



Clinical Science Trumpet

Newsletter of the Association of Clinical Scientists

Vol 34, No 2 - September 2014

ACS Annual Meeting May 13-16, 2015, Salt Lake City

Little America Hotel, Salt Lake City, Utah

The 135th Meeting of the Association of Clinical Scientists will be held in Salt Lake City, Utah on May 13 to 16, 2015. Charles D. Hawker, PhD, Chair of the Program Committee, cordially invites you to attend this outstanding conference to be hosted by the Department of Pathology of the University of Utah School of Medicine and ARUP Laboratories. The program theme will be *Precision Medicine: Massive Parallel Sequencing for Oncology and Genetic Diagnostics*. Massive parallel sequencing is a new term for next generation sequencing.

The Claude P. Brown Memorial Lecture will be presented by Mary P. Bronner, MD, Director of the Anatomic Pathology and Oncology Divisions of the Department of Pathology and the Carl J. Kjeldsberg Professor of Pathology at the University of Utah. The Thursday and Saturday sessions will be held at the Little America Hotel. The Friday morning lectures and tour will be at ARUP Laboratories. The Association's annual reception and banquet will be held on Friday evening, and will include a lecture to be determined and the presentation of the Association's annual awards. As announced by the Awards Committee during the Annual Business Meeting in Amelia Island, the 2015 awards are:

Robert L. Hunter Jr., MD, PhD
Houston, TX
Gold Headed Cane Award

Roland Valdes Jr., PhD
Louisville, KY
Diploma of Honor

Charles D. Hawker, PhD
Salt Lake City, UT
Clinical Scientist of the Year

Trevor Pitcher, PhD
Louisville, KY
Young Clinical Scientist

In addition to Thursday's sessions on using next generation sequencing and other techniques for oncology and genetic diagnostics, a Saturday session on mass spectroscopy is also being planned. On Friday afternoon, attendees will tour the Natural History Museum of Utah (nhmu.utah.edu), an architectural marvel and a case study in "green" design created by community generosity and housed at the Rio Tinto Center. This world class museum opened in the fall of 2011 to rave reviews. The five levels are arranged in a manner that allows one to start at the top and gradually descend, exploring all that is of particular interest on each level, and ending with a walk over and under massive dinosaur skeletons.

We are excited about the outstanding program and venue for the 2015 meeting and look forward to seeing you there!



Natural History Museum of Utah
photo credit Stuart Ruckman

The Headquarters Hotel is the Little America Hotel. This 3-star/4-diamond facility has been beautifully refurbished and is an ideal venue for our meeting. Located in the downtown area and a short ½ mile walk or TRAX ride to many restaurants and attractions, this wonderful hotel features Salt Lake's largest indoor/outdoor swimming pool, a large fitness center with sauna and whirlpool, retail shops, a business center, the Wasatch Sports Bar, and two restaurants – the Steakhouse and Le Petit Café. Among the many services there is complimentary in-room Wi-Fi access. All rooms have coffee makers and most have refrigerators. The conference rate for standard rooms is \$139, single or double, plus taxes, which currently total 12.72%.

Little America Hotel

www.saltlake.littleamerica.com
500 South Main Street, Salt Lake City, UT 84101
Telephone 800-281-7899

ACS Annual Meeting, 2015

Auxiliary Activities

2014 Wrap-up and Contributors

2014 Photos

2014 Annual Business Meeting Minutes

ACS Session at ASCP Annual Meeting

Auxiliary Activities

The Auxiliary of the Association of Clinical Scientists promotes and provides a forum of support, camaraderie and entertainment for Association members' family, friends and guests in attendance at the annual meetings. The Auxiliary's goals are to:

- Encourage Association members to include spouses and significant others when attending annual meetings.
- Generate interest in attracting new members and sustaining existing members by developing an all-around educational and friendly environment.
- Cultivate long-lasting relationships among Association and Auxiliary members that evolve over the years.

ACS Annual Meetings: role of the Auxiliary

As a group, the officers of the Auxiliary greet and welcome Auxiliary attendees upon arrival at the hotel with an agenda of planned activities. A first evening gathering is held to introduce new members and connect with friends and acquaintances. Over the next few days, various social gatherings are planned along with organized tours and information highlighting points of interest in the host city. A general meeting of the Auxiliary is also held with all members welcome.



Enjoy high tea at the **Grand America Hotel**

Patti Hawker

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Adrienne Hopfer

Treasurer

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Charlotte Cannon

Secretary

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Becky Hunter

Historian

beckyhunter@att.net



Salt Lake Temple, photo credit Eric Schramm

Salt Lake City, 2015

Among the Auxiliary's featured activities in Salt Lake City is a visit to the Mormon Genealogy Library. More information is at: www.genealogy.com

The Friday afternoon tour, which is open to all meeting attendees and the Auxiliary, will feature the new Natural History Museum of Utah. www.nhmu.utah.edu

The famed Grand America Hotel is just across the street from the Little America Hotel. An afternoon visit for High Tea is on the agenda. www.grandamerica.com

A short, free Trax ride will take you to downtown's most beautiful shopping mall. www.shopcitycreekcenter.com

For an afternoon mountain adventure, the resort community of Park City (www.visitparkcity.com) is only 30 minutes away.

We Hope You'll Come Join Us!

Association Conducts Highly Successful Meeting at Amelia Island

The 134th Meeting of the Association of Clinical Scientists was held at the excellent facilities of the Omni Amelia Island Plantation Resort near Jacksonville, Florida May 28-31. Under the leadership of **Roger L. Bertholf, PhD**, Chair of the Program Committee, a very successful and informative meeting on Frontiers in Transfusion Medicine was presented to meeting attendees.

Magali J. Fontaine, MD, PhD, a past President of the Association and Director of Transfusion Services at the University of Maryland, presented the Abraham J. Gitlitz Memorial Lecture on *The Most Significant Changes in Blood Banking in the Last Ten Years*. There were a total of 51 scientific presentations during the meeting including two luncheon seminars.

As is traditional on Friday morning, attendees were invited to a half-day session at the host institution, the Blood Alliance in Jacksonville. In addition to several presentations on blood banking practices, participants had a tour of the facilities, followed by a special discussion by a liver transplant recipient whose life was saved by the care and numerous transfusions he received. This patient now gives many talks in the Jacksonville area about the importance of being a blood donor.

The Association's annual reception and banquet were held Friday evening and hosted by the Association's President, **Kilmer S. McCully, MD**. At the conclusion of the dinner, the Association's annual awards were presented by **Sidney M. Hopfer, PhD**, Chair of the Awards Committee. **Kyle C. Kurek, MD** was awarded the Clinical Scientist of the Year Award and **Amadeo J. Pesce, PhD** received the Association's Diploma of Honor. The recipient of the Young Clinical Scientist of the Year, **Christina M. Jacobsen, MD**, was unable to attend, being in transition to a new institution, and the award was accepted on her behalf by Dr. Kurek. Following the awards presentations, the attendees were treated to a special lecture on *Native American Life Along and Beyond the St. Johns River, Florida (AD 900-1211)* by **Keith H. Ashley, PhD** of the University of North Florida.

The annual business meeting was held on Saturday at the conclusion of the scientific program. The minutes of that meeting can be found elsewhere in this newsletter. Two of the major events during that meeting were the election of new officers and the announcement of the awards to be presented at the 2015 Annual Meeting in Salt Lake City.

Elected to office by the members in attendance and immediately installed were Kyle C. Kurek, MD as President, **Peter C. Hu, PhD** as Vice President, and **Joshua A. Bornhorst, PhD** as Treasurer. Appreciation was expressed by Dr. Kurek for the service provided by Kilmer S. McCully, MD as President of the Association for the preceding year and to **Dani Zander, MD** for her service to the Executive Committee following her term as President.

Sidney M. Hopfer, PhD, Chair of the Awards Committee announced the recipients of the Association's 2015 Awards, who are listed on page one.

Corporate Contributors to the 134th Meeting

Amelia Island Florida

The Association of Clinical Scientists gratefully acknowledges the financial support of the following corporations, which greatly assisted in the success of the annual meeting:

Alere
ARUP Laboratories
Becton Dickinson
Bio-Rad Laboratories
Maine Standards
PGXL
Roche
Siemens

Individual Contributors to the Association of Clinical Scientists, 2013-2014

Patron

Roger Bertholf, PhD
Kilmer McCully, MD
Jeno Szakacs, MD

Sponsor

Jonathan Krauss, MD
Amadeo Pesce, PhD

Contributor

Andres Candela, MD
Michael Covinsky, MD, PhD
Peter Farmer, MD
Imre Fischer, PhD
Ned Hardy, MD
Charles Hawker, PhD
Frederick Kiechle, MD, PhD
Patricia Slev, PhD

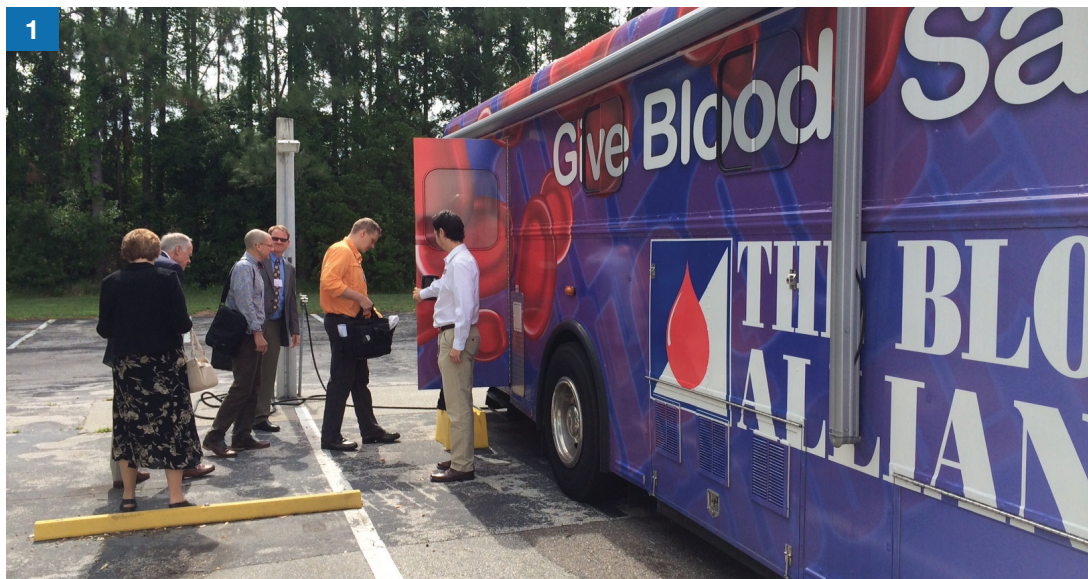
Donor

Samuel Boon, MD
Vincent Debari, PhD
John Kennard, MD
William Reid, MD

Total individual contributions: \$3,275

Photos from the 134th Meeting

Amelia Island Florida



1 Association members boarding one of The Blood Alliance bloodmobiles for a tour

2 Association members touring one of The Blood Alliance bloodmobiles

3 President **Kilmer McCully** served as toastmaster for the annual banquet

4 **Roger Bertholf**, Chair of the Program Committee for the Amelia Island meeting

5 **Kyle C. Kurek**, recipient of the Clinical Scientist of the Year Award

6 **Amadeo J. Pesce**, recipient of the Diploma of Honor



Photos from the 134th Meeting

Amelia Island Florida



7 Association members listening to a presentation at The Blood Alliance on Friday morning by a liver transplant recipient.

8 (Left to right): **Drs. Clive Hamlin, Roland Valdes, Jr., John Savory, and Robert Hunter** in a conversation

9 **Drs. Gene Siegal** (left) and **Robert Hardy** of the University of Alabama in Birmingham

10 **Dr. Clive Hamlin** (right) makes a persuasive point to **Dr. Armand Glassman** (left) and **Dr. Peter Hu**

11 **Drs. Roland Valdes, Jr., and Andrea Rose** smile for the photographer



Association of Clinical Scientists Minutes, Annual Business Meeting

*Omni Amelia Island Plantation Resort, Florida
May 31, 2014*

Dr. Kilmer McCully, President of the Association, convened the meeting at 5:13 pm EDT. Other members present were Drs. Roger Bertholf, Fouad Bactor, Joshua Bornhorst, Robert Brown, Clive Hamlin, Charles Hawker, Sidney Hopfer, Jonathan Hoyne, Peter Hu, Robert Hunter, Frederick Kiechle, Kyle Kurek, Amadeo Pesce, Andrea Rose, Jack Snyder, Roland Valdes, and Myra Wilkerson. These 18 members constituted a quorum per the Association's bylaws which require a minimum of ten members. Also attending was Kathleen Dramasino representing the American Society for Clinical Pathology.

1. **The minutes of the Business Meeting of May 25, 2013 in Boston, Massachusetts were declared provisionally approved by Dr. McCully.** Due to an inadvertent oversight, the copies that were transported to the meeting for review by the members had been destroyed. However, the minutes had been reviewed by the Executive Committee in August, were previously published to the members in the Clinical Science Trumpet, Vol. 33, No. 3, November 2013, and are still available on the Association's website. Dr. McCully asked that any members with a correction to the minutes send those corrections to Dr. Hawker.
2. **Dr. McCully gave a brief summary of his year as President.** He noted that the Executive Committee had worked hard, holding monthly meetings and addressing many issues. He noted that the first year of our relationship with the ASCP, under the Memorandum of Understanding (MOU) that was jointly signed in early 2013, had some glitches, but that these are being addressed, and we are optimistic that things will improve next year. The Association is sponsoring a session with four speakers on the first day of the ASCP meeting in October in Tampa. We are hoping to recruit some new members through that activity. He mentioned the Young Fellows Section which had an excellent luncheon meeting on Friday and noted that Dr. Bornhorst would discuss that topic later in the agenda. He thanked Dr. Bertholf for organizing an outstanding meeting and reminded all to turn in their evaluations.
3. **Dr. Bertholf presented the Treasurer's Report.** He noted that the Association's Annual Meeting will lose a substantial amount of money due to poorer than expected attendance. Among the reasons for low attendance were that we were competing with the ACLPS meeting on the same dates and the publicity of the meeting was not adequate. Dr. Bactor made an excellent suggestion of advertising the meeting

in the journal. Dr. Bertholf also noted that, in addition to the Annual Meeting loss, we are losing money with our journal. Dr. Hawker noted that the Publications Committee would be meeting to consider some alternatives such as page charges.

4. **Dr. Bertholf next discussed the MOU with ASCP – what has worked and what hasn't.** The dues renewal process last fall was a failure, but next year the emails will have the Association logo and be clear that it is Association dues that are to be renewed, not ASCP dues. Because we were so late getting a reliable email list through the dues process, the publicity of this meeting suffered. However, he noted that ASCP knows what they need to improve and several improvement plans are in place. Dr. Hunter commented that we need to have a list of those items we want ASCP to improve so that we can check them off as we go along. He also commented that we need to have existing members recruit new members. Direct invitation has always been the most successful recruiting tool. He also stated that we need to involve our newer and younger members more. As part of Dr. Bertholf's discussion of the ASCP relationship, Dr. Valdes briefly summarized the plan for the Association's session in October at the ASCP Annual Meeting in Tampa including the pre-conference advertising of that session. We plan to recruit new members from that meeting by having a break in the middle of the four speakers versus last year when we had a detached reception later in the day.
5. **Dr. Hunter, Chair of Scientific Sections, had no report**
6. **Committee Reports**
 - a. *Publications Committee.* Dr. Hunter summarized the report for Dr. Tatevian, Editor-in-Chief of the Journal, and Chair of the Publications Committee, who could not be present at the meeting. He noted that manuscripts published had increased each year and that all 4 issues in 2014 would have 19 papers each. The acceptance rate has steadily decreased as more papers are received. In 2012 it was 50%, in 2013 36%, and 2014 is expected to be even lower. In light of the large increase in submitted manuscripts, Dr. Tatevian and the Publications Committee will be considering whether to increase the issues per year from four to six.
 - b. *Young Fellows Section.* Dr. Bornhorst reported that the luncheon on Friday was attended by 12 individuals. Among the highlights of ideas discussed, he listed:
 - creating a pool of mentors
 - the section in the journal to be reserved for YFS members for case reports, etc.
 - appointing YFS members to the Journal's Editorial Board
 - appointing YFS members to Association committees
 - the possibility of having abstract travel awards
 - Dr. Keri Donaldson has agreed to succeed Dr. Bornhorst as Chair of the YFS

c. *Constitution and Bylaws Committee.* Dr. Hawker, Committee Chair, reported that there was a proposed amendment to the Constitution and Bylaws which had been announced on our website and in the newsletter 30 days in advance of the Business Meeting as required by the Bylaws. The printed copy of the proposed Bylaws amendment that was to have been provided to all those in attendance at the Business Meeting was inadvertently destroyed along with the minutes (as noted in item 1 above). However, they were projected on the screen in the room. Dr. Hawker explained that the proposed revision had three components – (1) to delete the position of Meeting Coordinator, which was hastily written into the Bylaws after Dr. Sunderman's passing, but which was never needed, (2) to delete the designation of Regional Delegates and references to the duties of such positions, since we have evolved away from any need for this position, and (3) to delete the Scientific Council and references to the duties of such positions, for which we have also evolved away from any need.

Dr. Valdes moved that the proposed Bylaws amendments be approved. The motion was seconded by Dr. Hamlin. The motion was approved unanimously by the members present.

d. *Membership Committee.* Dr. Kurek reported that the committee met this morning for breakfast. We have 110 paid Fellows, 1 Associate Fellow, and 118 Emeritus Fellows, for a total of 229. The problems with the ASCP dues renewal process appear to have caused a loss of about 20 Fellows. Two main ideas discussed by the committee were to recruit new members from among the authors submitting manuscripts to the journal and to develop an association list serve.

e. *Educational Accreditation Committee.* Dr. Bertholf reported that this meeting was approved for a maximum of 20 hours of CME or CE. The instructions for obtaining credit will be emailed to each registered attendee. He thanked the Program Committee for reviewing the abstracts submitted for the meeting.

f. *Music and Arts Committee.* Dr. Wilkerson reported that the Musicales was all set for this evening and an excellent program is planned.

g. *Awards Committee.* Dr. Hopfer, Chair of the Awards Committee reported that the Committee selected the following to receive the Association's awards for 2015 at our Annual Meeting in Salt Lake City:

Robert L. Hunter Jr., MD, PhD Houston, TX Gold Headed Cane Award	Roland Valdes Jr., PhD Louisville, KY Diploma of Honor
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Charles D. Hawker, PhD Salt Lake City, UT Clinical Scientist of the Year	Trevor Pitcher, PhD Louisville, KY Young Clinical Scientist
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h. *Nominating Committee.* Dr. Valdes reported that the recommendations of the Nominating Committee were:

President 2014-2015	Dr. Kyle Kurek
Vice President 2014-2015	Dr. Peter Hu
Treasurer 2014-2017	Dr. Joshua Bornhorst

Dr. McCully asked if there were nominations from the floor. There being none, Dr. Hamlin moved and Dr. Wilkerson seconded that nominations be closed and that the announced nominees be elected by acclamation. The members approved this motion unanimously.

7. These newly elected officers were thus installed into office and Dr. McCully passed the gavel to Dr. Kurek who took over as President to run the remainder of the Business meeting.

8. Future Annual Meetings of the Association

2015 – Dr. Hawker described the plans for May 13-16 2015 in Salt Lake City, hosted by the University of Utah Department of Pathology and ARUP Laboratories. The hotel will be the Little America Hotel. The meeting theme will be “Precision Medicine: Massive Parallel Sequencing for Oncology and Genetic Diagnostics.” Massive Parallel Sequencing is the latest term for Next Generation Sequencing. The Claude P. Brown Memorial Lecture will be presented by Mary P. Bronner, MD, Director of the Anatomic and Oncology Divisions in the Department of Pathology and Carl J. Kjeldsburg Professor of Pathology. In addition to Thursday sessions on the meeting theme, we would have a session on Saturday on Mass Spectroscopy. Friday morning sessions would be at ARUP and would include a tour of the laboratories and new automation. The Friday afternoon tour would be to the Natural History Museum of Utah. There is also a possibility that we can attend the rehearsal of the Mormon Tabernacle Choir on Thursday evening.

Dr. Bector asked if it would be possible to have a workshop or basic presentation to explain “Massive Parallel Sequencing or Next Generation Sequencing” to participants not familiar with the concepts. Dr. Kurek volunteered to do the luncheon seminar on that Thursday on that topic.

2016 – Dr. Bornhorst reviewed the plan to hold the meeting in Little Rock, Arkansas hosted by the University of Arkansas, Department of Pathology. The meeting theme would be Diagnosis, Prognosis, and Monitoring of Multiple Myeloma. The dates are May 12-15, 2016.

9. New Business.

a. Dr. Kurek asked for a round of applause to thank Dr. McCully for his year of service as President, Dr. Bertholf for his three years of service as Treasurer, and Dr. Zander for her years of service on the Executive Committee.

b. There was no other new business.

10. The meeting was adjourned at 6:20 pm.

Respectfully submitted, Charles D. Hawker, PhD, Secretary



Don't Miss the ACS Educational Program & Networking Session

ASCP Annual Meeting, Tampa, FL
Wednesday, October 8, 2014

TOPIC

Targeting Precision Medicine with
"Game-Changing" Paradigms in Pathology
1:00-4:10 p.m.

If you are an early-career faculty member, a fellow or a 4th or 5th year resident, we encourage you to join us to learn who we are and how we can actively promote your career development through opportunities for platform presentations, awards, mentorships and scholarly activities.

Kyle Kurek, MD
President
Association of
Clinical Scientists

Keri Donaldson, MD
Chair, Young Fellows Section
Association of
Clinical Scientists

Please RSVP to Nilda.Barrett@ascp.org

Association to Present Special Networking Symposium at ASCP Annual Meeting in Tampa

The ACS is presenting a special symposium on Wednesday, October 8 from 1:00 – 4:10 pm at the ASCP Annual Meeting in Tampa, Florida. This is the opening day of the ASCP meeting, and Dr. Roland Valdes, Jr., a past President of the Association and the organizer of the program, is optimistic that this event will be of particular interest to young scientists, residents, fellows, and junior faculty. See program description/invitation accompanying this article.

Pathology and laboratory medicine are important drivers of not only new translational discoveries but, importantly, their practical applications. Understanding new diagnostic approaches, particularly those that are shaping the future of high-impact pathology and clinical laboratory services, is central to providing value and defining the future of the profession. Rapidly growing knowledge by its nature creates a knowledge-based-gap in any profession. This session addresses important knowledge gaps in areas of pathology required by practitioners, educators and researchers for improving current pathology services and for understanding the application of up-and-coming new laboratory technologies.