

# Spring Newsletter 2019



President's Message by Elizabeth Kovacs, PhD

Hi Shock Members,

I am pleased to report that lots of things are going on in the Shock Society this year. I would like to claim all of the successes for myself, but, of course, I cannot. The scientific program for the upcoming 2019

"conjoined" meeting with the Shock Society and the Surgical Infection Society (SIS) looks spectacular thanks to the hard work of both program committees under the direction of Drs. Laurie Kilpatrick (Chair of the Shock Program Committee) and Heather Evans (Chair of the SIS Program Committee). Dates for SIS are June 5-8, 2019 and for Shock June 8-11, 2019. The venue, the Loews Coronado Bay Resort in Coronado, CA, could not be better. For more details, see Laurie's report below and check out the complete schedule of scientific sessions and career development activities on the Shock website (http://shocksociety.org/Meetings.aspx)

During my presidency, we are working on a number of initiatives that I hope will carry on after I turn over the helm to our esteemed President-Elect, Dr. Marc Jeschke. I am confident that the Society will continue to promote 1) diversity and inclusion, 2) expand mentorship activities and 3) work on research advocacy and public affairs. For diversity and inclusion, if you haven't updated you profile on the member's only part of the website, please do so. If you are interested in mentoring or need guidance (in research or in throughout your career), speak up and join in. For those who want to help change the world (hopefully, for the better), let me know and as there are great ways to advocate at the local and national level.

I look forward to working with all of you before, during and after #Shock2019!

#### PRESIDENT: ELIZABETH KOVACS, PhD

University of Colorado Denver Aurora, CO <u>Elizabeth.Kovacs@UCDenver.edu</u>

#### PRESIDENT-ELECT: MARC JESCHKE, MD, PhD

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#### SECRETARY: EDWARD SHERWOOD, MD, PhD

Vanderbilt University Medical Center Nashville, TN edward.sherwood@vanderbilt.edu

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#### SCIENTIFIC PROGRAM CHAIR: LAURIE KILPATRICK, PhD

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#### PAST PRESIDENTS:

#### TIMOTHY R. BILLIAR, MD

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#### PING WANG, MD

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#### ROSEMARY KOZAR, MD, PhD

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# **President-Elect's Message and Chair of the Strategic Planning Committee**

by Marc Jeschke, MD, PhD

The Shock Society has undergone a profound review and analysis of the strategic priorities with the goal to develop a strategic plan for the future of our Society. This process is now in its second year, and it has been a very exciting one. The analysis of the Society's vision and strategy for the future is of utmost importance and will

ensure our sustainability, as well as the success in maintaining members and further recruitment of new members. The membership will be informed of the strategic priorities, and how to work on those priorities, over the next several months to come. We hope to be complete by the end of 2019.

It is with great excitement that we are all looking forward to welcoming you in Coronado California for this co-located meeting with the Surgical Infection Society (we have been planning this for 3 years now). I would ask every member to make every effort to attend, at least in part, the Surgical Infection Society's meeting as well as our annual meeting.

One of the main areas that the President-Elect sees as room for improvement is the donation aspect. I think that our Society has a need for donations, to maintain its sustainability. At this current stage, we have almost no donations, and I believe this is an important initiative going forward, which will also ensure our strategic plan for the future.

Lastly, we need more participation of industrial partners. The Society needs to reach out to crucial industry partners and make sure to do something regarding participation in our annual meeting. I am asking each member to start working on industry liaison and partnerships, then we can include in our annual meeting.

I am very much looking forward to seeing you all in June this year at Loews Coronado Bay Resort.



Secretary's Report by Edward Sherwood, MD, PhD

Shock Society Business Meeting Monday, June 10, 2019 Commodore ABCD, Loews Coronado Bay Resort, Coronado, CA

Dear Shock Society Members,

Please attend the Annual Shock Society Business Meeting to be held on Monday, June 10 during the Annual Conference on Shock in Coronado, California. Important Society business will be discussed including voting on Bylaws.

Looking forward to seeing you there.







**2019 Program Chair** by Laurie Kilpatrick, PhD

We are delighted to announce the program is set for the 42<sup>nd</sup> Annual Conference on Shock to be held at the beautiful **Loews Coronado Bay Resort in** Coronado, California on June 8-11, 2019. We had 358 outstanding abstracts submitted this year- a new record! The program will consist of 36 invited talks, 54 oral presentations selected from top-rated submitted abstracts, and 280 posters presented in three morning sessions. The program includes three Plenary Sessions, six Parallel sessions and four Mini Sessions that cover important topics in clinical, translational and basic research interests of our members. The Plenary Sessions include talks on: 1) Sepsis: Definitions, Models and Opportunities, 2) Incorporating Microbiome Sciences into Your Thinking, Practice and Research, and 3) a session showcasing our top-rated submitted abstracts. The parallel sessions will cover a wide range of topics including: 1) Innovations in Burn Research, 2) Neutrophils in Inflammation: Two Sides of the Same Coin, 3) Trauma and Resuscitation, 4) Precision Medicine in Surgery, Trauma, and Critical Care, 5) Precision Medicine for Susceptible Populations with Critical Illness: Tailoring Therapy and Treatment, and 6) Cell Signaling in Infection and Inflammation. New this year are four Mini Symposiums that are each one hour in length designed to give a snapshot of specific topics that include: 1) Novel Therapeutic Targets, 2) Multisystem Trauma and Traumatic Brain Injury (TBI), 3) Sepsis, and 4) Epithelial/Endothelial Barrier Function. I would like to thank our Scientific Program Committee: Anthony Pusateri PhD, Barbara Sherry PhD, Jeyaseelan (Jey) Samithamby DVM/PhD, Philip Efron MD, Ben Lu MD/PhD, Mitchell Cohen MD, Jennifer Kaplan MD, Steven Wolf MD, and Judith Hellman MD for all their hard work ranking the submitted abstracts and organizing sessions. For more program details, see the program website http://shocksociety.org/Meetings/Plenary-Sessions.aspx

A highlight of our meeting is the Keynote Address on Sunday morning. We are honored to have Professor Luke O'Neill who will speak on 'Metabolic reprogramming as a key driver of inflammation and innate immunity'. Dr. O'Neill is the Chair of Biochemistry at Trinity College Dublin where he leads the Inflammation Research Group. In recognition of his pioneering work in innate immunity, Dr. O'Neill was named by Clarivates/Thompson Reuters as one of the world's most influential scientists, being in the top 1% in Immunology. He has won numerous awards for his groundbreaking research and was elected a Fellow of the Royal Society in 2016. http://shocksociety.org/Meetings/Keynote-Address.aspx

This will be our first co-located meeting with the Surgical Infection Society (SIS) and the Program Committees from both Societies have organized an overlapping day of activities on Saturday afternoon and Sunday morning with joint sessions covering topics of mutual interest to both societies. A highpoint of the program on Saturday afternoon is the SIS Altemeier Lecture given by Dr. Gordon R. Bernard from Vanderbilt University, a leader in the field of sepsis and Acute Respiratory Distress Syndrome. On Saturday night, following the Shock Society Presidential Address by President-elect Dr. Marc Jeschke, there will be a joint reception to provide an opportunity to meet colleagues and make new connections.

This year we have several sessions focused on our trainees and highlighting their exciting work. The Awards committee has selected five top-rated abstracts for the New Investigator competition on Sunday afternoon. This session will be followed by presentations from recent Shock fellowship and grant award recipients and presentations from the Japan Shock Society Young Investigator Award Winners. The

Mentoring Committee will hold two "By and For New Investigators" sessions. The three Poster Sessions this year will include Professor Rounds to provide an informal forum for networking and productive discussions with our trainees. The Mentoring Committee has put together an excellent program on Saturday night from 7-9 PM that will feature a presentation entitled "What Is A Successful NIH Grant Application? Thoughts on How to Get from Here to There" by Dr. Scott Somers from the National Institute of General Medical Sciences at NIH. In the same session, Diana Lautenberger, M.A.T., Director, Women in Medicine and Science, Association of American Medical Colleges, will discuss Mentoring in the #MeToo Movement.

Join us for innovative research, wonderful networking opportunities, and meeting new colleagues. Look forward to seeing you in Coronado!



**2020 Program Chair** by Philip Efron, MD

Please mark on your calendars for the 43<sup>rd</sup> Annual Conference on Shock to be held June 6-9, 2020 at the Westin Harbour Castle in Toronto, Canada!

The theme for the 2020 meeting is "Impact," where we will emphasize key aspects of research that have or can potentially make ground-breaking changes in our research field and with patients.

43rd Annual Conference on Shock The Westin Harbour Castle Toronto, Canada June 6 - 9, 2020



# In Memory of:



Basil A. Pruitt, Jr., MD, FACS, FCCM, MCCM Professor of Surgery and Dr. Ferdinand P. Herff Chair in Surgery University of Texas Health Science Center, San Antonio, Texas

# President of the Shock Society 2007-08, President-Elect 2006-07, Scientific Program Chair of the 28<sup>th</sup> Annual Conference on Shock, Marco Island, 2005

We are deeply saddened to announce that Basil A. Pruitt, Jr., MD died March 17, 2019. Dr. Pruitt had a major impact on the Shock Society through his leadership and scientific contributions and a sustained international impact on the fields of surgery, burn care, trauma, critical care and shock. His contributions in these fields were transformational and directly led to dramatic improvements in patient care marked by improved survival, decreased complications and improved health.

Dr. Pruitt graduated from Harvard College (1952) followed by Medical School at Tufts University (1957). He completed his initial surgical training at the Boston City Hospital under the tutelage of C. Gardner Childs (1957-1962). From there he completed his surgical residency at Brooke General Hospital in San Antonio (1964).

From 1967-1968 Dr. Pruitt served as Chief of Surgery and Chief of Professional Services at the busiest evacuation hospital in Vietnam (400 to 500 major operations a month) and then Chief of the Trauma Research Team, where he studied the cardiopulmonary responses to injury in combat casualties. Dr. Pruitt became the Commander and Director of the U.S. Army Institute of Surgical Research where he served for the next 27 years. He went on to change history by revolutionizing the management of trauma, burn and critically ill or injured patients worldwide.

Dr. Pruitt retired from the US Army Medical Corps in 1995 and accepted a faculty position as Professor of Surgery at UT Health San Antonio, where he held the Dr. Ferdinand P. Herff Chair in Surgery. He supported the development of hundreds of residents, students, faculty, staff and leaders at UT Health San Antonio. As a faculty member at UT Health San Antonio, Dr. Pruitt remained an active contributor to the US Army Institute for Surgical Research (USA ISR), and also served as the Editor-in-Chief of the *Journal of Trauma* for 17 years.

Dr. Pruitt's work as a leader, surgeon and scientist with the USA ISR forged a model where rigorous scientific inquiry was followed by a dogged translation of this science into dramatic care improvements. Although Dr. Pruitt's research had a military beginning, the fruits of his labor have been assimilated into civilian medical practice worldwide with associated reductions in both death and complication rates.

Dr. Pruitt's expertise was internationally recognized with appointments to the NIH study sections, the Veterans Administration Merit Review Board for Surgery, and the Shriners Hospitals Research Advisory Board and Clinical Outcomes Studies Advisory Board. He served as a reviewer for the Hong Kong Research Grants Council, the BC Health Research Foundation and Alberta Heritage Foundation, and the NIH for which he has functioned as a special panel member. Over the course of his career he authored over 470 peer reviewed publications, 181 textbook chapters and 15 books and monographs.

Perhaps Dr. Pruitt's most enduring legacy is his mentorship of a cadre of physicians and scientists who have become international leaders in Medicine. Among that group are 46 directors of burn centers and units in the United States and abroad, 23 department chairs (including departments of surgery, urology, anesthesiology, plastic surgery, pediatric surgery and medicine), 11 past presidents of the American Burn Association, 2 past presidents of the International Society for Burn Injury, past Presidents of the American Association for the Surgery of Trauma, the past Chair of the American College of Surgeons Committee on Trauma and at least six academic chairs in the Japanese fields of Acute Care Medicine and Surgery.

Dr. Pruitt served for twenty years as the Associate Editor of the *Journal of Trauma*. Following this he became the Editor-in-Chief of the *Journal of Trauma* for the next 17 years. Dr. Pruitt also served as a

member of the Editorial Board of 13 other journals, including two published in China and one published in Turkey. He has served as an *ad hoc* reviewer for an additional 26 journals.

He was elected as the president of 12 surgical societies including American Burn Association, American Association for the Surgery of Trauma, Southern Surgical Association, American Surgical Association, Halsted Society, Surgical Infection Society, American Trauma Society, North American Burn Society, Western Surgical Association, International Society for Burn Injuries, Surgeons Travel Club and the Shock Society

His awards include 11 honorary memberships, the Metcalfe Award, the Curtis P.Artz Memorial Award, the Harvey Stuart Allen Distinguished Service Award, the Baron Dominique Larrey Award for Surgical Excellence, the National Safety Council's Surgeons' Award for Distinguished Service to Safety, an International Honorary Professorship of Surgery at the Third Military Medical College People's Republic of China, the Danis Award from the Société Internationale de Chirurgie, and the American Surgical Association's Medallion for Scientific Achievement. In 2000, Dr. Pruitt was recognized with the Distinguished Investigator Award from the American College of Critical Care Medicine along with the G. Whitaker International Burns Prize. The Tanner-Vandeput-Boswick Burn Prize was awarded to him in 2006. In 2007, he accepted the Roswell Park Medal and received a lifetime achievement award from the Society of University Surgeons. As a co-winner of the King Faisal International Prize in Medicine in 2008, Dr. Pruitt was honored in Riyadh, Saudi Arabia. In 2010, he received the Lifetime Achievement Award of the American Burn Association; later that same year, he was inducted as the first foreign honorary member of the Japanese Association for Acute Medicine. In 2015 Dr. Pruitt received the Association of Military Surgeons of the United States Lifetime Achievement Award. In 2017 he was selected as the 2<sup>nd</sup> Vice President of the American College of Surgeons and later in the same year, he was honored as an Icon in Surgery by the American College of Surgeons. In 2018 Dr. Pruitt received the BioMed SA Lifetime Achievement Award.

Over the past half century, Dr. Basil A. Pruitt, Jr., a great citizen, surgeon, innovator, mentor, and leader, transformed our world through his dogged commitment to science and his service to humanity. Dr. Pruitt's contributions live on through the work of surgeons, physicians, scientists and organizations he shaped and inspired. Dr. Pruitt's mentorship and support made a real difference in the lives of our faculty, residents and students. We are forever grateful. Our thoughts and prayers are with his amazing family in this time of loss.

For all the patients who will be treated at a burn center or trauma center today, this week and into the future: each and every one of these patient's care has been impacted and improved through the lifetime work of Dr. Basil A. Pruitt, Jr.



Awards & Honors Committee by Weng-Lang Yang, PhD

In 2019, we received 129 abstracts that applied for the Travel Awards, compared to 124 abstracts applied in 2018. The Awards and Program Committee members completed the review and ranking of such a high volume of abstracts in a very short time frame. Thanks for their efforts and

dedication. The award recipients have received notification by email. In the named awards, we have selected 1 from 16 applicants (16 in 2018) for the Chaudry International Award, 5 New Investigator Awards from 48 applicants (50 in 2018), and 5 Diversity Enhancement Awards from 9 applicants (13 in 2018). The six high scoring abstracts among the applicants, except for the New Investigator Awards, will be given as named Presidential Travel Awards. Total of 48 awardees will be recognized at the Award Night Dinner on Sunday June 9, 2019 at the Shock Annual Conference held in Coronado, CA.

The Shock Society has also provided fellowship and research grants to support the investigators at their early career stage in studying the research areas related to trauma, shock and sepsis. The application deadline is normally set on **April 1** in the year. In 2019, we have received 8 applications for one Research Investigator Fellowship (Postdoc) and 10 applications for one Faculty Research Award. The winners will be announced and recognized at the Award Night Dinner.



Membership Committee

by Marc Hanschen, MD and Mashkoor Choudry, PhD

**Update on Membership:** Since January of this year, there have been 75 applications submitted for new membership. Changes have been made to the student and trainee member eligibility, including Student/Trainee Membership



renewal allowance for up to 5 years after the terminal degree is earned. While there is no age restriction for trainee membership, trainees are required to provide proof of trainee status during yearly membership renewal. Additionally, membership fees for trainees have been reduced without changing eligibility for full benefits, which include: i) a subscription to Shock Journal; ii) reduced registration fees for the annual meeting; iii) access to Career Building Workshops/Networking Events; iv) eligibility for Awards and Competitions hosted by the Society at the annual meeting; and v) access to Mentoring Programs.



I would like to take this opportunity to thank President Elizabeth Kovacs and the Shock Society for giving me the opportunity to contribute to the 2019 Spring Newsletter of our Society.

In the next several months, we hope to complete and publish another United States Department of Defense Combat Casualty Care Research Program "Oxygen Carriers" State of the Science Supplement, which follows up their meeting held in February 2017.

In 2018, the *SHOCK* Editorial Office processed approximately 5% fewer manuscripts than the previous year. I would like to urge all Editorial Board and Shock Society members to submit your manuscript to *SHOCK*. As you know, a significant portion of the Societies expenses (Business Office charges, new investigators awards, travel awards, subsidized charges for subscription to SHOCK, etc.) are paid from the revenues that are generated from the journal. Thus, the welfare of the Society also hinges to a great extent on the success of our journal and I urge you all to please support our journal by your submissions.

We have had some additions to our Editorial Board members list and they include: Inge Bauer, Jing-Yan Han, Shawn Larson, Carrie Sims and Lei Su. We have also had a couple of Editorial Board Members step down and they were Drs. Jeff Kerby and Kieran McCafferty.

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 am extending a special thanks to the <u>Top Reviewers</u> for 2018: Marc Jeschke completing 37 manuscript reviews; Philip Efron with 25 and a three-way tie, and those board members were **Daniel Darlington**, **David Greenhalgh and Peter Ward**, each completing 24 manuscript reviews for the year.

The Brazilian Shock Society (BSS) was founded in 1993, with Maurício Rocha e Silva as the President and Luíz Francisco Poli de Figueiredo as the General Secretary. The BSS did a great job in promoting the discussions about Shock and innovative therapies in Brazil.

In 2004, recognizing sepsis as an emerging challenge, they founded the Latin America Sepsis Institute (LASI), with Eliézer Silva as President and Luíz Francisco Poli de Figueiredo and Reinaldo Salomão among its founders. The LASI mission is "to assist in the improvement of quality of care for sepsis patients through the implementation of protocols based on scientific evidence, the generation and dissemination of knowledge and the development of clinical studies."

Both associations have united their activities, promoting scientific meetings and educational programs (<a href="www.ilas.org.br">www.ilas.org.br</a>). The demands to reduce mortality of sepsis in a large and heterogeneous country such as Brazil are significant, and LASI accomplished this task by promoting educational activities, including training of a large number of hospital teams and providing a database for benchmarking of individual hospitals. These important efforts led them to focus in one organization only. Thus, LASI activities have encompassed the BSS activities, since the members of the societies were the same and LASI activities were broader.

Nowadays, the former BSS activities remain ongoing under the LASI banner. This organization promotes annual scientific meetings bringing together pre-clinical and clinical researchers in sepsis and shock (<a href="www.forumsepse.com.br">www.forumsepse.com.br</a>). They have published **SHOCK** Supplements covering these meetings. The Shock Society Council has authorized that LASI can substitute the BSS as the representative society in the Journal and we will keep encouraging Brazilian authors to submit their papers to the **SHOCK** journal.

Again, I wish to also express my sincere thanks to Connie Weldon for continuing to provide tremendous help in all aspects 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 also requesting again any of our member's suggestions for improving any component of our journal. Please e-mail your suggestions to me at <a href="mailto:shock@uabmc.edu">shock@uabmc.edu</a>. 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 2019.



**Laboratory Animal Issues Committee** by Scott Brakenridge, MD and Hiroshi Saito, PhD

In December of 2018 the National Institutes of Health issued a Request for Information seeking input on the draft report released by the Working Group on Reducing Administrative Burden to Researchers for Animal Care Use in Research. The 2016 21<sup>st</sup> Century Cures Act,



Section 2034(d) directed the NIH, in collaboration with the United States Department of Agriculture and the Food and Drug Administration, to complete a review of applicable regulations and policies for the care and use of laboratory animals and to make revisions, as appropriate, to reduce administrative burden on investigators while maintaining the integrity and credibility of research findings and protection of research animals. The full draft report is available for public review on the NIH website (<a href="https://olaw.nih.gov/sites/default/files/21CCA\_draft\_report.pdf">https://olaw.nih.gov/sites/default/files/21CCA\_draft\_report.pdf</a>). At the request of President Kovacs, the Laboratory Animal Issues committee, with input select members of the ad hoc Advocacy and Executive committees, reviewed the draft report and submitted the following letter on behalf of the Shock Society.

This letter is submitted on behalf of the Shock Society regarding NOT-OD-19-028, Request for Information (RFI): Input on Draft Report from Working Group on Reducing Administrative Burden to Researchers for Animal Care and Use in Research. The Shock Society has been a central academic societal "home" for NIH funded basic science researchers in trauma, sepsis, burn and shock since 1977. As such, the Shock Society's missions include: 1) promoting clinically relevant research into the basic biology of trauma, shock, and sepsis, 2) providing a multidisciplinary forum to integrate and disseminate new knowledge in trauma, shock, and sepsis, and 3) promoting the education and mentoring of the next generation of investigators in the field of trauma, shock, and sepsis. The Society supports and appreciates this NIH initiative to reduce the administrative burden associated with research activities with laboratory animals while maintaining appropriate protections and scientific integrity. Additionally, on the whole, the Society supports the recommendations provided in this draft report. On behalf of the Shock Society, the Animal Use Committee would like to proffer these specific comments regarding the draft report:

- While a critical requirement to assure scientific and ethical rigor, protocol review, especially ad hoc yearly protocol reviews, remain highly burdensome for investigators. The regulatory change to a requirement of a 3-year de novo review of activities and alignment of USDA and NIH requirements is welcomed. However, we recommend that the report remove the statement "The IACUC may choose to review a protocol at an interval more frequently than three years as part of a program review" as this may be interpreted by institutional IACUC's as an inferred encouragement of annual reviews.
- A significant hurdle and burden is commonly encountered for investigators that change institutions and bring studies and models that may be unfamiliar to the new institution. This often results in significant protocol revision and resubmission burden to the investigator, and often leads to significant breaks or delays in ongoing study progress. A centralized repository of approved protocols and "best practices within a CUSP repository, is a key resource that could help reduce burden to the

investigator, and streamline IACUC review processes. While the draft report states the NIH OLAW will "continue to support" these efforts, the Shock Society believes this should be reworded more strongly to emphasize this as a key component of future reform we urge the NIH OLAW to take a more active role in stimulating and facilitating the creation of these resources.

Overall, the Shock Society supports this draft report and appreciates the NIH's consideration of the Society's feedback.

On behalf of the Shock Society Scott C. Brakenridge MD Hiroshi Saito PhD Matthew Neal MD Melanie Scott MD, PhD Elizabeth Kovacs PhD



Nominating Committee Report by Timothy Billiar, MD

Later this week, all qualified members will receive an email from SurveyMonkey asking them to vote on the following positions.

Positions and candidates for the 2019 Ballot are:

#### President Elect 2020:

- Laurie Kilpatrick, PhD
- Charlie Wade, PhD

#### Treasurer (2019 - 2022):

- Melanie Scott, MD, PhD
- Daithi Heffernan, MD

#### Councilor – Clinical (2019 – 2023):

## Matthew Delano, MD, PhD

• Lorraine Ware, MD

#### Councilor – Basic Science (2019 – 2023):

- Anthony Pusateri, PhD
- Haichao Wang, PhD

## Program Chair 2022:

- Marcin Osuchowski, DVM, PhD
- Judith Hellman, MD



Internet Committee Chair by Melanie Scott MD, PhD

# The Internet Committee is Growing Up!

With the annual meeting in San Diego fast approaching, the internet committee has been busy with a number of things. We are pleased to announce that we will again have a meeting app available for you to download, and this year we will be using a Core-Apps platform. This app will provide us with a more

robust app that will be more customized to the Shock Society annual meeting and to the needs of the attendees and members. We'll be sure to send out more details soon to those who have registered. Watch your emails!

The internet committee is also, we hope, about to grow and adapt (as all technology-savvy organizations should) and become The Communications Committee. Members will be able to vote to approve the name change at the business meeting during the annual meeting. In many ways the committee has outgrown just being responsible for the website, and is now really at the heart of getting information out to members and the public at large through social media, the meeting app, association with the new ad hoc advocacy committee, and of course still through information on our website. This is why we think a name change is in order to reflect the new committee missions. Please let me, or Serena Weisman, know if you have any concerns or questions about the proposal.

We also continue to grow (almost) exponentially on Twitter. At this time we have more than 680 followers on our Twitter account (@shocksociety). This means that we are starting to reach an ever wider audience of people with information about our society, its mentoring and educational mission and its focus on trauma, sepsis and burn research. Please make sure you follow us if you are on Twitter, and help us spread the word about the fantastic and much-needed work we are all doing as part of the Shock Society.

We are once again using Twitter and the meeting app to get members and attendees up-to-date information about the annual meeting. We are tagging all our posts with #Shock2019 so you can check and see what is happening and make sure you are not missing those all-important registration and housing deadlines. During the meeting we will also be live-tweeting in some sessions, and please get in touch with us if you would like to be an official meeting Tweeter. I will be happy to supply you with a personally hand-written label to showcase this exalted position for wear that the annual meeting to those who volunteer. How can you say no!?

I'm looking forward to seeing you all at the annual meeting held at Loews Coronado Bay Hotel in San Diego in June 2019. It should be an exceptional meeting. Keep on tweeting etc in the meantime!

Melanie Scott MD PhD Chair, Internet Committee scottm@upmc.edu

# **Shock Society Council and Committees** 2018-2019

#### COUNCIL

Elizabeth J. Kovacs, PhD, President (2019)

Marc Jeschke MD, PhD, President-Elect (2019)

Edward Sherwood, MD, PhD. Secretary (2021)

Charles E. Wade, PhD, Treasurer (2019)

Irshad H Chaudry, PhD, Editor, SHOCK

Laurie Kilpatrick, PhD, Program Chair (2019)

Philip Efron, MD, Program Chair (2020)

Rosemary Kozar, MD, PhD, Past President (2019) Clifford S. Deutschman, MD, MD, MCCM (2022)

Ping Wang, MD, Past President (2020)

Timothy R. Billiar, MD, Past President (2021)

Marc Jeschke, Strategy Chair (ad hoc)

Saman Arbabi, MD (2019)

Melanie J. Scott, MD, PhD (2019)

Jennifer M. Kaplan, MD (2020)

Joseph L. Messina, PhD (2020)

Carrie Sims, MD, PhD (2021)

Hiroshi Saito, PhD (2021)

Mashkoor A. Choundhry, PhD (2022)

Michael Karlstand, PhD (2021)

#### **STANDING COMMITTEES**

#### **Awards and Honors Committee**

# Weng-Lang Yang, PhD, Chair (2019)

Andrew Cap, MD, PhD (2019)

Xianzhong Meng, MD (2020)

Meihong Deng, MD (2022)

Celeste Finnerty, PhD (2022)

Deborah Carlson, PhD (2022)

James Lederer, PhD (2022)

Monowar Aziz, PhD (2019)

Jurgis Alvikas, MD (2019)

Rosemary Kozar, MD, PhD, Past President (2019)

Ping Wang, MD, Past President (2020)

Timothy R. Billiar, MD, Past President (2021)

#### **Development Committee**

#### Daithi Hefferman, MD, Chair (2021)

Laurie Kilpatrick, PhD, ex-offcio (2019)

Rosemary Kozar, MD, PhD (2019)

Ping Wang, MD, Past President (2020)

Timothy R. Billiar, MD, Past President (2021)

Hongkuan Fan, PhD (2019)

Jie Fan, MD (2021)

David Greenhalgh, MD (2022)

#### **Diversity Committee**

## Chuanfu Li, M.D, Chair (2019)

Louie B. Hendricks, MD (2019)

Masao Kaneki, MD, PhD (2020)

Juan-Pablo Idrovo, MD (2020)

Vanessa Nomellini, MD, PhD (2020)

Jennifer Kaplan, MD (Executive Council Liaison)

#### **Finance Committee**

# Charles E. Wade, PhD, Chair (2019)

Daithi Heffeman, MD (2021)

Marc Jeschke MD, PhD (2019)

Michaela West, MD, PhD, Ad hoc (2019)

Clifford Deutschman, MS, MD (Executive Council

Liaison)

# **International Relations Committee**

#### Charles Lang, PhD Chair (2019)

Rosemary Kozar, MD, PhD (2020)

Ping Wang, MD (2021)

Martijn van Griensven, MD (2020)

Timothy Billiar, MD, ex-offico

Elizabeth Kovacs, PhD, ex-offcio

Irshad H. Chaudry, PhD (permanent member)

#### **Laboratory Animal Issues Committee**

#### Scott Brakenridge, MD Chair (2019)

Ping Zhang, MD, PhD (2020)

Matthew Neal, MD (2021)

Tammy Ozment, DVM, PhD (2021)

Hiroshi Saito, PhD (Executive Council Liaison)

#### **Membership Committee**

#### Marc Hanschen, MD (2019)

Guirong Wang, PhD (2019) Deborah Carlson, PhD (2020) Sean Monaghan, MD (2020) Majid Afshar, MD, MS (2021) Mashkoor Choudhry, PhD (Executive Council Liaison)

#### **Nominating Committee**

# Timothy R. Billiar, MD, Past Pres, Chair (2021)

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