braden at Karolynn.braden@aruplab.com and she will answer them or forward your request as applicable.