

Shock Society



Fall 2005

Newsletter

**29th Annual Conference on Shock
Omni Interlocken Resort
Broomfield, Colorado
June 3-6, 2006**



The Shock Society will be moving from sunny Marco Island to the lovely Omni Interlocken Resort in Broomfield, Colorado. The hotel consists of 390 lavish guest rooms and 12 VIP suites offering spectacular views of the mountains. Nestled against the backdrop of the Rocky Mountains, between Denver and Boulder, within the dynamic Interlocken Technology Park, this AAA Four-Diamond resort features a 27-hole championship golf course and a full service spa and fitness center, heated outdoor swimming pool and whirlpool, scenic hiking, walking, jogging and biking paths. Additional information about the meeting site and nearby activities can be found at <http://www.omnihotels.com>. The meeting promises to be one of the best ever and everyone is invited to attend. The always witty and entertaining Dr. Dan Remick, Professor of Pathology and Associate Dean at the University of Michigan, is organizing the meeting. Dr. Remick has done an outstanding job of combining cutting-edge basic science research and clinical research on shock, trauma, and sepsis.

The 2006 Shock Society Annual Meeting is organized around several distinct themes. 1) Health disparities in medicine with topics ranging from effects of the genome, disparities in sepsis, and the impact of health disparities among national research agenda. 2) Effects of aging in shock with presentations addressing traumatic injury, sepsis, myocardial dysfunction and alterations in immunity, 3) Advances in heart dysfunction observed in SIRS/sepsis

with topics including left ventricular function following burn, myocardial dysfunction in pediatric septic shock, a sepsis induced myocardial protective factor, purine metabolism in sepsis, and mitochondrial resuscitation.

The new technology seminar will include two topics: a new model of anthrax-induced sepsis and also technologies and approaches for evaluating the effects of genetic variation.

In addition to these major themes, this year's program also features a joint workshop with the Society for Leukocyte Biology. Three outstanding speakers will join us.

A symposium will also be held on the basis of the six most referenced papers in our Journal, Shock.

Finally there will be one plenary session and many symposia that feature topics derived from the most highly rated abstracts.

Please mark your calendars for June 3-6 and remember the submission deadline of January 31, 2006 to submit your best research. The meeting promises to be enjoyable as well as scientifically "top-notch." We look forward to seeing you there.

Sincere Thanks!



Sincere thanks to Dr. Basil Pruitt for assembling a fantastic program in Marco Island this past June. The sessions were well attended and generated a great deal of interaction and discussion among attendees.

Dr. Pruitt's presence at virtually all of the sessions and commitment to a smooth running meeting were duly noted. He will be a tough act to follow.

Future Meetings

30th Annual Conference on Shock, Baltimore, MD
June 2-5, 2007

6th Congress of the International Federation of Shock
Societies Cologne, Germany
June 28-July 2, 2008

Scientific Achievement Award and Distinguished Service Award



At the annual meeting in Marco Island (June 2004), the Society recognized two exemplary scientists who have made lasting contributions to their respective fields. Dr. Ed Deitch and Dr. Peter Ward both

received well-deserved Scientific Achievement awards. Both Drs. Deitch and Ward have been highly innovative leaders in their research fields and continue to make remarkable progress. In addition to the Scientific Achievement Award, Dr. Mohammed Sayeed



posthumously received the Service Award. Dr. Sayeed, an original founder of the Shock Society was dearly missed by all who remembered his kindness, humility, and warm spirit. Dr. Sayeed's widow, Delphine graciously accepted the award for Mohammed. NOTE: Members of the society may submit nominations for these awards by February 1, 2006, to [Carol Wells \(wells002@tc.umn.edu\)](mailto:wells002@tc.umn.edu), Chair, Honors and Awards Comm. Please include a C.V. a letter of support.



Novo Nordisk Announces Commitment to Sponsor a 'Hemorrhagic Shock Fellowship' Under the Auspices of The International Federation of Shock Societies

We are happy to announce that **Novo Nordisk A/S** has once again committed, ~\$240,000 USD (200,000 Euros) to sponsor fellowships to examine hemorrhagic shock from basic cellular responses to clinical outcomes research. Two fellowship programs have been created and candidates from all over the world, are invited to apply. Last year, fellowships were awarded to individuals from the European and North American Shock Societies.

Objectives of the Award: The objectives of the fellowship are to promote opportunities for new independent researchers (e.g., recent PhDs, MDs, and/or MD/PhDs at equivalent junior faculty) to develop competencies in the area of hemorrhagic shock. The specific intent is to provide support at the post-doctoral/junior faculty level to new scientists to pursue their independent interests in the area of hemorrhagic shock through basic and clinical research.

Twelfth Congress of the European Shock Society

Uwe B. Brueckner, President of the European Shock Society, announces that the Twelfth Congress will be held in Ulm, Germany, September 14–16, 2006.

Two and a half days will be devoted to the main topics of the congress which can be viewed at the homepage of the congress at www.ess2006ulm.de/. In addition to symposia, invited keynote lectures and workshops there will be free communication sessions, a young investigator award (YIA) session, and poster sessions.

In addition to the YIA there will be a poster prize as well as the Günther-Schlag-Award, Euro 500 each.

The deadline for submission of abstracts will be May 31, 2006. The review board's decisions will be announced not later than June 26, 2006.

Both the abstract submission and the registration have to be performed solely electronically.

For further information contact either the homepage of the congress at: www.ess2006ulm.de/

or the Scientific Secretariat at:
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SHOCK 2005 New Investigator/Travel Awards

This year 71 abstracts were submitted to the new investigator and travel awards committee. All these awardees gave excellent poster presentations, highlighting the high quality of the submitted research. The 2005 Awards and Honors Committee selected the following five abstracts for final judging with, **Michael Miksa, LIH-North Shore Hospital, Manhasset, New York** as the ultimate winner.

New Investigator Award Competition:

Mario Perl, Brown University
HpYu, University of Alabama, Birmingham
Michael Miksa, North Shore Community Hospital,
Manhasset, Ny

Kristen Singleton, University of Colorado
Marc Maybauer, Univ. of Texas, Galveston

Shock Soc. Travel Awardees:

Aaron Chen, University of Colorado
 YC Hsieh, University of Alabama, Birmingham
 Cynthia Lepahart, Childrens Hosp. Of Pittsburg & NYU
 P. Das, North Shore, Manhasset, NY
 Hongkuan Fan, Medical Univ of S. Carolina
 Joanne Mazzarelli, Cooper Univ. Hospital, Camden, NJ
 Isaiah Turnbull, Washington University, St. Louis, MO
 Ho Phan, Shriners Hospital for Children & UCD,
 Sacramento, CA
 Daniel Seitz, Dept. of Trauma Surgery, Ulm, Germany
 Steve Gryn, Toronto, CA
 Yu Chen, Univ. of California, San Diego
 S. Fujimi, Brigham & Women's, Boston, MA
 Phillip Scumpia, Dept of Surgery, Univ. of Florida
 Doreen Wesche, Brown University
 Mario Perl, Brown University
 HP Yu, University of Alabama, Birmingham
 Michale Miksa, North Shore Comm. Hosp, Manhasset, NY
 Kristen Singleton, University of Colorado
 Marc Maybauer, Univ. of Texas, Galveston

Congratulations to **Deborah Carlson, Ph.D. University of Texas, S.W. Medical Center, Dallas Texas** for the Internation Sepsis Forum award for "The Outstanding Presentation Related to Sepsis".

Novo Nordisk "Jr. Faculty Fellowship Awards:

Markus Huberland, MD, Ulm Univ., Ulm, Germany
 Chun-Shiang Chung, Ph.D., RI Hospital/Brown Univ,
 Providence, RI

Message From The President:



It has been with a deep sense of humility that I assume the role of president. The leaders of the Shock Society have been individuals that I have admired and respected for many years. Their work was

what originally inspired me to become involved in the field of sepsis. After I attended my first Shock Society annual meeting, I was hooked.

The opportunity to interact with the leaders in the field in a very warm and supportive manner was incredibly inspiring

If you have any questions about the Newsletter or its content please direct any questions or comments to the following address: Shock Society Office – Office of the Secretary: *H. Hank Simms, M.D., Secretary, Chairman, Department of Surgery, Albert Einstein Medical Center, 5501 Old York Road, Philadelphia, PA 19141* Office 215-456-6930 fax: 215-456-3529 email: simmsh@einstein.edu

to a new investigator. The intellectual excitement and challenge were highpoints.

One of the greatest strengths of the Shock Society has been the unique mix of both PH.D.s and M.D.s. This mix of investigators has fostered strong interdisciplinary exchange of ideas and has lead to collaborations among diverse members of the Society. This feature of the Shock Society is at the heart of the greatness of our association and is almost peculiar to our group.

A second major strength of the Shock Society has been the continued growth of new investigators within our association. The intellectual drive, idealism, and enthusiasm of new investigators are the spark of the Society and its future. The work of the Society to increase new investigator travel awards, to offer New Investigator Competition, and to have junior faculty chair sessions at the annual meeting is all evidence of the commitment of the Shock Society to new investigators and new members. Please continue to encourage any young investigators to consider the Shock Society for membership.

The Shock Society must also continue to interact with our sister societies in their respective countries. This collaboration, i.e., the International Federation of Shock Societies, has been mutually beneficial to all. The opportunity to learn of exciting studies that are conducted around the world has greatly enriched our annual meetings. The various international Shock Societies have always supported our group and it will be our turn to support their efforts during the 2008 meeting in Cologne. **It is essential that all efforts be made to attend the 6th Congress of the International Federation of Shock Societies-Cologne, Germany, June 28-July 2, 2008. The Shock Society is working hard to increase the number of travel awards that will be available to investigators.**

As president, I welcome comments from any members who have ideas or suggestions about how to improve our society. Please feel free to email me (hotchkir@msnotes.wustl.edu) or to contact me by phone (314-362-8552). In conclusion, I encourage everyone to attend our annual meeting in Colorado and I know that it will be one of our best yet.

***Richard Hotchkiss, M.D.
 President, Shock Society***



The U.S. Shock Society



The European Shock Society

and
Novo Nordisk A/S

**Take great pride and pleasure in announcing the
Shock Society/Novo Nordisk Research Grant for Hemorrhagic Shock
and Hemostasis 2006**

Goals:

This scholarship seeks to provide a platform for the continued development of scholarship in the areas of hemorrhagic shock, resuscitation and hemostasis.

Objective:

To create opportunities for early career researchers (PhDs, MD, MD/PhDs or equivalent) to develop independent research programs in the areas of hemorrhagic shock and hemostasis. The specific intent is to provide support for young scientists pursuing an interest in the area of hemorrhagic shock thru basic and/or clinical research. The selected researchers can be supported at their home institutions or at collaborating Institutions, and will also have the opportunity to participate in research conducted through a visiting scholars program at the Novo Nordisk research laboratories in North Brunswick, NJ, USA.

Focus:

Proposals should center on hemorrhagic shock and the effects of hemorrhage and hemostasis upon the organism. Approaches may vary from basic cellular responses to outcomes research, and may include translational science as well as clinical applications.

Number and duration of fellowships:

Two fellowship programs will be awarded annually, each with a duration of two years (2006-2007). One candidate will be selected thru the US Shock Society and the other through the European Shock Society. North American candidates must apply through the USSS. EU candidates must apply through the ESS. Other candidates may apply to either one.

Start:

Awards will be presented at the 29th Annual Meeting of the US Shock Society, June 3-6, 2006, in Broomfield, CO, USA. Both grant winners will be notified in advance of the meeting. Grants are available as of September 2006 (Academic year).

Amount:

US \$120,000 or EURO 100,000 per award, distributed over the 2 year duration of the grant.

Application forms can be downloaded from the SHOCK society's website:

<http://www.shocksocieties.org>

Deadline for submission of research proposals: 1 April, 2006.

For further details concerning submission contact:

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