



North American Vascular Biology Organization - eNews

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OPEN POSITIONS

Postdoctoral Fellows
[Sophie Astrof](#)
[Thomas Jefferson University](#)

[Hellmut G. Augustin](#)
[Heidelberg University](#)

[Michael Rogers](#)
[Children's Hospital Boston](#)

More open positions can be found at our [Career Center](#)

COMMITTEES

[Join the Web Site Committee](#)

We'd like to see some of our Trainee Members join our Web Site/Technology Committee. If interested, please contact, [Dave Milstone](#), Committee Chair.

MEETINGS

[NAVBO 2012](#)

President's Message

Vascular Biology is an ever growing discipline that impacts many areas of human physiology, pathophysiology and therapeutics. As an organization, NAVBO can and will continue to foster vascular research at the grass roots level of training, education and the promotion of cutting edge science within our purview. In the upcoming year, we will embark on several initiatives to improve and expand the role of NAVBO to its membership. In 2011, we will initiate the first series of joint NAVBO workshops featuring the *Biology of Signaling in the Cardiovascular System* and *Vascular Matrix Biology and Bioengineering* Workshops that will take place October 16-20 in Cape Cod. The organizers and officers of NAVBO have been working hard to put together an outstanding program that will surely be the premier Vascular Biology meeting of the year. This format of concurrent sessions with a combined Keynote Lecture, Plenary Session, poster sessions, and meals will facilitate interactions between scientists in these intertwined disciplines.

In addition to workshops, we have recently initiated the NAVBO Research Accelerator as a web-based tool to facilitate scientific exchange amongst NAVBO members. This unique program allows NAVBO members to share reagents, techniques, and experiences with others in the community. One practical application of Research Accelerator that I have experienced is the ability to rapidly identify key reagents or mouse strains for our research which ultimately saves time and money. I would encourage all members to register and take advantage of this opportunity to build bridges and exchange ideas with fellow vascular biologists!

In the upcoming year, we hope to partner with other international vascular biology societies to create an international consortium for Vascular Biology. The goal here is to make each society aware of the others' missions and to assemble the best possible scientific programs for the field. This has been done on an informal basis over the years, however, inroads into creating such an organization are now being actively discussed. Finally, I would encourage all members of NAVBO to invite other like minded scientists at their institutions to consider joining our organization. Having a strong, growing membership will allow continuity of our meetings and propel the field forward.

William C. Sessa
 NAVBO President, 2010-2011

2010 Earl Benditt Award Recipient: Richard Hynes



At the IVBM in Los Angeles, Richard Hynes receives an "Oscar" for his work in Exploring the Complexities of Vascular Cell Adhesion.

[Read the review by Dr. Klaus Ley](#)

2010 Folkman Award Recipient: Brant M. Weinstein



Dr. Weinstein receives the 2010 Judah Folkman Award in Vascular Biology from then President-elect, William Sessa at the IVBM in Los Angeles, June 24, 2010.

[Read the review by Dr. Radu Stan](#)

Napoleone Ferrara Wins 2010 Lasker Award for Work Related to VEGF

On September 21, 2010, the Albert and Mary Lasker Foundation announced that Napoleone Ferrara of Genentech is one of four recipients of the 2010 Lasker Awards. Dr. Ferrara received the Lasker-DeBakey Clinical Medical Research Award for his discovery of Vascular Endothelial Growth Factor (VEGF) and his translational work in the development of a therapy for people suffering from wet age-related macular degeneration, a leading cause of blindness in adults. Dr. Ferrara, who has worked at Genentech since 1988, will be presented with the award on October 1 at a ceremony in New York City. Dr. Ferrara is on the NAVBO Scientific Advisory Board and has been a frequent participant in NAVBO activities, as a speaker at the Developmental Vascular Biology Workshops and the 2010 International Vascular Biology Meeting.

Now in their 65th year, the Lasker Awards are widely recognized as among



Research Accelerator
 Connect
 Communicate
 Collaborate

Advertise in the NAVBO eNewsletter - contact bernadette@navbo.org

Next newsletter will be issued December 15 - submit items you would like to have included by December 10

New Options for the NAVBO Career Center

Posting in the NAVBO Career Center is free for NAVBO members, but for an additional fee you can have your posting featured on several web sites of vascular-related organizations in the **Vascular Job Board Network** or in the broader **Biology Job Board Network** - [click here](#) to see how prominently displayed your job posting will be on all these job boards.

And for even more visibility of your job posting, our Career Center has an RSS feed to our Facebook page - allowing an even larger number of prospects to view it. Visit the [Facebook page](#) to see this in action.

[Take our web survey](#)

NAVBO NOW Feed

Join the NAVBO Now! Feed - get quick up to date information about NAVBO, meetings, NIH funding, etc. Go to

Workshops in Vascular Biology

We have secured Asilomar Conference Center for the 2012 presentation of the Developmental Vascular Biology (DVB) and the Genetics & Genomics of Vascular Disease Workshops. Meeting dates are October 14-18. Asilomar is located in Pacific Grove, CA on the Monterey Peninsula. The DVB has met at Asilomar since 2004.

Tech Corner

This *Tech Corner* article aims to introduce readers to the free densitometric software offered by the NIH (<http://rsb.info.nih.gov/nih-image/>) and to provide a quick tutorial on how to effectively perform densitometric analysis of Western blots. Around 1993, the NIH released a free image analysis program called *NIH Image* that was only available for use on Macintosh computers. In 1997, they offered *NIH ImageJ* that could be used on a PC. The following tutorial is based on the *NIH ImageJ* format - [TechCorner-Sept10](#)

Member News

Herbert B. Tanowitz, M.D., Professor of Pathology and Medicine at the Albert Einstein College of Medicine, was elected to the Brazilian Academy of Sciences in May of 2010. Dr. Tanowitz is the Founding Editor in Chief of the Journal of Neuroparasitology and received the Distinguished Alumnus Award of the Albert Einstein College of Medicine in 2010.

Evgenia Gerasimovskaya, Ph.D., Assistant Professor of Pediatric Critical Care Medicine at the University of Colorado-Denver, has edited a book, *Extracellular ATP and adenosine as regulators of endothelial cell function*, with co-editor E. Kaczmarek. (Springer; e-ISBN 978-90-481-3435-9).

Bradford C. Berk, M.D., Ph.D., member of NAVBO's Scientific Advisory Board and former NAVBO President (1997-98), received the Albert David Kaiser Medal from the Rochester Academy of Medicine on May 11, 2010. The presentation of this award can be viewed at: <http://www.youtube.com/watch?v=7LF4Nfefz6s>. Many of you know that Dr. Berk was seriously injured while bicycling in May, 2009. We are happy to report that he returned to work at the University of Rochester this spring.

Nicole C. Smits, Ph.D., a postdoctoral fellow at Dartmouth Medical School, was a finalist for the Richard J. Bing Young Investigator Award which is presented by the International Society for Heart Research (ISHR), Kyoto, Japan.

Donald Ingber, M.D., Ph.D., of Harvard Medical School, in 2010, received the Rous-Whipple Award from the American Society for Investigative Pathology; the Lifetime Achievement Award from the Society of In Vitro Biology; and the Robert A. Pritzker Award from the Illinois Institute. In addition, he was named to the Board of Directors of the National Space Biomedical Research Institute and is an Editorial Board Member of *Harvard Medicine*.

the most prestigious medical research awards in the world. They have become popularly known as "America's Nobels" since seventy-nine Lasker recipients have gone on to receive the Nobel Prize, including thirty of them in the last twenty years. An account of Dr. Ferrara's work that earned him the Lasker Award may be found at: <http://www.laskerfoundation.org/awards/2010clinical.htm>

Research Accelerator

This new service for members has been online for about a month now, many of you have registered and have made a post. Here are some that may be of interest to you:

- [Cell Adhesion Assay](#)
- [Thrombospondin-1-CD47 regulation of blood flow](#)
- [KO mice](#)

[Register today](#) and explore all the postings made by your colleagues. The more members that register, the more valuable a resource this becomes for all NAVBO members.

Taking Care of Business

We're going social! I've set up a Facebook page ([click here](#)) and a LinkedIn group ([click here](#)) and I'm following some tweets to see if any of you are out there! Feel free to post comments, questions, etc. on either site.

Through our own web site we have the option to follow the [NAVBO NowFeed](#) for quick reminders, updates and event news. You can also start a blog or a discussion forum - maybe funding is an issue for you - what do your colleagues have to say? [Start a blog on our web site](#) - from your Profile Home, click "+More" and Create a New Blog.

Bernadette Englert
Executive Officer

Welcome New Councilors

Please welcome our new Councilors: Klaus Ley, La Jolla Institute for Allergy & Immunology; Tanya Mayadas, Brigham and Women's Hospital; and Tatiana Byzova, Cleveland Clinic. Dr. Timothy Hla, Cornell, was elected President-elect and Dr. Martin Schwartz was asked to take over as Secretary-Treasurer. The full list of NAVBO officers is available on our web site at www.navbo.org/?Officers

www.navbo.org/now

Questions about the web site:

[See FAQs #1](#)

[See FAQs #2](#)

[See FAQs #3](#)

