



Shock Society Newsletter

Spring 2011



President-Elect's Message **Timothy G. Buchman, Ph.D., M.D.**

The 34th Annual Conference on Shock is less than a month away. Dr. Timothy Billiar has assembled an outstanding scientific program that will make your participation in Norfolk well worth your investment of time and treasure. Please invite the newest attendees from your lab or program to say hello to the Shock Society leadership and let us know how we can best serve their needs. The Shock Society has always held our youngest members in the highest regard.

While the international scientific infrastructure remains robust, prospects for funding of biomedical science in the USA are not as bright as we have enjoyed in prior years. The end of the ARRA program and the details of the continuing resolution sustaining the USA's federal budget collectively suggest that the success rate of NIH grant applications will decline. Shock Society members may wish to use their time in Norfolk to network and consider how new alliances and partnerships among society members will make their science more attractive to funding agencies.

There are some bright spots on the funding horizon. For example, graduate students in shock research with background in complex system sciences who anticipate award of the Ph.D. in 2012 or early 2013 may wish to apply to a new postdoctoral fellowship program funded by the James S. McDonnell Foundation (JSMF). The competition is offering *ad hominem/ad feminem* awards that will enable awardees to go to any lab in the world to advance their training and ideas. See the website here: <http://www.jsmf.org/apply/fellowship/> for details.

I invite every member of the society to visit the website and review the proposed Strategic Plan at the members only page, which is here: http://www.shocksociety.org/members_only.html .

During my presidency, I plan to align the activities of the Society with the goals enumerated in the final version of the strategic plan. Your advice and counsel is important to me personally and to the Society as a whole.



Timothy Billiar, M.D. Chair **2011 Program Committee**

This year's program at the 34th Annual Conference on Shock will include cutting edge science and state-of-the-art lectures. Topics for Plenary Sessions include mechanisms of organ dysfunction and sepsis, mechanisms of leukocyte trafficking, host/microbiome equipoise and critical illness, therapeutic uses of inhaled gases, role of the adaptive immune system in sepsis and shock. Furthermore, we look forward to an outstanding Presidential address from Dr. Buchman, and our Keynote speaker will be Bruce Beutler, MD, whose talk is entitled, "Septic Shock: The Spark that Lights the Fire." The program also features a Plenary Session which includes the top scored abstracts submitted from the membership as well as a New Investigators Competition. As in past years, we expect the science presented in both the Mini Symposia as well as in the Poster Sessions to be ground breaking and exciting.

I would like to thank the hard working members of the program committee who devoted their efforts to reviewing abstracts and organizing the Symposia. These include Brian Zuckerbraun, MD; Melanie Scott MD; James Lederer, MD; Edward Sherwood, MD; Marcin Osuchowski, MD; Ping Wang, MD; Edmund Miller, MD; and Charles Caldwell, MD. See you in Norfolk, Virginia next month!



**Robert N. Cooney, MD.
Secretary**

Greetings to the SHOCK Society membership! I'm looking forward to seeing all of you soon at the 34th Annual Meeting of the Shock Society in Norfolk, VA. Dr. Billiar and colleagues have put together an outstanding program with "something of interest for everyone". This includes state of the art sessions on the pathophysiology of organ failure, systems biology, clinical studies of trauma and burn care, as well as sessions on the microbiome, cell signaling and immune dysfunction. Dr Britt has assured us the weather in Norfolk is always beautiful with temperatures normally ranging from 70° to 80° F in June. Perfect weather for the 28th annual presidential fun run which will be held at 6 am on Monday June 13. A map of the fun run course is available on the Shock society website for the serious runners in the group.

I'd like to briefly update the SHOCK Society membership on the recent initiatives within the organization. First, I'd like to thank everyone who participated in the recently completed SHOCK Society elections. The results were recently tallied and verified. I am pleased to announce Basilia Zingarelli as the Shock Society's President-elect, Michael West as the Scientific Program Chair for the 2014 meeting, Cynthia Otto as the Basic Science representative and Craig Coopersmith as the Clinical Science representative to the Shock Society Council. Congratulations to all of the newly elected officers, we look forward to working with you in the coming year.

I would like to encourage all of the Shock Society members to review the Strategic Plan on the member's only section of the website www.shocksociety.org The plan was drafted by the Strategic Planning task force including: Dan Remick, Mark Clemens, Cliff Deutschman, Sanna Goyert and John Holcomb. The mission statement has been revised and suggested priorities for our society include: further defining the society's leadership role in shock research, facilitating collaborative research between clinical and basic science investigators, creating a white paper on shock research and strengthening the organizations finances. I urge all of you to take a few minutes to review the plan and reply by email to Dan Remick or speak directly with council members or someone on the task force. Finally, the Shock Society's contract with Strategem for meeting organization and planning was renewed this

year. All of us are looking forward to working with Bill Curreri and Mary Schuerman in the years to come. With that in mind, the 35th Annual Conference on Shock will be a joint meeting with the International Shock Congress. The meeting will be held at the Eden Roc Renaissance in Miami Beach from June 9 to 13, 2012. The location and dates for the 36th Annual Conference on Shock were recently announced. The meeting will be held from June 1 - 4, 2013 at the Sheraton San Diego Hotel in San Diego, CA.



**Lorrie Langdale, M.D.
Treasurer**

Dear Members of the Shock Society, A smooth transition to the new Treasurer's office was completed with maximal efficiency, in large part due to the organizational talents and patience of Dr. Basilia Zingarelli (many thanks!). Accounts have now been relocated from Ohio to Washington, primarily to take advantage of differences in state societal registration laws and associated fees.

As of February 2011, the Society had approximately \$934,000 in total assets with projected encumbrances of \$150,000 between now and the June meeting. Income from the Journal continues to be our primary source of revenue. A detailed 2010 income and expense report will be provided at the Council Meeting at the 34th Annual Conference in Norfolk, Virginia. The principal is distributed over several institutions in interest-generating Money Market Funds (0.4-0.7% annual interest) to ensure FDIC coverage. Because of the low yield of these funds, the Council has been considering alternative investment strategies but has been unable to reach agreement as to the level of acceptable risk. While further discussion surrounding a more aggressive investment strategy is underway, \$250,000 has been placed in a 1 year Certificate of Deposit pending a final recommendation to the society. A new contract with Stratagem, Inc has been negotiated through 2015 and we look forward to continuing the productive relationship that has made our meetings so successful.

Despite the limited external contributions for awards and meeting support, the Shock Society remains highly committed to the ongoing educational programs. This year the Society will again award a Research Fellowship (\$60,000 over two years) to support the career development of a new investigator committed to research in trauma, shock and sepsis. The Society will continue to provide five Young Investigator Awards from the Dr. Jureta Horton and Dr. Mohammed Sayeed

Memorial Funds. Twenty Travel Awards of \$1000 will allow the attendance of outstanding young investigators at our annual meeting. In addition to these established awards, the Diversity Task Force will also select a recipient for the Diversity Enhancement Award (\$1000) to allow a highly qualified underrepresented trainee to attend. I would encourage all the members to consider offering a philanthropic gift to support these educational programs.



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

I would like to express my sincere thanks to the authors, to the Associate Editors, and to the Editorial Board members for their tremendous help and support to the journal. I am also grateful to the Associate Editors and the Editorial Board members who continue to take time from their busy schedules to summarize under the banner "What's New in *Shock*?" in each issue of the journal. Thanks are also due to the guest reviewers for their thorough and expeditious review of the articles. I also thank Connie Weldon, Editorial Assistant, who has and continues to provide tremendous help in all aspects of the journal. My special thanks go to Mr. John Ewers, our Senior Publisher, and to Rosemary Hutzler, our Production Editor, Lippincott Williams & Wilkins (LWW), for their kind help pertaining to our publication.

I am sorry to inform you that there has been a slight decrease in the number of articles that have been submitted to *SHOCK* this year thus far. I am sure the submissions will increase in the coming months to make up the difference. Nonetheless, it is my humble request to all members of the Shock Society to please provide additional support to the Society's journal by submitting more of their best work to *SHOCK* and to please cite pertinent *SHOCK* references in their submissions to this and any other journal.

The Publication Committee Chair Fred Moore and his committee interviewed a number of extremely qualified individuals and recommended to President Traber, Council and me that Daniel Meldrum be appointed as the Associate Editor-in-Chief. I am pleased to inform you that Daniel Meldrum has been appointed as Associate Editor-in-Chief as of January 1, 2011 for four years and his term may be renewable. I look forward to the opportunity of working with Dan in that capacity and seeking his help with various aspects of the journal. Dan has been tremendously helpful to me and the journal, and I look forward to benefiting

even more under his leadership as the Associate Editor-in-Chief. Please join me in welcoming Dan Meldrum as our new Associate Editor-in-Chief of *SHOCK*.

I am grateful to Matthias Redl who made the website ScienceByte available for online submission and processing of the manuscripts to *SHOCK*. ScienceByte has been extremely useful and it allowed a simplified, easy and fast way of uploading the manuscripts. Within the next couple of months, however, we will be changing from ScienceByte to Editorial Manager, which will be managed by LWW. Although submitting manuscripts through Editorial Manager requires more author input than in our current system, there are advantages in the long haul in switching to Editorial Manager since that system has many additional features, such as deeplinks aid and improve the author's submission process.

I am pleased to inform you that our President, Daniel Traber, and the Chair of the Publication Committee, Frederick Moore, have signed an agreement with LWW that covers publication operations of *SHOCK* from January 2011 through December 2017.

If you have any suggestions for improving any aspect of our journal, please e-mail your suggestions to me at shock@ccc.uab.edu. I and the Editorial Office of *SHOCK* thank all the authors who have and who continue to submit articles to *SHOCK*.

SHOCK SOCIETY - 2010-2011 **COUNCIL**

Daniel Traber, Ph.D., President (2011)
Timothy Buchman, Ph.D., M.D., President-Elect (2011)
Robert Cooney, M.D., Secretary (2012)
Lorrie Langdale, M.D. Treasurer (2013)
Irshad H. Chaudry, Ph.D., Editor, SHOCK
Basil Pruitt, Jr., M. D., Past President (2011)
Mark Clemens, Ph.D., Past President (2012)
Daniel Remick, M.D., Past President (2013)
Timothy Billiar, M.D., Program Chair (2011)
Frederick A. Moore, M.D., Publications Chair (2011)
Sanna Goyert, Ph.D. (2011)
Daniel Meldrum, M.D. (2011)
Brenda Smith, Ph.D. (2012)
Paul Wischmeyer, M.D. (2012)
Rosemary Kozar, M.D., (2013)
Wolfgang Junger, Ph.D., (2013)
Laurie Kilpatrick, Ph.D., (2014)
Steven Wolf, M.D., (2014)

STANDING COMMITTEES

Awards and Honors Committee:

Steven Wolf, Chair (2011)
Eileen Bulger (2013)
Yoram Vodovotz (2013)
Michael Dubick (2014)
Charles Wade (2014)
Perenlei Enkhbaatar (2014)
Csaba Szabo (2014)
Daniel Brackett, Past President (2011)
Mark Clemens, Past President (2012)
Daniel Remick, Past President (2013)

Development Committee:

David N. Herndon, Chair (2013)
Saman Arbabi (2012)
Timothy Billiar, ex officio (2011)
Ron Tompkins (2013)
Carl Hauser (2013)

Finance Committee:

Lorrie Langdale, Chair (2013)
David Herndon (2013)
Daniel Traber(2011)
Basilia Zingarelli, ad hoc (2012)

International Relations Committee:

Daniel Brackett, Chair
Basil Pruitt, Jr.
Mark Clemens
Daniel Remick
Daniel Traber, ex-officio
Timothy Buchman, ex-officio
Irshad H. Chaudry, ex-officio
Tina Palmieri, ex-officio

Internet Committee:

Gary An, Chair (2011)
Deborah Stearns-Kurosawa (2012)
Edmund Neugebauer (2012)
Yoram Vodovotz (2013)
Irshad H. Chaudry, ex-officio

Laboratory Animals Issues:

Piper Wall (2012)
Lillian D. Traber (2011)
Joanne Lomas (2012)
Martyn van Griensven (2013)

Membership Committee:

Michelle Henry-Stanley, Chair (2011)
Octavia Peck-Palmer (2012)
Joseph Messina (2013)

Mentorship Committee

Brenda Smith, Co-Chair
Basilia Zingarelli, Co-Chair
Richard Hotchkiss
Alfred Ayala
Robert Barber
Keith Borg
David Shepherd
Jessica Dominguez
Irshad Chaudry, Senior Advisor
Daniel J. Brackett, Senior Advisor

Nominating Committee:

Daniel Remick, Chair (2014)
Mark Clemens (2013)
Basil Pruitt, Jr. (2012)
Daniel J. Brackett (2011)

Publications Committee:

Frederick A. Moore, Chair (2011)
Charles Lang (2011)
Celeste Finnerty (2012)
Ping Wang (2012)

Rules Committee:

Alfred Ayala (2012)
Lorrie Langdale (2012)
Hongwei Gao (2012)
Cynthia Otto (2013)

Scientific Program Committee:

Timothy Billiar, Chair (2011)
Brian Zuckerbraun (2011)
Melanie Scott (2011)
James Lederer, (Chair 2012)
Edward Sherwood (2012)
Marcin Osuchowski (2012)
Ping Wang, (Chair 2013)
Edmund Miller (2013)
Charles Caldwell (2013)