



President's Message

by Timothy Billiar, MD

Greetings Shock Society Members. Before looking into the future, I want to first thank immediate past President Ping Wang, and 2017 Program Chair Cliff Deutschman, for a phenomenal 2017 Shock Society meeting in Fort Lauderdale, Florida. The 420 attendees were treated to a stimulating and cutting edge program and who will ever forget the fun run on the beach organized by Marcin Osuchowski and Yoram Vodovotz.

The 2018 Shock Society meeting in Scottsdale, Arizona will take place June 9-12, 2018. Program Chair, David Hackam and the Program Committee are well on their way to organizing the next great Shock Society meeting. Please be on the lookout for abstract and early registration announcements and plan to submit your best work. Looking further into the future, plans are now set for a co-located meeting with the Surgical Infection Society to be held at the Loews Coronado Bay Resort in San Diego, CA. The Surgical Infection Society meeting will take place from June 5-8, 2019 and the Shock Society is scheduled to take place from June 8-11, 2019. I thank Marc Jeschke and the Ad Hoc Strategic Planning Committee for forging an agreement with their counter-parts at the Surgical Infection Society for this exciting "new concept" effort to enhance interactions between these two societies. The goal is to achieve synergies with the Surgical Infection Society through the opportunity to interact and share in some programmatic and social activities. The logistical challenges were overcome by the dedicated efforts of our society management partners at FASEB, Serena Weisman and Ying Zhu. The society membership will be asked for feedback following the co-located meeting. This will be important for decisions on future co-located meetings with the Surgical Infection Society.

I have asked the Ad Hoc Strategic Planning Committee to continue its important work of looking for ways to enhance the Society's impact and benefits to the membership. Expect to see a survey in the coming months seeking feedback on issues important to the Society's future.

In closing, I wish you success in your Shock research and academic pursuits during the current academic year. Please feel free to send me feedback or suggestions for the Shock Society (Billitr@upmc.edu) See you in Scottsdale in June 2018!

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President-Elect's Message

by Elizabeth J. Kovacs, PhD

I am humbled and proud to serve as President-Elect of the Shock Society in 2017. I believe that scientific societies are the thread that keeps our community together by connecting us both physically and with electronic gadgets. Face to face meetings help to solidify bonds of friendship, mentorship and collaboration, giving us a stronger voice during the good times and the bad. Regardless of where we work or our career level, as basic and clinician scientists, we have the opportunity, privilege and responsibility to push forward the frontiers of science... and, importantly, to help each other achieve and thrive.

I know what the Shock Society has done for me and my career. Thinking about where the needs are greatest and knowing that I will be President of Shock in 2018, I ask you for your ideas, thoughts and help, so that together we can make the Shock Society the best that it can be. Call (303-724-8243), email (Elizabeth.Kovacs@UCDenver.edu), or visit me in Colorado!



Treasures Report

by Charles Wade

The Shock Society is financially sound. The wealth management accounts have done well over the past six months, and incomes from membership fees and the journal have met expenses. A primary aim of the society is the education of the next generation of investigators in the field of trauma, shock and sepsis. To this aim, this year we have awarded over \$166,000 in young investigator and travel awards. We also supported Dr. Paul Wischmeyer with a travel award to be a keynote speaker at the European Shock Society meeting. The title of his talk was, "Role of the microbiome in critical illness: can we change the world?" I would like to thank Drs. Michaela West and Lorrie Langdale for their input and continued support.

41st Annual Conference on Shock

JW Marriott Camelback Inn
Resort and Spa
Scottsdale, Arizona
June 9 - 12, 2018





2018 Program Chair

by David Hackam, MD, PhD, FACS

I am honored to be the program chair of this year's Annual Meeting, whose theme is "Connectivity in Shock Research: Molecules, cells and people". This year's meeting will include an emphasis on presentations from work performed in our members' laboratories, complimented by exciting plenary sessions devoted to important advances in the field. The first day will highlight a plenary session devoted to the highest scoring abstracts and will be followed by a new plenary session which will focus on topics by speakers from our colleagues in other disciplines, in order to foster new connections in shock research. This session will then be followed by a major highlight of the meeting, namely the presidential address - given by Dr. Timothy Billiar. The day will close with the presidential reception.

The second day will open with the posters at breakfast, followed by a new plenary session developed by the mentorship committee chaired by Drs. Carrie Sims and Dave Williams entitled, "Grant writing – tips and tricks", which will include talks by grantees and study section members. A major highlight of the second day of the meeting will include the keynote address by Dr. Michael Gershon, who is considered a pioneer in the field of the enteric nervous system (ENS), and who has defined essential roles for the ENS in the host response to inflammation. A lunch time symposium on "Diversity and Inclusion in Shock Research", also organized by the mentorship, will be followed by the New Investigator Competition, and the Research Fellowship Presentations. These sessions will then be followed by two parallel sessions each featuring eight 10 minute talks from selected abstracts, and will close with a reception and dinner.

The third day of the meeting will begin with the ever-popular fun run (because its June, its Arizona, and that's what we do), and breakfast with posters. The first session will be a new plenary session entitled, "Pillars of Shock Research", with talks from Drs. Ori Rotstein and Paul Kube, which will be followed by the annual business meeting, and a free afternoon.

The fourth and final day of the meeting, which will begin with posters and breakfast, which will be followed by two parallel sessions each containing eight 10 minute talks selected from the abstracts, followed by the new investigators session, and then a plenary session entitled, "Bench to bedside translation of therapeutics – at the crossroads of immunity and host defense" (organized by Drs. Jeysaeelan and Coopersmith). This will be followed by a series of invited talks which will each comprise a "Master Class" in selected areas of shock research. The day will conclude with a reception followed by the scientific awards dinner.

Please join us at what promises to be an outstanding meeting, in which we seek to build new connections, share new knowledge, and most importantly, to advance our field.



Awards & Honors Committee

by Weng-Lang Yang, PhD

At the 40th Annual Conference on Shock in Fort Lauderdale, Florida, the Awards and Honors Committee presented 43 Travel Awards to young investigators based on the scientific merit of their abstracts. We received a total of 116 abstracts applied for the awards in 2017. The maximum number of the recipients

is two from the same laboratory and three from the same institute, but not counts the New Investigator Award recipients. There were no specific criteria set for the recipients of the six Presidential Travel Awards. Our committee is working on these criteria. This year we established a new Chaudry International Award, which attracts 21 applicants. The winner is Lukas Martin from The London School of Medicine & Dentistry, London, England.



The list of New Investigator Award recipients:

Julie Stortz (First place)	University of Florida College of Medicine, Gainesville, FL
Paul Kim	University of Cincinnati College of Medicine, Cincinnati, OH
Young Kim	Cincinnati Children's Hospital Medical Center, Cincinnati, OH
Joseph McGinn	Feinstein Institute for Medical Research, Manhasset, NY
Lukas Schimunek	University of Pittsburgh, Pittsburgh, PA



The Committee would also like to congratulate the following 2017 award winners:



Faculty Early Career Research Award: Lin Zou, MD, PhD, University of Maryland School of Medicine (Mentor: Dr. Wei Chao). She will receive \$83,000 for two years with \$3,000 dedicated for travel to the Shock Society Annual Meetings.



Research Investigator Fellowship: Theresa Chan, MD, University of California San Diego Health (Mentor: Dr. Todd W Costantini). She will receive \$22,000 for one year with \$2,000 dedicated for travel to the Shock Society Annual Meetings.



Shock-Department of Defense Postdoctoral Fellowship: Michael D. Wetzel, PhD, University of Texas Medical Branch, Galveston, TX.



Scientific Achievement Award: Elizabeth J. Kovacs, PhD, University of Colorado Denver.

Distinguished Service Award: Rosemary A. Kozar, MD, PhD, University of Maryland School of Medicine.



If you are interested in applying for research awards or fellowships, please visit <http://shocksociety.org/Awards.aspx> for details and instructions.



Ad Hoc Strategic Planning Committee

by Marc Jeschke, MD, PhD

The committee has been busy creating the first co-located meeting between the Shock Society and the Surgical Infection Society (SIS). This meeting will take place June 8th – 11th, 2019 at the Loews Coronado Bay Resort in Coronado, CA. This is very exciting news – save the date! There will be a combined reception Saturday evening for both societies and I would ask you all to attend this event. Looking forward to seeing you there.

The committee will now focus on creating a Strategic Plan for the Shock Society and its members. We are looking for a partner that will facilitate this process to create a strategic plan and design accountability framework.



Editor-in-Chief, SHOCK

by Irshad H. Chaudry, PhD

Once again, I would like to take this opportunity to thank the Shock Society for publishing the 2017 Fall Newsletter and including information about our journal, SHOCK.

I am pleased to inform you that we have a new Associate Editor-in-Chief – Dr. Mark Clemens from Charlotte, North Carolina. Mark replaces Dr. Daniel Meldrum who had to step down because of his increased clinical responsibilities. Mark brings tremendous experience and expertise in various aspects of publication and he will be a very valuable asset to me and the journal. I thank Dan for his superb help and support over the years as Associate Editor-in-Chief.

We will also be having many changes/updates, effective January 1, 2018. Dr. Peter Radermacher will step down as one of the Associate Editors of the European office and we are pleased to announce that Dr. Soheyl Bahrami has taken on this role from Peter. I welcome Soheyl as an Associate Editor and the journal will benefit further with his help and expertise. I would like to sincerely thank Dr. Radermacher for the valuable help and support he has provided over the years as Associate Editor, Europe.

We will have several new members joining our Editorial Board members list and they are: Drs. Sina Coldewey, Judith Hellman, Samithamby Jeyaseelan, Matthias Majetschak, Lukas Martin and Ivo Torres Filho. I look forward to their expert help to the journal.

Also, at that time, we have had several editorial board members step down, due to increased additional responsibilities and those members are: Drs. Andriy Batchinsky and Todd Rasmussen. Since the last newsletter, three board members have stepped down because they have made significant additional commitments or they were retiring and they are: Drs. Derek Angus, John Mathison and Andreas Spittler. I sincerely thank them all for the valuable help and support of the journal.

In 2017, we have published two Supplements: “Proceedings of the XII International Sepsis Symposium, San Paulo, Brazil”. This supplemental issue was mailed with the January 2017 issue of SHOCK and the Fortieth Annual Conference on Shock meeting Supplement which was mailed with the June 2017 issue of SHOCK.

I wish to express my sincere thanks and gratitude to all the authors who have contributed their outstanding work to the journal. I also am indebted to the Associate Editor-in-Chief, Senior Associate Editor, Europe; all of the Associate Editors, the Editorial Board members, and the Guest referees, for the thorough and expeditious review of the manuscripts, and for their tremendous help and support to the journal. I am grateful to the members who continue to take time from their busy schedules to write “What’s New in Shock?” in each issue of the journal.

I wish to also express my sincere thanks to: Connie Weldon for continuing to provide tremendous help in all facets of the journal; John Ewers, Anna Butrim, and Kathy Pajuelas at Wolters Kluwer, for their continued help in all regards to the journal, SHOCK.

I am requesting any of our member’s suggestions for improving any facet of our journal. Please e-mail your suggestions to me at shock@uabmc.edu. The Editor-in-Chief and the Editorial Office of SHOCK wish to thank all of the authors who have submitted and who continue to submit articles to SHOCK. I wish each of our members the most wonderful fall season of 2017.



Internet Committee Chair

by Melanie Scott, MD, PhD

In the next week or two you should all be able to (finally) enjoy the new, improved and updated website for the Shock Society. We hope all our members will enjoy the improved accessibility, updated look and ease of use that will help keep everyone up to speed with the goings on at The Shock Society. We also want to hear from you, the members. Let us know what you like (or not) about the new site, what you think could be improved, and very importantly let us know if you have some news that you want to share with other Shock Society members. We like to hear about all the wonderful things our members are up to, and would like to be able to share your successes with your fellow Shock researchers.

The next project for the internet committee is an App for the Shock 2018 meeting. This will be something new for the Shock society, but will probably be familiar to most of you from attendance at other conferences and annual meetings. The idea is to provide a useful addition to the annual meeting that will link to social media and help meeting-goers navigate around the conference, be able to comment on the talks and provide feedback and questions, network with other members and provided added value for you as attendees of the meeting. As the project develops we'll continue to pass on more information, and as usual we welcome feedback from our membership.

Thanks, as always, for Serena's hard work keeping things on track in the background. And thanks to everyone who has contributed ideas to us – we do listen, I promise! Don't forget to follow us on Twitter (@shocksociety) or find us on FaceBook if that's your preference, and look out for us soon on LinkedIn. Use the #SHOCK2018 hashtag so we can find your comments – information about abstract submission for the annual meeting will be posted soon, and it is never too early to start thinking about the next annual meeting!

Happy holidays in the meantime.



Publications Committee Report

by Michael D. Karlstad, PhD

The Publications Committee announced earlier this year (May 2017) that Mark Clemens PhD was elected to serve as the new Associate Editor-In-Chief of SHOCK. Dr. Clemens succeeds Daniel Meldrum MD who recently resigned from the position he held for six years to devote more time to his clinical practice. Dr. Clemens is a Professor in the Department of Biological Sciences at University of North Carolina, Charlotte and is Vice President and Chief Scientific Officer of HepatoSys Inc. Dr. Clemens was elected from a slate of high quality candidates by the Executive Council of the Shock Society. The Publications Committee gained approval from the Executive Council to enter into formal publishing agreement between the Shock Society and Wolters Kluwer Health for the Official Journal of the Shock Society: *Shock: Injury, Inflammation, and Sepsis: Laboratory and Clinical Approaches*. This publishing agreement extends our profitable fifteen-year publishing relationship with Wolters Kluwer for another seven years (2018 – 2024).

35th Annual Fun Run



2017 Presidential Fun Run (PFR)



This time, all the runners met on a nice and soft Florida beach at Fort Lauderdale – a perfect venue to entice people to a sporting event and make the 2nd PFR edition (under new management that is) a success. Indeed, the 35th PFR was a one *covfefe* success! Despite serious doubts and rich negative feedback by some (i.e., M.C. & D.R.), over 100 participants showed up (yes, a new record!) and bravely navigated the sandy trail. In a (*coco*) nutshell, it was a great, brilliant, outstanding run! In fact, nobody organizes better runs than us! Some say their runs are better than ours, but they are wrong. Very wrong! We will prove it next year in Scottsdale, AR. Compared to Ft. Lauderdale, you will run at a noticeably higher elevation of 1257ft (vs. 9ft) but no worries, we really thought it through and the average air temperature of 86°F (30°C for those from the Coastal Elites) will help you to sweat much better compared to Florida (81°F/27°C)!

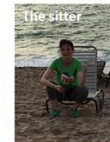
To spice it up even more, a nice incentive was approved by the Shock Society council this year and will be implemented for the first time in Scottsdale: **the Clemens-Remick Presidential Run Travel Award**. This award aims to commemorate for its all future editions the epic (*in*) competence and (*failed*) efforts of the past PFR organizers. The rules of conferring it are very hazy and we might tweet it at the spur of the (*right*) moment. One thing you can do for sure to increase your chance of getting it is to submit a good abstract, partake at the PFR and most of all, be (*very*) nice to the organizers.

See you soon, fellow runners!

Marcin Osuchowski, DVM, PhD and Yoram Vodovotz, PhD



There were various recovery strategies at the finish line...



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