



SHOCK SOCIETY FALL NEWSLETTER 2014

2014 - 2015 EXECUTIVE COUNCIL

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President's Message

Charles Lang, PhD

I write this newsletter as summer officially comes to a close and daylight hours are noticeably shorter. I hope that everyone had an opportunity to take some time off this summer, spend time with friends and family, and recharge for the fall and winter ahead. It's a great time to reflect on the achievements from the past year and eagerly anticipate the opportunities in our future.

First, reflections on the past. The 37th Annual Conference on Shock in Charlotte was by all accounts one of our best meetings both in terms of the science presented and the number of attendees. Our sincere thanks go out to Dr. Michaela West and the entire Program Committee for their excellent and tireless work over the past year on behalf of the Society. The foundation of the meeting has been and will continue to be the large number of outstanding abstracts which span the waterfront of shock research, including sepsis, trauma, burns, hemorrhage and critical care. Last year we had 253 abstracts submitted by the 375 registrants to the meeting. Of these, approximately 20% were scheduled as oral presentations and many were communicated by trainees at all levels – what a great testament to the mentoring our Society provides students and fellows alike! In this regard, our thanks go out to Dr. Brenda Smith and the Mentorship Committee, which in collaboration with the Membership Committee, planning the first New Investigator Workshop entitled “Finding Your Scientific Niche and Establishing Yourself as an Independent Investigator.” This well-attended session was highly rated by those in attendance (more than 50 trainees) and Council has unanimously pledged support of such sessions at future meetings. Once again, the Society provided 45 travel awards to trainees. I will not reiterate all of the highlights from Charlotte but would like to remind everyone of the “value addedness” of attending our meeting, from cutting-edge science, to pro-vs-con debates, to networking, to meeting with representatives from NIGMS, to name just a few. Being a member of the Society brings with it a package of benefits which few scientific organizations can match. So congratulations to our 29 new members and a reminder that paying your dues in a timely manner strengthens both the Society and the annual meeting.

The Society remains on firm financial ground which as permitted Council to approve several new initiatives for expanding Society-based awards and additional levels of programming – read on to find more details. Oh, did I mention that paying your dues will help to continue the many travel awards provided to trainees? Planning for our next meeting in Denver (Grand Hyatt Denver, Colorado) – June 6 - 9, 2015 – is well underway and I encourage you to read a more detailed report by Dr. Ed Sherwood, Program Chair. Ed and the Program Committee are putting the final touches on an exciting program for Denver. It is noteworthy that several sessions in the upcoming meeting are based directly on solicited comments from the membership, so thanks to all who took the time to complete the recent survey and provide input – the Society does listen!

We have continued our efforts to reach out to the Department of Defense (DoD) and identify areas of mutual interest. As a start, SHOCK will be publishing a supplemental issue of the journal next year on military medicine which is being guided through the publication by the Editor-in-Chief of SHOCK, Dr. Irshad Chaudry. It is also noteworthy that the impact factor for the journal rose last year to 2.73, thanks in part to the excellence of the papers being submitted to the journal. Continuing to submit your best research and shock and trauma to SHOCK will only further enhance the standing of our journal and society.

I would be remiss if I did not thank Dr. Bob Cooney, our past-President, for all of his guidance and efforts during the past several years as well as all those members who have rotated off after serving as a counselor or standing committee member. The leadership and dedication to the Society is greatly appreciated.

Belated congratulations to Dr. Rosemary Kozar (President-Elect) and all other newly elected officers and committee members. A complete listing of committee members is provided at the end of this newsletter. It is not too early to contact Dr. Kozar (rkozar@umm.edu) if you are interested in serving on one of these committees next year (self-nominations are always welcome).

Best wishes to all and I look forward to seeing you all in Denver, CO.
Chuck Lang



President-Elect
Rosemary Kozar, MD, PhD

I am truly honored and humbled to be the President-Elect for the Shock Society for 2014. I still remember attending my first Shock meeting and being in awe of the science and overwhelmed by the kindness of the members. I am so excited to have the opportunity to lead our outstanding organization. Ed Sherwood and the program committee are working hard on this year's upcoming meeting in Denver. We have listened to members' suggestions and formatted the program to reflect your interests. This year's sessions will cover trauma/hemorrhage, coagulation, sepsis, and critical care, to name just a few. We anticipate the science to be of the same high caliber as in past meetings. I am also pleased to announce that the Surgery, Anesthesiology, and Trauma Study Section of the NIH has tentatively planned to hold its meeting in Denver in conjunction with Shock Society. This is a wonderful opportunity to interact with seasoned scientists. Please encourage your colleagues, junior faculty, fellows, and students to attend this year's meeting.

Remember that our organization is just as good as its' members. If you have not yet taken the opportunity to participate in the future of the Society there is no better time than now. Please email me your willingness to serve and any ideas or suggestions as we move forward. As some of you may know, I am about to start a new job in a new city with my youngest off to college. Just a few life changes! My new email is rkozar@umm.edu. I welcome the opportunity to hear from you and look forward to meeting and working with you to better our Society.

Please join our President, Chuck Lang, and me in tackling our society challenges and advancing science and clinical care in shock and trauma. We have an exciting year ahead and I hope to see everyone in Denver! **Please remember to pay your dues and get started with those abstracts!**



2015 Program Chair
Edward Sherwood, MD, PhD

The 38th Annual Conference on Shock will be held in Denver, Colorado from June 6-9, 2015. Preparations for the meeting are well underway and the conference program is taking shape. The Program Committee and I have developed a draft program. Session moderators have been recruited and session development is ongoing. Most sessions will consist of presentations by invited speakers and from submitted abstracts. The organizers will be contacting many of you to participate in the program. The timeline for abstract submission and dates for the 2015 meeting are shown below.



Our Keynote Speaker will be Dr. Charles Serhan, Professor and Director of the Center for Experimental Therapeutics and Reperfusion Injury at Brigham and Women's Hospital and the Simon Gelman Professor of Anaesthesia at Harvard Medical School. He will speak on "Resolvins and Lipid Mediators of Inflammation".

Abstract Submission Opens – December 1, 2014

Abstract Submission Closes – January 31, 2015



38th Annual Conference on Shock
Denver, Colorado
June 6 – 9, 2015



Awards & Honors Chair
Philip Efron, MD

The Shock Society would like to announce two changes to the Awards granted by the society.

Firstly, the monetary amount awarded for the **Research Fellowship for Early Career Faculty Investigators** has been increased to **>\$80,000** over two years. The purpose of this award is to support the career development of new faculty investigators in the areas of trauma, shock and sepsis. Research may vary from basic cellular responses to clinical outcomes, and we encourage proposals that might include translational research and clinical application. Please see following web-link for details.
<http://www.shocksociety.org/awards>

Secondly, the society has created a new award entitled the "**Research Investigator Award for Early Scientists.**" **>\$20,000** will be provided the awardee over one year. This award is specifically for post-doctoral fellows (individuals who have already obtained their PhD) or residents/clinical fellows (individuals who have already obtained their MD) but are not necessarily faculty at their institution. The proposed research should focus on developing new knowledge related to the biology of trauma, shock and/or sepsis. Applicants must be members of the Shock Society at time award is reviewed. Please see following web-link for details.
<http://www.shocksociety.org/-new-award-for-early-scientists>



2014 Research Fellowship Recipient
Dr. Steven Schwulst receives award from Dr. Charles Wade, Awards & Honors Chair

HIGHLIGHTS FROM THE 2014 CONFERENCE - CHARLOTTE, NC



Keynote Address: New Technologies for Medical Diagnostics
Ronald W. Davis, PhD, Stanford University



The 2014 Shock Society Scientific Achievement Award recipient was Dr. Daniel Remick and the Distinguished Service Award was presented to Dr. Mark Clemens.



New Investigator Recipients
Hunter Moore, Lunxian Tang, Jiao Liu, Andrew Godwin, Bryanna Emr

Research Fellowship Recipient
Steven Schwulst



GROUP PHOTO - 2014 SHOCK SOCIETY TRAVEL AWARDEES



While Robert Winfield from Washington University, St. Louis cruised to victory for the men and Jennifer Steiner from Penn State Hershey finished first for the women in the annual fun run,



others just had fun





Dr. Cooney presenting presidential plaque to new Shock president, Dr. Charles Lang

STANDING COMMITTEES

Awards and Honors Committee:

Philip Efron, Chair (2016)
Jennifer Kaplan (2017)
Weng-Lang Yang (2018)
Laurie Kilpatrick (2018)
Alex Lentsch (2018)
Saman Arbabi (2018)
Timothy Buchman, Past President (2015)
Basilia Zingarelli, Past President (2016)
Robert Cooney, Past President (2017)

Development Committee:

Charles Caldwell, Chair (2017)
Edward Sherwood, ex officio (2015)
Steve Wolf
David L Williams
Daithi Heffernan
Rosemary Kozar

Finance Committee:

Michaela West, Chair (2016)
Charles Caldwell (2015)
Rosemary Kozar (2015)
Lorrie Langdale, ad hoc (2015)

International Relations Committee:

Daniel Remick, Chair (2015)
Timothy Buchman
Basilia Zingarelli
Robert Cooney
Irshad Chaudry
Tina Palmieri

Laboratory Animals Issues:

Penny Reynolds, Chair (2015)
Kevin McConnell (2016)
Narayanan Parameswaran (2017)
Shibani Pati (2018)

Membership Committee:

Wei Chao, Chair (2015)
Gary Nieman, Co-Chair (2016)
Teresa Zimmers (2017)
Joseph Messina, Past Chair (2015)

Diversity Subcommittee:

Joshua Gatson, (2016) Chair
Hongkuan Fan (2016) Co-Chair
Melanie Scott (2017)
Octavia Peck-Palmer, Past Chair (2015)

Mentorship Committee

Jennifer Kaplan, Chair
Deborah Carlson
Kevin McConnell
Richard Hotchkiss
Alfred Ayala, Senior Advisor
Basilia Zingarelli, Senior Advisor
Irshad Chaudry, Senior Advisor

Nominating Committee:

Robert Cooney, Chair (2018)
Basilia Zingarelli, (2017)
Timothy Buchman, (2016)
Daniel Remick (2015)

Publications Committee:

Charles Lang, Chair (2015)
Elizabeth Kovacs (2016)
Robert Barbee (2017)
Michael Karlstad (2018)

Rules Committee:

Rajesh Aneja, Chair ((2015)
Joshua Gatson (2016)
Mashkoo Choudhry (2017)
Haichao Wang (2017)

Scientific Program Committee:

Edward Sherwood (Chair 2015)
Perenlei Enkhbaatar (2015)
Hiroshi Saito (2015)
Marc Jeschke (Chair 2016)
Matthew Rosengart (2016)
Tracy Toliver-Kinsky (2016)
Clifford Deutschman (Chair 2017)
Philip Efron (2017)
Kevin McConnell (2017)