



Clinical Science Trumpet

Newsletter of the Association of Clinical Scientists

Charles D. Hawker, PhD, MBA, FACSc, FAACC, Editor

Vol 39, No 3—September 2019

Association Welcomes Members to Banff

140th Annual Meeting June 24-27, 2020

Rimrock Resort Hotel, Banff
National Park, Banff, Alberta, CA

*The 140th Meeting of the Association of Clinical Scientists will be held in the magnificent setting of Banff National Park in the Canadian Rockies, and a bucket list destination for many travellers. Members are encouraged to bring their significant others/families to enjoy the countless summer activities in the park. The meeting is sponsored by the **University of Calgary**, and cosponsored by the **University of Alberta**. **Dr. Kyle Kurek**, Program Chair, and members of the Program Committee will ensure a warm welcome filled with fresh mountain air and stimulating science.*

THEME AND HIGHLIGHTS

The meeting will open on Thursday and be dedicated to the theme of “Histocompatibility & Transplantation.” The theme will feature clinical updates, laboratory advances and cutting-edge translational research covering diverse topics in laboratory medicine, anatomic pathology and clinical medicine. **Faisal Khan, Ph.D.**, ACHF Chair of Pediatric Hematology and Director of the Hematology Translational Research Laboratory at the University of Calgary, will present the Claude P. Brown Memorial Lecture, “Toward Improved Outcomes of Hematological Malignancies: Three Approaches of Precision Medicine.” After a day of science, we will unwind with a welcome reception at the Rimrock’s Divas Cocktail Lounge.

Friday will be a day not to miss! Our morning session will feature a theme of “Laboratory Amalgamation, Standardization and Utilization,” highlighting the unique and progressive practice environment of laboratory medicine in Alberta, followed by a lively interactive discussion of the future of clinical lab services. In the afternoon, a private Pursuit Brewster Tour will take us to some of the most magnificent yet highly accessible natural wonders of the area, including Lake Louise and Moraine Lake in Banff National Park and Takakkaw

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The Rimrock Resort, Banff National Park, Alberta, Canada

Click photo to learn more



Dr. Faisal Khan



Stephen Legault

Click photo to learn more

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2020 in Banff...

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Falls in nearby Yoho National Park. After exploring the grandeur of the Canadian Rockies, we will be treated to a banquet keynote address by **Stephen Legault**, a talented storyteller, photographer and conservationist who has devoted his career to celebrating the beauty and preserving the natural environment of the Banff region. Members of the Association will also be recognized in an awards ceremony (see page 3).

ACCOMMODATIONS

The meeting is headquartered in the beautiful AAA/CAA Four Diamond **Rimrock Resort Hotel**. The hotel is located high above the Banff townsite on the slope of the Sulphur Mountain and offers exceptional views of the Canadian Rockies, fine dining with one of Canada's most exclusive restaurants, a luxury spa, and special accommodation packages to suit your vacation needs. The town's ROAM bus network offers regular service to the townsite and other tourist destinations from the hotel. The Banff Gondola station is only a short walk from the hotel and offers breathtaking views of the mountains and an outstanding restaurant.

The contracted meeting rate for the Association is available for the dates of June 23-29th. The meeting rate is \$358 (CAD) plus 11% tax per night, bringing the total nightly cost to \$397 (CAD). The current exchange rate converts this nightly total with taxes to ≈\$290 in U.S. dollars. To make reservations, call toll-free (Canada and United States): 1-888-RIMROCK (746-7625), or reserve your room online using this link which is specific for the Association:

<https://book.passkey.com/go/AssnOfClinicalScientists2019>.

TRANSPORTATION

Banff National Park is west of Calgary, Alberta. Calgary International Airport (YYC) is serviced by the major U.S. airlines. In addition to rental cars, convenient hourly shuttles are available from the airport to the Banff hotels. Full details including international customs information and recommendations for travel can be found on the meeting website.

<http://www.clinicalscience.org/annualmeeting.html#Transportation>.



Rimrock Resort hotel front facade [above] and lobby [below]



Views from the hotel [above] and one of several meeting rooms [below] at the Rimrock Resort hotel



Banff gondolas



Awards Committee Announces 2020 ACS Awards

Myra L. Wilkerson, M.D., FACP, FACSc, Chair of the Awards Committee, has announced that the following Association Awards will be presented at the Awards Banquet and Reception at the Annual Meeting in Banff on Friday, June 26.

Clinical Scientist of the Year

KERI J. DONALDSON, M.D., PH.D.

Dr. Keri Donaldson is an Assistant Professor of Biochemistry and Molecular Biology; Assistant Professor of Public Health Sciences (Joint Appointment) as well as the Director of the CLIA Laboratory and The Institute of Personalized Medicine and Clinical Processing Specimen Laboratory at the Penn State Hershey College of Medicine, Penn State Health, Hershey, PA. He is the Founder and CEO of Prescient Medicine located in Hummelstown, PA, as well as CEO of Prescient Metabionics, Chicago, IL. Dr. Donaldson is a graduate of Temple University School of Medicine, and the University of Pennsylvania, School of Medicine, Philadelphia, PA. He also holds an MSCE in Pharmacoepidemiology from the Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA.



Dr. Keri Donaldson

His major research interest is the application of predictability modeling on outcomes relative to patient care. Over the previous 10 years, he has been involved in or lead multiple successful efforts for novel test and intervention design at academic institutions including University of Pennsylvania and Penn State University, as well as private industry at Prescient Medicine and Pacific Edge Diagnostics. During this time, he developed the first of its kind polygenetic combinatorial and environmental predictability model for drug response, advance analytical rare event detection algorithms to predict susceptible populations, and multiple factorial disease detection models to identify disease in patients earlier than previously possible. Portions of this work are now incorporated into standard disease screening practice (BRAF mutational testing and urinary tract infection detection), have driven new in vitro diagnostics (urine and coagulation testing), and are used to identify and guide practice at the payer level. The broadened impact of his research and development of new tests will assist in the precision delivery of care on all health systems

Dr. Donaldson continues to serve as a lab inspector for the College of American Pathologists to ensure proper laboratory standards. He is a diplomate of the National Board of Medical Examiners and the American Board of Pathology. He serves on many committees for the College of American Pathologists and has chaired several of them over the years. He is a member of the Association of Clinical Scientists, acting as Secretary for three years and serving currently as President-Elect. He is as member of the American Association for Clinical Chemistry and has presented sessions on laboratory requirements. He is a much sought-after invited speaker and has presented over 40 talks and abstracts, nationally and internationally. He has publications in peer-reviewed journals as well as book chapters. Dr. Donaldson has received many awards including the National Academy of Clinical Biochemistry Distinguished Abstract Award and the Association of Clinical Scientists Travel Grant Award for the Early Career Professionals.

F.W. Sunderman, Jr. Diploma of Honor

ROBERT W. HARDY, PH.D.

Dr. Robert Hardy is Professor in the Department of Pathology, Division of Laboratory Medicine at the University of Alabama at Birmingham (UAB). He is Section Head, Clinical Chemistry, Director, Core Chemistry Laboratory, RNICU Laboratory, and Specimen Receiving. He did his undergraduate studies at the University of Waterloo (Canada) in Biology and Chemistry (BSc, double major) and his graduate studies (MSc and Ph.D.) in Clinical Biochemistry at the University of Toronto. He did postdoctoral training at Washington University in Clinical Chemistry and Diabetes. He moved to UAB in 1990 and was board certified in Clinical Chemistry (ABCC) and did basic research in Diabetes and Cancer.



Dr. Robert Hardy

Dr. Hardy's research was continuously funded for 20 years and he has published 58 manuscripts. He has served on the ABCC (Secretary, Treasurer), NIH and American Institute for Cancer Research grant panels and been Senior Associate Editor for Laboratory Investigation for 11 years.

He has served on the ACS Executive and Membership and Mentoring committees, hosted the 137th Annual Meeting of the ACS in Birmingham and is a Past President of the ACS. Dr. Hardy is pleased to be honored as the 2019 recipient of the F.W. Sunderman, Jr. Diploma of Honor. Dr. Hardy enjoys the warm collegiality of the ACS and looks forward to the annual meetings because, in his words: "In addition to great science, they allow you to learn interesting features of the host city, see the facilities in other institutions, enjoy wonderful music, and socialize with your colleagues." Dr. Hardy is looking forward to continue serving the ACS as Past President and member of the Executive Committee.

Young Clinical Scientist Award

AMANDA HAYNES, D.O.

Dr. Amanda Haynes is the Division Director for Clinical Pathology Professional Services and Operations at Geisinger Medical Center in central Pennsylvania. Previously she was the Transfusion Medicine Director for Geisinger, including Blood Bank, Apheresis, Stem Cell Collections and Stem Cell Processing.

Dr. Haynes is boarded in Transfusion Medicine and Anatomic and Clinical Pathology. Her residency and fellowship training were completed at Penn State Milton S. Hershey Medical Center.

She is a past Top Five honoree of the American Society for Clinical Pathology's 40 under Forty program. Her work on Patient Blood Management has been featured by the College of American Pathologists as a CAPcast, CAP blog, and published Case Example, and also by the Clinical Laboratory Management Association as an invited webinar.



Dr. Amanda Haynes

President's Corner

The Sweetest ACS Annual Meeting in Hershey and Call to Action

The Association of Clinical Scientists held a superb and highly successful 139th Meeting at Hotel Hershey May 15-18, with Hershey chocolate treats abundant. The Annual ACS Meeting was co-sponsored by Penn State University College of Medicine in Hershey PA and Geisinger Health System and Medical Center in Danville PA. This was a unique ACS meeting in that not 1 theme, but 2 themes were emphasized - Opioid Stewardship and Lab 2.0. Both of these themes are quite timely, state-of-the-art, and provided essential scientific and clinical information to the attendees. As always, ACS members and attendees contributed greatly to the Annual Meeting with high quality Platform and Poster presentations. The future of ACS was also demonstrated by trainees from several different institutions who presented their research at the meeting.



John Hicks

ACS wishes to congratulate the Organizing Committee Co-Chairs **Dr. Myra Wilkerson** and **Dr. Keri Donaldson** and all members of this committee. Also, ACS wishes to thank the ACS Annual Meeting Sponsors: Prescient Medicine, Beckman Coulter, Becton Dickinson, and the Department of Pathology at Geisinger Health System and Medical Center. Please refer to a separate article in this newsletter for additional details about the Hershey meeting.

Call to Action

As you are aware, the Association of Clinical Scientists is an enterprise that is dependent upon its membership to oversee and manage its mission of education, research and fellowship. The continuing success of ACS is dependent upon its members to provide dedicated service to its leadership, committees, annual meeting development, and its highly regarded, frequently referenced journal. As a member, you are critical to the mission of ACS and its success. You are encouraged to volunteer for committee involvement and leadership positions (see ACS committees at <http://www.clinicalscience.org/officers.html>). Feel free to contact me at hicks@bcm.edu if you have an interest in volunteering for leadership and committee positions. We currently have an open position for Newsletter Editor and I invite interested Fellows or Associate Fellows to contact me about this opening.

ACS membership enrollment is also dependent upon its current members to recruit new members. Encouragement of your colleagues and trainees, as well as acquaintances at collaborating institutions is a mechanism for enhancing membership. Inviting these individuals to attend an ACS annual meeting and enjoy the education, research and social programs, collegiality, and fellowship of these meetings has been very successful in adding new members.

ACS has gone web-based to entice colleagues to join our association. Geofencing with web-based ACS advertisements is an innovative means to attract colleagues to our website to inform them of the benefits of ACS membership. ACS has partnered with Feathr to blanket professional meetings such as American Association of Clinical Chemistry held in August. It is the intent of ACS to target certain relevant meetings with digital advertising to expand membership to like-minded professionals and trainees. ACS also

encourages its members to work with the Association to develop a presence through Twitter, Instagram, SnapChat and YouTube. If you have interest in these areas, please feel free to contact me at hicks@bcm.edu.

The *Annals of Clinical and Laboratory Science* is an excellent reflection of the ACS mission regarding research and education and is a highly regarded translational and clinical science journal. This journal is in its 50th year of publication, and spear-headed by **Dr. Nina Tatevian** as Editor-in-Chief, **Dr. Kyle Kurek** as Senior Associate Editor, and **Ms. Anara Baimetova** as Managing Editor. The editorial board is being re-organized into Scientific Sections by the Editorial Board Leadership. The journal has grown to 6 issues per year and has experienced record numbers of manuscript submissions, which has further enhanced the quality of this PubMed-listed journal. This is your ACS journal; remember to consider it for publishing your basic and translational science research, clinical-based research, and comprehensive reviews.

New Members

ACS welcomes the following new members in 2019 since April:

- **Mamoun Younes** (Fellow)
- **Krishna Mohan Baradhi** (Fellow)
- **Shivani Kaushik** (Fellow)
- **Yusheng Zhu** (Fellow)
- **Mustafa Barbhuiya** (Associate Fellow)
- **Faysal Fedda** (Associate Fellow)
- **Zaed A. Asiri** (Member)

Sincerely,

John Hicks



Association's 139th Meeting in Hershey Hugely Successful

by Charles D. Hawker, Ph.D., M.B.A.

Following its prior 2007 visit, the Association of Clinical Scientists returned to Hershey town USA on May 15-18 for another great meeting. The fabulous facility of the Hotel Hershey was our host for the meeting and the Program Co-Chairs, **Keri Donaldson** and **Myra Wilkerson**, organized an outstanding agenda of presentations and tours for attendees.

On Thursday morning we toured the Automated Testing Laboratory at Penn State Health Department of Laboratory Medicine and Pathology and the Penn State Center for Simulation in the College of Medicine. Both tours were extremely well done. After lunch many of us took the Chocolate and History Tour offered by the Hershey Trolley Company, which was very informative, but also provided us with numerous samples of the local products. During the remainder of the afternoon, meeting attendees had a choice of tours to other Hershey attractions or to visit the Hershey Gardens on the grounds of the hotel.

Thursday evening, we were treated to an opening cocktail reception with a tour of the Butterfly Atrium in the Milton and Catherine Hershey Conservatory at the Hershey Gardens, followed by a dinner with a presentation by the Abraham J. Gitlitz Memorial Lecturer, **Mr. Raphael M. Barishansky**, the Deputy Secretary for Health Preparedness and Community Protection, Pennsylvania Department of Health, entitled *Pennsylvania's*

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Raphael M Barishansky,
speaker for the Abraham J. Gitlitz Memorial Lecture



Hotel Hershey front facade

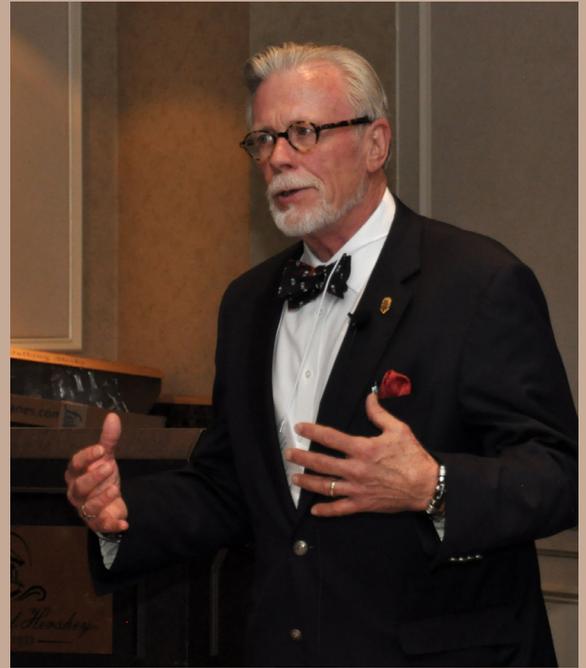
Successful 139th Meeting in Hershey

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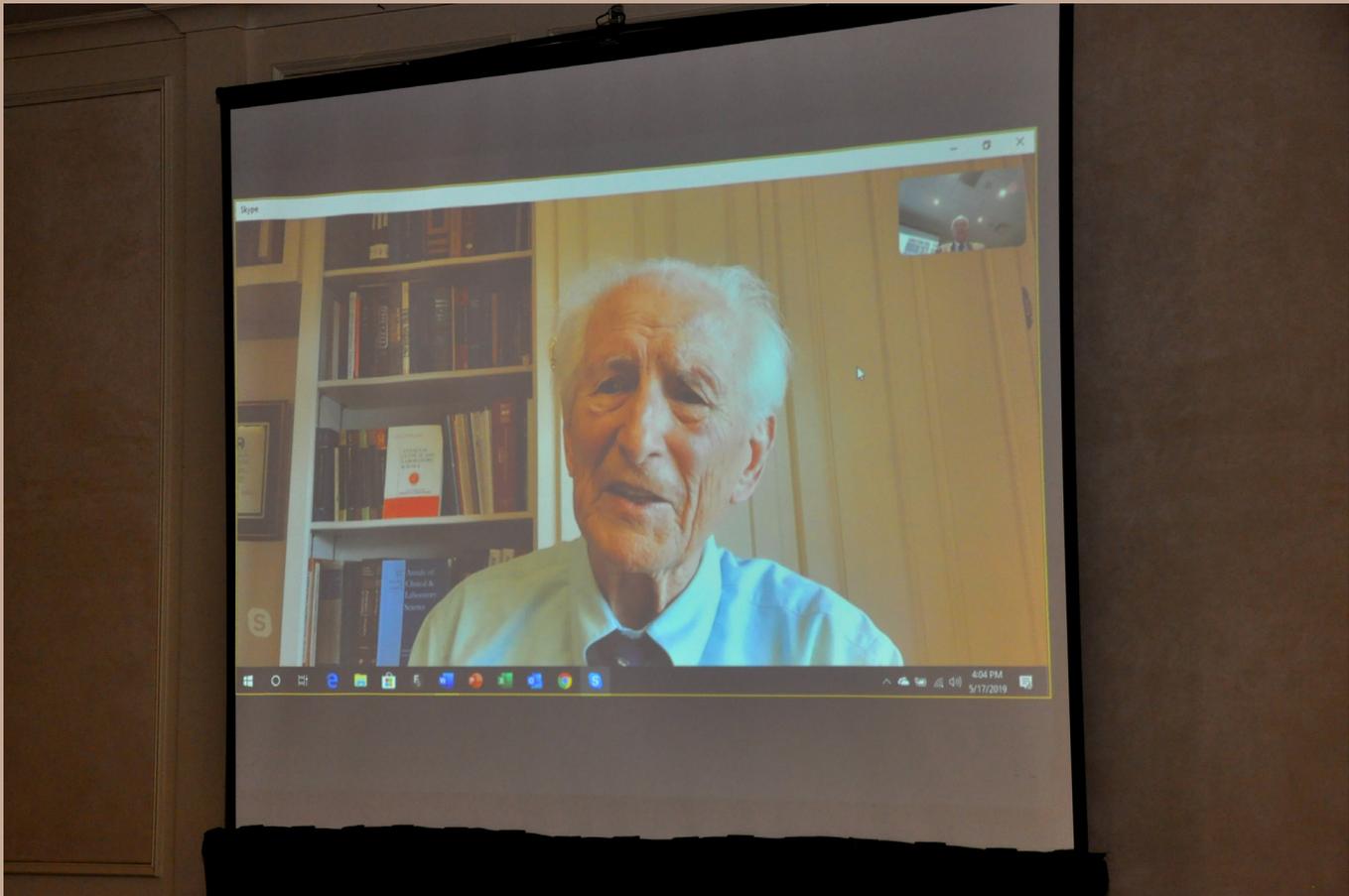
Response to the Opioid Epidemic. The lecture, which was well received and elicited numerous questions from the audience, provided a good prelude to the Friday program on the first meeting theme on Opioid Stewardship. The very full Friday program featured ten invited speakers on that theme, a special luncheon seminar on Hemoglobin A1c by **Dr. David Sacks** from the NIH, plus a poster session with eight posters.

Friday evening featured the Association's Annual Awards Banquet and Reception, with President **Robert W. Hardy, Ph.D.** serving as Toastmaster. A special presentation was made by **Dr. Charles Hawker** on behalf of the Association to **Dr. Jenó Szakacs** via Skype from his home in Tampa, Florida. **Dr. Szakacs** is a past President of the Association (1966) and the only living founding member of the Association. **Dr. Szakacs** continues to be a strong supporter of the Association and the banquet attendees were delighted to hear a few remarks from **Dr. Szakacs**. After dinner the Association's Travel Grants were presented by **Dr. Hardy** to: **Jordan Newell, M.D.**, Penn State Health, **Annie Koenig, M.S., M.B. (ASCP)**, MD Anderson Cancer Center, **Mauli Shah, M.S., M.B. (ASCP)**, MD Anderson Cancer Center, and **Chris Crutchfield, Ph.D.**, University of Cincinnati. Each travel grant was based on the quality of the abstract submitted to the Hershey meeting and is worth \$1000 toward attendance at the 2020 meeting in Banff.

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Graham Hetrick, banquet speaker



Dr. Jenó Szakacs addressing banquet attendees via Skype

Successful Meeting...

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The Annual Awards were then presented by the Awards Chair, **Dr. Myra Wilkerson**. These included the Young Clinical Scientist Award to **Captain Devin Broadwater, M.D.** who was unable to attend, the FW Sunderman Jr. Diploma of Honor to **Dr. M. John Hicks**, the Clinical Scientist of the Year Award to **Dr. Joshua A. Bornhorst**, and the Gold Headed Cane Award to **Dr. Clive R. Hamlin**. Concluding the evening was an enjoyable presentation by the Dauphin County, PA Coroner and host of the TV program, *I Speak for the Dead*, **Mr. Graham Hetrick**, entitled *Asking the Right Questions: How Modern Society Impacts Scientific Inquiry*.

The theme for Saturday morning's session was Lab 2.0, a new program to develop the evidence base for the valuation of clinical laboratories in the next era of health care, achieved through innovative programmatic leadership by laboratory professionals. **Dr. Myra Wilkerson** gave an overview presentation followed by ten presentations in keeping with the theme. In the afternoon there were split sessions on clinical and anatomic pathology each with eight presentations. These sessions were followed by the Annual Business Meeting of the Association, the minutes for which can be found elsewhere in the newsletter.

On Saturday evening, attendees were treated to the Annual Musicale and Art Show organized by **Dr. Myra Wilkerson**. Performing members of the Association in addition to **Dr. Wilkerson** (piano) were **Drs. Philip Foulis** (cello) and **Dr. Alex Feldman** (oboe). However, the musical treat for the evening was presented by a special guest, the highly acclaimed **Mr. Odin Rathman** (odinsviolin.com/bio), playing the violin. Original art was displayed by **Mrs. Dorothy Brown** and original jewelry was displayed by **Dr. Neda Zarrin-Khameh**.



Robert Hardy presents Travel Grant to Jordan Newell



Robert Hardy presents Travel Grant to Mauli Shah



Robert Hardy presents Travel Grant to Annie Koenig



Robert Hardy presents Travel Grant to Chris Crutchfield

Myra Wilkerson presents . . .



. . . Clive Hamlin with the Gold Headed Cane Award



. . . John Hicks with the Diploma of Honor Award



. . . Joshua Bornhorst with the Clinical Scientist of the Year Award

Corporate Contributors for 139th Meeting

The Association of Clinical Scientists wishes to thank the following institutions for their generous support of the 2019 Annual Meeting. A total of \$13,218 was contributed which played a significant role in making this meeting successful.

PLATINUM SPONSORS

BeckmanCoulter
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GOLD SPONSORS

Becton,
Dickinson and
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SILVER SPONSORS

Geisinger Health
System and
Medical Center

Wanted

Fellow or Associate Fellow to volunteer to serve as Newsletter Editor for the *Clinical Science Trumpet*. This is a great way to serve and learn about the Association. Contact Charles D. Hawker, PhD, at: charlie@charlesdhawker.com

ASSOCIATION OF CLINICAL SCIENTISTS

Newsletter Trivia Question

Edited by Stephen M. Roper, Ph.D., FACSc

The first person to email the correct answer will have their name mentioned in the following newsletter and the satisfaction of knowing they won. Please respond to, or if you have a trivia question you would like to submit, please email to Stephen M. Roper at: smroper@wustl.edu.

PREVIOUS QUESTION

Mass spectrometry is a powerful tool in the clinical lab. These instruments have applications in clinical chemistry, toxicology, microbiology, and newborn screening/inborn errors of metabolism, and their utility is broadening at a rapid rate. While the physics and engineering of these instruments are quite complex, there are three major elements that make up these systems. What are the three major components of a mass spectrometer?

ANSWER

Roger L. Bertholf, Ph.D. answered correctly: inlet, mass filter, detector.

CURRENT QUESTION (SUBMITTED BY ROGER L. BERTHOLF)

“Direct bilirubin” is often used in reference to the conjugated fraction of bilirubin, including mono- and di-conjugated forms, as well as delta bilirubin (bilirubin covalently bound to albumin). What is the origin of the term “direct?”

ANSWER

Answer will appear in the next *Clinical Science Trumpet*. Person submitting the first correct answer will have a chance to write the trivia question for the next newsletter.

Submit your answer by email to Stephen M. Roper, Ph.D., FACSc, at: smroper@wustl.edu.

Association of Clinical Scientists Minutes Annual Membership Business Meeting

Hotel Hershey, Hershey, PA, May 18, 2019

1. The meeting was opened at 4:55 pm EDT by President Dr. Robert Hardy.
2. Also present were Drs. Joshua Bornhorst, Chris Crutchfield, Keri Donaldson, Alex Feldman, Philip Foulis, Clive Hamlin, Charles Hawker, John Hicks, Sidney Hopfer, Jonathan Hoyne, Peter Hu, Robert Hunter, Kyle Kurek, Nina Tatevian, and Myra Wilkerson. Per the Association's Constitution and Bylaws these 16 members constituted a quorum.
3. The minutes of the May 19, 2018 Business Meeting of the members, submitted by Dr. Hawker (interim Secretary), were unanimously approved after a motion by Dr. Hu and a second by Dr. Kurek.
4. President's Report. Dr. Hardy noted that he felt very good about the past year and believes the future for the Association looks bright. He stated that we need to focus on getting more members. He specifically mentioned the Association's new logo which has received favorable comments.
5. Dr. Bornhorst presented a Treasurer's Report showing total funds of \$373,982.21, as of May 9, 2019, including \$66,164.49 in checking and \$307,817.42 in the Investment Account. He noted that this was somewhat lower than one year earlier when our funds totaled \$388,576, but that the fluctuations in the stock market accounted for most of the difference. He further commented that our investment fund lost \$18,000 in 2018, but so far in 2019, it has gained \$26,000.
6. *Scientific Sections.* Dr. Hunter reported that the status of the scientific sections is good. We will be getting the sections listed as a feature of the Membership Directory on the website.
7. *Annals of Clinical & Laboratory Science.* Dr. Tatevian reported that annual submitted manuscripts have risen from 150 in 2012 to 343 in 2017 and 576 in 2018. The number of manuscripts accepted and published grew from 59 to 121 over that same span of years, so we are also more selective (21% accepted in 2018). In 2012 we were publishing 15 papers per each of four issues, but today we are publishing 20-21 papers in each of six issues. The leading countries with submissions are China, Turkey, Korea, USA, Kingdom of Saudi Arabia, and Croatia. Dr. Tatevian reported that High Wire Press has been increasing its charges by about 5% each year.
Dr. Tatevian then asked Dr. Kurek, Senior Associate Editor, to discuss the reorganization of the Editorial Board. Dr. Kurek said that presently we have approximately 100 editors for annual totals

of only 350 submitted manuscripts and 120 published papers, which is much too high a ratio, so the number of editors will be culled. The Chairs of the Scientific Sections would be appointed as Associate Editors of sections of the journal corresponding to the scientific sections. These Associate Editors will assign manuscripts to members of the scientific sections to serve as reviewers. In order to serve on the Board of Editors members must be current in their dues. The terms of the members of the Board of Editors will be 6 years and will be renewable. Emeritus members will have renewable 3-year terms. As was mentioned at the Friday luncheon, we are encouraging our young investigators to volunteer to review papers which will be good for their careers

8. *Proposed Amendments to Constitution and Bylaws.* Dr. Donaldson said there was no report.
9. *Nominations Committee.* Dr. Foulis presented the Nominations Committee's slate for the annual election: Dr. John Hicks would serve as President, Dr. Keri Donaldson would serve as President Elect, and Dr. Joshua Bornhorst would serve as Vice President, all for one-year terms. Dr. Stephen Roper would serve as Treasurer for three years, replacing Dr. Bornhorst. Dr. Chris Crutchfield would serve as a Member of the Executive Committee for two years, replacing Dr. Roper. Dr. Hardy asked if there were any nominations from the floor. Dr. Hawker moved and Dr. Kurek seconded that nominations be closed. The members unanimously approved that motion. Dr. Wilkerson then moved that the announced slate of nominees be approved and Dr. Hamlin seconded that motion. The slate of nominees was approved unanimously.
10. With photographs and applause, Dr. Hardy passed the gavel to Dr. Hicks to conduct the remainder of the meeting.
11. *Awards Committee.* Dr. Myra Wilkerson reported on the following 2020 awards: Robert Hardy will receive the F.W. Sunderman Jr. Diploma of Honor, Dr. Keri Donaldson was chosen as the Clinical Scientist of the Year, and the Young Clinical Scientist award will be presented to Dr. Amanda Haynes.
12. *Annual Meetings.*
 - Banff, 2020. Dr. Kurek reported that the meeting will be June 24-27, 2020, at the Rimrock Resort, which is above Banff with great views of the valley and surrounding mountains. It is a month later than our normal time in order to have better weather. The theme will be histocompatibility and transplantation as the University of Alberta has Canada's only certified program in Histocompatibility and Transplantation. There will also be a half day on the practice of pathology in

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Meeting Minutes...

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Alberta. The Friday cultural tour would be to Lake Louise and nearby sightseeing. The hotel will add nights on the front and back ends of the meeting for those who wish to stay longer for sightseeing. The group briefly discussed whether to increase the total room nights in our contract, but no decision was made. Dr. Hawker will get the PowerPoint file that Dr. Hardy showed posted on our website. In addition, via the website we will encourage our members to book their hotel reservations early.

- Louisville, 2021. Dr. Hawker reported that Dr. Roland Valdes has agreed to host this meeting and serve as Chair, with assist from Dr. Hawker. Dr. Valdes has obtained verbal support from the Chair of the Department of Pathology and would like to tie this annual meeting into a reunion for all of his clinical chemistry fellows from over his years in Louisville. This could boost our attendance. Roland will look at the Seelbach Hilton Hotel where we held our meeting in 2011. Dr. Donaldson recommended that we also consider the Omni which has very good rates and is a nice facility.
- 2022. Drs Foulis and Hawker are exploring asking Dr. Laposata to chair this meeting in Galveston.
- Dr. Hu mentioned the possibility of doing a joint meeting some year with ASCLS and AGT who are already holding joint meetings and need doctoral level speakers for their highly attended meetings

13. *President's Remarks.* Dr. Hicks thanked Drs. Foulis, Hardy, and Bornhorst for their service on the Executive Committee. Dr. Bornhorst noted that he will work with Dr. Roper in June (after the bills are paid) to transition the Treasurer's position to him. Dr. Foulis expressed thanks to Anara Baimetova for her work in the Houston office and as our meeting registrar and Dr. Hawker for his work as Executive Director

14. *New Business.* The topic of how we might improve our travel grants was mentioned by Dr. Hawker who noted that this had been on the agenda for the May Executive Committee meeting, but we didn't get to that topic. We have only had 2 of 16 awardees attend subsequent meetings, fewer than we had hoped.

15. Following a motion by Dr. Donaldson and a second by Dr. Hoyne, the meeting was adjourned at 6:06 pm EDT.

Respectfully submitted,

Charles D. Hawker

Charles D. Hawker, Ph.D.
Secretary (substitute)



One of several meeting rooms at the Hotel Hershey, site for the 139th Annual Meeting held in May, 2019

The Young Fellows Section

The Young Fellows Section aims to foster career growth by providing opportunities to network, build relationships, give presentations and receive awards at our annual meeting; mentorship from more experienced members; and the ability to publish or gain experience reviewing manuscripts through the ACS journal *Annals of Clinical and Laboratory Science*.



Alex Feldman

The Young Fellows Section will also be holding a social event during our upcoming Annual Meeting in Banff, Alberta. This will be a great opportunity to meet up with your peers in a relaxed atmosphere, have some fun, and also learn about other ways to get involved with ACS. Senior members will be present to answer questions and offer suggestions. I'll be sharing more details about this as we get closer to the conference. In the meantime, please feel free to reach out to me via email (see below) at any time

Sincerely,

Alex Feldman, MD
Chair, Young Fellows Section - Association of Clinical Scientists
Neuropathology Fellow, Northwestern Memorial Hospital

YOUNG FELLOWS SECTION CHAIR:

Alex Feldman, M.D.

email: alexander.feldman@northwestern.edu

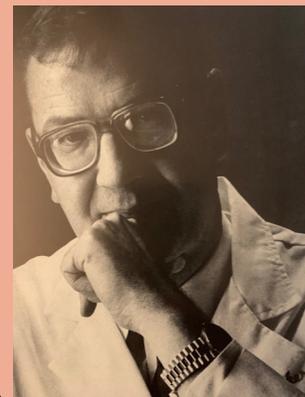
The Grapevine: Member News

NEW POSITIONS

Alexander Z. Feldman, MD, Chair of the Young Fellows Section Oversight Committee, just started the first year of a neuropathology fellowship at Northwestern Memorial Hospital, Chicago. Previously, he was a pediatric pathology fellow at Nationwide Children's Hospital, Columbus, Ohio.

IN MEMORIAM

The Association of Clinical Scientists received word of the passing of a long-time member, **Joseph C. Parker, Jr., MD** in Louisville, Kentucky. Dr. Parker, who was Chair of the Department of Pathology at the University of Louisville from 1992-2001, was a member of the Association since 1985 and served as Vice President in 2000 and President in 2001. In 2008 he received the Clinical Scientist of the Year Award (aka, the Sunderman Award). Those of us who knew Joe will miss him dearly. A full obituary will appear in a future issue of the *Annals of Clinical & Laboratory Science*.



Joseph C. Parker, Jr., M.D.

Officers & Executive Committee

M. John Hicks, MD, DDS, PhD President	Consolato M. Sergi, MD, PhD Member, Executive Committee (2018-20)
Keri J. Donaldson, MD, PhD President Elect	Chris Crutchfield, PhD Member, Executive Committee (2019-21)
Joshua A. Bornhorst, PhD Vice-President	Alexander Feldman, MD Chair, Young Fellows Section Oversight Committee
Robert W. Hardy, PhD Past President	Robert L. Hunter Jr., MD, PhD Director of Scientific Sections
DeLu (Tyler) Yin, PhD Secretary (2018-21)	Nina Tatevian, MD, PhD Journal Editor-in-Chief
Stephen M. Roper, PhD Treasurer (2019-22)	Charles D. Hawker, PhD, MBA Executive Director (non-voting)

2019-2020 ACS Committees

ATHLETICS COMMITTEE

Joshua A. Bornhorst PhD, Chair
Robert L. Hunter, Jr., MD, PhD
Consolato M. Sergi, MD
Neda Zarrin-Khameh, MD, MPH

AWARDS COMMITTEE

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Philip Foulis, MD, MPH
Sol Green, PhD
Jonathan Krauss, MD
Christopher Marquez, PhD
Consolato M. Sergi, MD
Patricia Slev, PhD
Juliana G. Szakacs, MD
Neda Zarrin-Khameh, MD, MPH

CONSTITUTION AND BYLAWS COMMITTEE

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Vincent A DeBari, PhD
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(Editor's Note: this new member's status was incorrectly reported as Associate Fellow in the April newsletter. We regret the error.)

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Banff, Alberta, CA, June 24-27, 2020



*View of Banff's
mountains from the
rooftop of the Gondola*

*Rimrock Resort Hotel's view of
the Banff mountains*



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