



Shock Society Newsletter

Spring 2009



Daniel Remick, M.D.
President-elect, Shock Society

It has been more than a year since our society has updated the membership through our newsletter, a situation that we will rectify immediately. The current newsletter will include an overview of the upcoming annual meeting in San Antonio, Texas June 6-9, 2009 and other important reports.

We have several committees which carry on the important work of our society and several appointments will need to be made. I would like to encourage members of the society, particularly our junior members, to volunteer for these assignments. Working on the committees provides the members the opportunity to shape the future of the society and gain administrative experience. The list of committees is listed at the end of this newsletter. If you have an interest in any of these committees please contact the President-elect, Dan Remick. The Society would also appreciate suggestions or nominations to serve on the committee, since some members may be too retiring to volunteer. Members should not be deterred from serving on committees because they believe they are too junior, too old, or too busy.



Ernest E. Moore, M.D.
Program Chair, 2009

2009 Shock Society Program Overview

The 32nd Annual Conference on Shock will convene in San Antonio, Texas June 6-9, 2009. We were fortunate to have 267 submitted abstracts with a wealth of exciting, cutting-edge science. The Program will include workshops and symposia presented by leading investigators in timely subjects, mini-symposia representing the best abstracts, for the most popular topics, a mini-symposium with short presentations of the best posters, the New Investigator Award competition, 209 posters presented throughout three sessions, a special

luncheon discussion, and the address by our President-elect. The workshops and symposia will be:

Stem Cell Rescue co-chaired by Dan Meldrum, M.D. and Irshad Chaudry, Ph.D. joined by Laura Suggs, Ph.D., Charles Cox, M.D., David Hackam, M.D., and Muhammad Ashraf, Ph.D. The presentations cover stem cell delivery systems, stem cell mechanisms of protection, anti-inflammatory effects of stem cells, and stem cell therapy in trauma.

Epigenetics in Inflammation co-chaired by Ani Banerjee, Ph.D. and Edward Abraham, M.D., joined by Andrew Chess, Ph.D. The discussions include an overview of epigenetics, interchromosomal interactions, and mi RNA therapy in shock.

Virtually Virchow: Inflammation meets Coagulation co-chaired by Dan Remick, M.D., and Deborah Stearns-Kurosowa, Ph.D., joined by Jamey Marth, Ph.D., Jill Sondeen, Ph.D., Markus Huber-Lang, M.D., Judith Hellman, M.D., and Ed Abraham, M.D. The topics include the interaction of complement and coagulation in early trauma, prehospita factor VII a for uncontrolled hemorrhage, the role of the Ashwell-Morell receptor in sepsis, TLR-2 pathways in sepsis induced endothelial activation, and the role of coagulation factors in PMN activation and clearance.

Innate/Adaptive Counterpoise co-chaired by Jim Lederer, Ph.D. and Eugen Faist, M.D., joined by De Yang, M.D., Ph.D., Timothy Billiar, M.D., Edward Sherwood, M.D., and Alfred Ayala, Ph.D. The discussions include alarmins in the injury response, endogenous response to injury, immune consequence of trauma, costimulatory receptors in sepsis, and the cellular immune response to sepsis.

Inflammation and the Host Response co-chaired by Ron Maier, M.D. and Linc Moldawer, Ph.D., joined by Wen Xiao, Ph.D., David Camp, Ph.D., Carol Miller-Graziano, Ph.D., Mehmet Toner, Ph.D., Perren Cobb, M.D., and Ronald Tompkins, M.D. This session will highlight some of the accomplishments of the Glue Grant and includes genomics of acute injury, genomic prediction of VAP, and proteomics of the innate immune system, mass spectroscopy proteomics, and microfluidics for cell subpopulations.

The **New Investigators Award** competition will consist of the top five qualified abstracts and there will be an additional session **Oral Presentation By and For New Investigators**. The mini-symposia include: **Reviewer's Favorites', Gene Regulation, Growth Factors, Apoptosis, Intercellular Signaling, Intracellular Signaling, Immunomodulation, and Best Abstracts**.

Scott Somers, Ph.D. will be coordinating the luncheon session: **Promoting Diversity in Research** and Dan Remick, M.D.'s address will be **Setting Goals to Get What We Want**.



Irshad H. Chaudry, Ph.D.
Editor, SHOCK

**A Humble Message from our
Esteemed Editor of Shock**

Thank you, President- Elect Remick, for the opportunity to write briefly about our journal in the Newsletter. The number of manuscripts submitted to *SHOCK* has consistently increased over the past years, and again this year. I am grateful to the authors, to the Associate Editors, and to the Editorial Board members for their tremendous help and support to the journal. My sincere thanks to the Associate Editors who routinely take time from their busy schedules to summarize the manuscripts under the banner, "What's New in Shock?" in each issue. I also thank the guest reviewers for their thorough and expeditious review of the articles. I am thankful to Mr. John Ewers, our Senior Publisher, and to Laura Dennison, our Production Editor, Lippincott Williams & Wilkins (LWW), for their kind help in all matters pertaining to our publication.

SHOCK, with an impact factor of 3.325, is among the top journals in the field of trauma, shock, sepsis, and critical care. Although significant progress has been made since inception of the journal, there is still much room for improvement. I therefore urge the entire membership and others to submit their best work to *SHOCK* and also to please cite pertinent references in *SHOCK* in articles they submit to any journal.

I am pleased to inform you that LWW now offers the ability to attach Supplemental Digital Content (SDC) to material that we publish. This will provide readers with the very latest in video, audio and other content that can help extend our journal's realm of influence far beyond the printed pages. The information for this can be found at <http://links.lww.com/A515>. The copyright form has accordingly been modified to include a message regarding this additional material. If you

would like to take the training, please check our Journal Office Checklist for Digital Content at <http://links.lww.com/A367>. I greatly appreciate any suggestions from our members for improving any aspect of our journal. Please e-mail your suggestions to me at shock@ccc.uab.edu. The Editor and the Editorial Office of *SHOCK* wish to thank all of the authors who have and who continue to submit articles to *SHOCK*.



Basilia Zingarelli, M.D., Ph.D.
Treasurer

Treasurer's Report

Given the severity of the current economic downturn and the resulting volatility of the investment markets, I would like to take this opportunity to share with you some efforts taken to secure the monetary asset of our Society and to maintain stable funding support for awards and fellowships.

As of March 31, 2009, the Society has assets of \$641,670. The Society has taken prompt steps to ensure that our assets are fully guaranteed by the FDIC for the entire amount. The principal has placed into an interest-generating Money Market Fund (1.7-2.5% annual interest). A detailed 2008 income and expense report will be provided at the Council Meeting at the 32nd Annual Conference in San Antonio, Texas.

The prolonged economic crisis has affected the global health care system. As a consequence, we have not received substantial financial contributions from industrial or governmental sponsors for awards or support for our annual meeting. Nevertheless, the Shock Society has made a significant commitment to ensure continuity for annual funding of ongoing programs. This year the Society will award a Research Fellowship (\$60,000 over two years) to support the career development of new investigators in the areas of trauma, shock and sepsis. Also, the Society has increased the number and the monetary value of travel awards. The Society will provide 25 travel awards up to \$1000 each to allow the attendance of outstanding young investigators at our annual meeting.

As we plan the FY 2010 budget in the face of the economic uncertainty we are facing, the Society will remain focused on its highest priority to sustain research excellence. Thank you for your continued advocacy on behalf of the Shock Society.



Carol Miller-Graziano, Ph.D.
Secretary

**Highlights of the February 2009
Shock Council Meeting**

Several exciting new initiatives were adopted by Council. First, the Council voted to fund a 2-year 30K/year research fellowship as an interim replacement for the Novo Nordisk fellowship award that has been discontinued. The Society will use its own funds to provide this critical fellowship support for our membership's development. The Society will actively seek other corporate contributions to allow us to continue this Fellowship award in future years. A second new action is the appointment of the incoming Annual meeting program chair as cochairman of the preceding year's Annual meeting. This will facilitate transition from year to year, improve program planning, and accelerate meeting development. Dr. Coopersmith will be co-chair of the San Antonio meeting and Dr. Billiar will be co-chair of the 2010 Portland meeting.

Three finalist venues were selected for the 2011 Annual meeting. These are the Westin Waltham (Boston), the Crystal City or Westfields Marriotts (Washington DC) and the Marriott Waterside Norfolk (Virginia). These venues were selected to keep the maximum hotel cost below \$200/night as requested by our membership. In addition, these venues appeared to provide appropriate meeting space and recreation opportunities. The final venue selection will be made in Council after the areas are site visited by meeting management.

The last new activity reported was the solicitation of the membership for meeting sessions suggestions by Dr. Coopersmith, chair of the 2011 Annual meeting. Dr. Coopersmith has planned many other new meeting innovations which will be described in a later newsletter. The Council hopes to see a wide membership participation at the Annual meeting at San Antonio this year.

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Editor, SHOCK

Irshad H. Chaudry, Ph.D., University of Alabama at Birmingham, Birmingham, AL

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Sanna Goyert, Ph.D., City University of New York Medical School, New York, NY

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Ernest E. Moore, M.D., University of Colorado Health Sciences, Denver, CO

SHOCK SOCIETY COMMITTEES

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Piper Wall (2010)

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Daniel J. Brackett, Senior Advisor

Nominating Committee

Basil Pruitt, Jr., Chair (2012)
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Publications Committee

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