



SHOCK SOCIETY FALL NEWSLETTER 2013

2013 – 2014 EXECUTIVE COUNCIL

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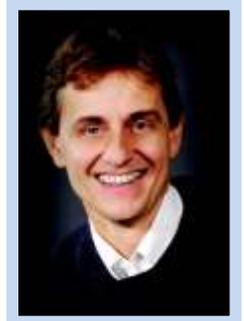


President's Message

Robert N. Cooney, MD

It was great seeing everyone in San Diego this June. I think all of us enjoyed the beautiful weather, the fantastic science and the opportunities to network. I'd like to start by thanking Dr. Ping Wang and the Program Committee for putting together such a great meeting. I'd also like to acknowledge the efforts of our outgoing officers (Basilia Zingarelli as President, Lorrie Langdale as Treasurer) for all of their hard work and congratulate our newly elected council members. It is my pleasure as president to update you on the Shock Society's meeting highlights and recent initiatives.

The 2013 meeting was well attended with a final tally of 401 registrants. The conference started off with a plenary symposia on inflammatory mediators and innate immunity followed by my presidential address on "Multiple systems organ failure: Can we prevent it?". The impact of metabolic support, damage control resuscitation and ventilator management in reducing organ failure were reviewed. The plenary abstract session featured a range of topics including the effects of vagal nerve stimulation, estradiol and fatty acid synthase inhibition on inflammation and injury. This year's keynote address by Dr. Kevin Tracey on "Reflex integration of inflammasome responses" provided a cutting edge overview of neural sensing and regulation of systemic inflammation. The Pro Con debates on murine vs. human inflammation and tranexamic acid in trauma resuscitation were well attended with spirited discussion by all parties.



Dr. Kevin Tracey



*Drs. Basilia Zingarelli, Sung Yang, and
Yoram Vodovotz*

The winner of the New Investigator Competition was Dr. Sung Yang from the University of Cincinnati for his work on "IL-6 neutralization reduces neuroinflammation and brain injury exacerbated by hypoxia and brain injury".



Drs. Edward Sherwood and Robert Cooney

Ed Sherwood from Vanderbilt cruised to victory for the men and Ludmilla Khailova from University of Colorado finished first for the ladies in the annual fun run.



Ludmilla Khailova



Dr. Asrar Malik

The 2013 Shock Society Scientific Achievement Award recipient was Dr. Asrar Malik and the Distinguished Service Award was presented to Dr. Gene Moore.

Members, don't forget to forward your nominations for the 2014 awards to Dr Charles Wade charles.e.wade@uth.tmc the Chair of the Awards and Honors Committee by December 1, 2013.



Dr. Ernest "Gene" Moore



37th Annual Conference on Shock
Charlotte, NC
June 7 – 10, 2014

Preparations for the 37th Annual Conference on Shock in Charlotte, NC are well underway. Dr. Mike West and the Program Committee have developed a draft program and will be contacting many of you to help as moderators or speakers. The timeline for abstract submission and dates for the 2014 meeting are shown below. There was a robust discussion at Council regarding the different abstract categories this year. The "oral only" abstracts are frequently withdrawn from the meeting so it was decided to eliminate the "oral only" category and keep the "oral or poster" and "poster only" submissions for 2014. Under the leadership of Yoram Vodovotz, the Honors and Awards Committee developed eligibility guidelines for the New Investigator, Travel and Diversity Enhancement Awards. Research laboratories will be eligible for only one New Investigator Award with a limit of two per institution. Similarly, travel and diversity awards will be limited to two per laboratory and three per institution. Guidelines for naming Travel awards to recognize deceased past-presidents have been developed and are outlined below.

John Ewers from Lippincott asked me to communicate several enhancements for our journal Shock to the members. The electronic journal platform now includes homepage refresh, streamlined navigation and author search updates. In addition, the iPad digital

edition will be updated this fall with new layout, sorting features, search and other functions.

Hope all of you continue to submit your best research for publication in Shock. The health of our journal and financial well being of the society are closely aligned.

Thanks to all of you for your ongoing support of the Shock Society. Look forward to seeing you all in Charlotte, NC!

Best Regards,
Robert Cooney

DEADLINE DATES:

DECEMBER 2, 2013 ----- **Abstract Submission opens**
JANUARY 31, 2014 ----- **Last date to submit abstracts**
JUNE 7 – 10, 2014 ----- **37th Annual Conference- Charlotte, NC**

Nominations for Shock Society Presidential Travel Awards.

The Shock Society currently provides multiple travel awards to help trainees attend our annual meeting. The Council of The Shock Society approved naming some of these awards for deceased Shock Society Past Presidents.

Application process: Applications should be submitted electronically to the society's management group, Strategem, Mary Schuerman, mschuerman@stratinc.com.

The Shock Society will consider requests to name a travel award in honor of a Past President if the following conditions are fulfilled:

- 1) The Past President is deceased
- 2) A proposal must be submitted by a current member of the Shock Society and signed by four (4) members of council.
- 3) The proposal will include a ½ page summary of the candidate's contributions to the Society and to Science. This will be posted on the Shock Society's website.

The named award must be approved by council by a majority vote.

Amount The amount of the award will be the same as other travel awards, to be determined by Council.

Selection The Honors and Awards committee will select each named awardee from those trainees who will receive a travel award.

Award Length The award will be active for 25 years from the year of initiation. The reward may be renewed for an additional 25 years.

Presentation The award will be presented at the annual meeting during the awards ceremony.



Charles Lang, PhD
President-Elect

I am both honored and humbled to be the President-Elect for the Shock Society for 2013 and especially for your trust in leading the Society. My thanks to all who stood for office this past year and to those who have given of their time and energy over the years in support of our Society. Enthusiastic participation in our meeting and support of our journal is what helps to make this a leading scientific organization. As someone who joined this organization as a graduate student more than 30 years ago, the Shock Society presents endless opportunities. If you have not yet taken the opportunity to participate in the future of the Society there is no better time than now to email me (clang@psu.edu) your willingness serve. I look forward to meeting and working with more of you in the years ahead. I will reach out to the membership and I will listen carefully. I ask that we all reflect on how to advance and strengthen our Society. Finally, as communicated by one of our past Presidents Tim Buchman, I would like to take this opportunity to remind all that while advancing scientific knowledge for knowledge's sake is commendable; we should all remain focused on whether and how our research can be translated to those critically ill patients which continue to die from sepsis, burns and trauma. The election is over and now the hard work begins. Please join our President, Robert Cooney, and me in tackling our society challenges and advancing science and clinical care in shock and trauma. Just as Bob and I have collaborated on numerous research projects in the past, we now join our efforts to bring projects of mutual interest to fruition. We have an exciting year ahead and I hope to see everyone in Charlotte, NC in June 2014.



Sanna Goyert, Ph.D.
Secretary

It is a pleasure to serve the Shock Society as Secretary. First I'd like to again congratulate Ping Wang and the members of the 2013 Program Committee, especially the local group from the Feinstein Institute, for a most stimulating meeting in San Diego. Many of you took advantage of the sun and sea during off-hours; the location seemed to invite casual networking that I hope was productive.

Congratulations to the newly elected officers including the President elect, Charles Lang, the Treasurer, Michael West, the new Basic Science Councilor, Anirban Banerjee, the Clinical Science Councilor, Philip Efron and the Program Chair for 2016, Marc Jeschke. In fact, 2016 will be a big year for the Shock Society with two meetings being held, the US Shock Society meeting and the International Meeting hosted by Dr. Hirasawa and the Japanese Shock Society in which the US Shock Society will also participate.

As mentioned by Bob Cooney, the 37th Annual Shock Society meeting will be held June 7 - 10, 2014 at the Westin Hotel in Charlotte, North Carolina. If you have any corporate contacts who might want to support a lunch, a symposium or a booth, please contact Mike West (Program Chair 2014), David Herndon (Development Chair) and/or Bill Curreri (Strategem). Last year, Dave Herndon contacted >250 companies with only a few results so personal contacts might help.

Two particularly active committees this year that need more recognition are the Membership committee headed by Joe Messina and the Mentorship Committee headed by Brenda Smith. The Membership committee welcomed 41 new members this year. The Mentorship committee is busy developing new programs for the annual meeting to involve our younger members and I want to congratulate them on doing an excellent job.

The President (as President Elect) made a number of appointments of new members for some of the committees including, Weng-Lang Yang, Awards and Honors Committee; Rosemary Kozar, Development Committee; Shibani Pati, Lab Animal Issues; Gary Nieman, Membership Committee; Liz Kovacs and Wayne Barbee, Publications Committee; Lorrie Langdale, Chair of the Rules Committee. If you are interested in becoming more involved in the society and participating in one of the committees, please contact me or Charles Lang so that we can get you involved. This is your society and it benefits from your input and effort!



Shock 2014 Program Report
Michaela West, M.D., Ph.D.
2013 Program Chair

Planning for the 37th Annual Meeting of the Shock to be held in Charlotte, NC June 7-10, 2014 is well underway. As always, a stimulating and informative program is planned and this year it will take place at the Westin Charlotte hotel.

The program will kick off on Saturday with two exciting Plenary sessions. The first will be reviewing recent developments and insights in Metabolic Syndrome/Inflammation. The second Plenary Symposium, Co-Moderated by Past-President Timothy Buchman and myself will venture into the unknown and address the topic of "Unanswered Questions in Biology". Invited speakers will attempt to address questions such as: "What is the cellular mechanisms of irreversible shock?", "What is death?", "Is there a biological speed of light?", "How do we think?", and more. It should be a thought provoking opportunity for speakers and members to "think outside the box". Another highlight of the program will be a "Pro-Con Debate: Mitochondria: Friend of Foe?", which will take place on Tuesday June 10th. Marc Jeschke will serve as moderator and referee and two teams of invited panelists, the "Pro" team will be composed of Carrie Sims, Darren Boehning, and Andrey Kozlov. They will square off against the "Con" group that will include Carl Hauser, Brian Zuckerbraun, and JJ LeMasters. A planned interactive feature will allow the audience to determine which side does the best job of making their case. It should be a stimulating and fun interactive plenary session.

As always the Program will feature a plenary symposium on Sunday morning, co-moderated by Robert Cooney, MD and Charles Lang, PhD, showcasing the highest rated abstracts submitted by Shock Society members and their trainees. The excellence of young researchers will also be on display when the annual Young Investigator Award competition takes place on Sunday afternoon. Attendees will be forced to make choices between a wide range of parallel symposia that will explore topics such as, Aging, Systems Biology and Modeling, Mechanisms and Treatment of Injury-induced Immunosuppression, Antioxidative Therapies, Novel Immunomodulators, Animal vs Human: Biology/ Models/ Results, Wound Healing, and Innate Immunity.

A broad cross section of the membership will be able to present and discuss their work during 3 poster sessions that will begin each day of the meeting. Breakfast will also be available during the poster sessions. As always, Monday afternoon will be left "free" so that attendees can sample all that Charlotte and the surrounding area have to offer. Finally, there will be a welcome reception on Saturday evening, immediately after the Presidential Lecture, and two dinners included with meeting registration. On Sunday evening the New Investigator and Travel Awards Banquet will be held, with the Scientific Achievements and Service Awards Ceremony wrapping up the meeting on Tuesday.

SHOCK SOCIETY COMMITTEES

Awards and Honors Committee:

Charles Wade, Chair

Michael Dubick
Perenlei Enkhbaatar
Csaba Szabo
Philip Efron
Jennifer Kaplan
Weng-Lang Yang
Daniel Remick, Past President
Timothy Buchman, Past President
Basilgia Zingarelli, Past President

Development Committee:

David N. Herndon, Chair

Michael West, ex-officio
Carl Hauser
Ed Deitch
Charles Caldwell
Rosemary Kozar

Finance Committee:

Michaela West, Chair

David Herndon
Charles Lang, ad hoc
Lorrie Langdale

International Relations Committee:

Daniel Remick, Chair

Basilgia Zingarelli
Mark Clemens
Irshad Chaudry
Timothy Buchman
Tina Palmieri

Internet Committee:

Gary An, Chair

Deborah Stearns-Kurosawa
Edmund Neugebauer
Yoram Vodovotz
Irshad H. Chaudry, ex-officio

Laboratory Animals Issues:

Piper Wall, Chair

Kevin McConnell
Penny Reynolds
Narayanan Parameswaran
Shibani Pati

Membership Committee:

Joseph Messina, Co-Chair

Wei Chao
Octavia Peck-Palmer, Past Chair
Gary Nieman

Diversity Subcommittee:

Octavia Peck-Palmer, Chair

Hongkuan Fan
Joshua Gatson

Mentorship Committee

Brenda Smith, Co-Chair

Jennifer Kaplan, Co-Chair

Richard Hotchkiss
Alfred Ayala
Deborah Carlson
Irshad Chaudry, Senior Advisor
Daniel J. Brackett, Senior Advisor

Nominating Committee:

Basilgia Zingarelli, Chair

Timothy Buchman
Daniel Remick
Mark Clemens

Publications Committee:

Charles Lang, Chair

Celeste Finnerty
Elizabeth Kovacs
Robert Barbee

Rules Committee:

Lorrie Langdale, Chair

Carrie Sims
Rajesh Aneja
Joshua Gatson

Scientific Program Committee:

Michaela West, (Chair 2014)

Celeste Finnerty
Judith Hellman
Edward Sherwood (Chair 2015)
Perenlei Enkhbaatar
Hiroshi Saito
Marc Jeschke (Chair 2016)
Matthew Rosengart
Tracy Toliver-Kinsky