



## North American Vascular Biology Organization - eNews

18501 Kingshill Road, Germantown, MD 20874-2211

Vol 17 #1

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Purchase the IVBM Program  
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### OPEN POSITIONS

**Postdoctoral Fellows**  
Magdalena

Chrzanowska-Wodnicka  
Blood Research Institute

Cecilia Giachelli  
University of Washington

Chris C.W. Hughes  
University of California, Irvine

Jeff Isenberg  
University of Pittsburgh

Vyacheslav A. Korshunov  
University of Rochester

Bo Liu  
University of Wisconsin,  
Madison

Mei Speer  
University of Washington

#### Faculty

W. Robert Taylor,  
Emory University

More open positions can be  
found at our  
Career Center

### COMMITTEES

Join the Web Site Committee

### President's Message

This October, we will hold the first series of joint NAVBO workshops including the [Biology of Signaling in the Cardiovascular System](#) and [Vascular Matrix Biology and Bioengineering](#) at our annual meeting, [NAVBO 2011 Workshops in Vascular Biology](#). The organizers have assembled a stellar program that will surely be the premier Vascular Biology meeting of the year. An important addition to the program is a Wednesday afternoon symposium organized by Dr. David Harrison on [Vascular Immunology](#), an emerging theme in the field of Vascular Biology. Finally, to bolster the fantastic opening session with the keynote lecture by Dr. Eugene Stanley and Benditt Award lecture by Dr. Kari Ailitalo, we have added an additional featured lecture by Dr. Joseph Loscalzo, a pioneer in the field of Vascular Biology, to round out the session. Please register early to ensure that you participate in this outstanding meeting.

In addition to the Fall workshop, we have initiated the formation of the International Vascular Biology Organizations (IVBO) - a collaborative effort of many vascular biology groups, and are developing a website. IVBO will serve as a network for international Vascular Biology societies from several countries including those from the US, Canada, Europe, Australia, and Japan. The immediate goal is to have a centralized location for information relevant to vascular biologists. The ultimate goals of IVBO are to make each society aware of each others' missions, facilitate international collaborations and funding and to assemble the best possible scientific programs for the field of Vascular Biology. Finally, I would encourage all members to use the NAVBO [Research Accelerator](#) and 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, Ph.D.

### Tech Corner

We didn't know it, but the previous issue of this eNewsletter (December 15, 2010) contained the last presentation of Tech Corner. Tim Peterson, of the Mayo Clinic, will no longer be working in a vascular biology related lab and has therefore resigned as our resident corner technician.

### Member News

Congratulations to NAVBO member Jeffrey Isenberg, M.D., a Visiting Associate Professor of Medicine in the Vascular Medicine Institute at the University of Pittsburgh, whose [recently published work](#) on mitigation of radiation injury was commended by the National Cancer Institute as among the top scientific advances of 2010. Dr. Isenberg's paper, published in the inaugural volume of *Science-Translational Medicine*, describes protection against radiation-induced injury that is acquired under various conditions of thrombospondin-1/CD47 signaling blockade.

*Brava! and Bravo!* to members Cecilia Giachelli, Ph.D. (University of Washington), Donald Ingber, M.D., Ph.D. (Children's Hospital and Harvard Medical School) and Sriram Neelamagham, Ph.D. (State University of New York, Buffalo) on their election to 2011 class of the [College of Fellows](#) of the American Institute for Medical and Biological Engineering. The AIMBE cited Dr. Giacelli for "...the creation of engineered biomaterials therapies that foster healing, control chronic inflammation, ectopic calcification, and foreign body response." Dr. Neelamagham was elected for the development and application of quantitative experimental and theoretical bioengineering methods for the study of human inflammatory and thrombotic disorders. Dr. Ingber's "...contributions to cell and tissue engineering, as well as angiogenesis and cancer research, systems biology, and nanobiotechnology," were noted by the [AIMBE](#), which was founded in 1991 to help form a bridge between the principles of engineering science and practice and the problems and issues of biological and medical science and practice.

Congratulations to one of our newest members, Edward A. Botchwey, Ph.D. from the University of Virginia, who was named a recipient of the 2010 [Presidential Early Career Award for Scientist and Engineers \(PECASE\)](#). Dr. Botchwey is a speaker at the upcoming [Vascular Matrix Biology & Bioengineering Workshop](#).

William R. Huckle

### Taking Care of Business

We need more members to respond to our survey in order to have a true representation - please take the survey at <http://www.navbo.org/surveys/?id=WebResource> and let us know your

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[bernadette@navbo.org](mailto:bernadette@navbo.org)

**New for our Web Site -  
Paper Recommendations**  
Members are invited to recommend papers of interest to the rest of the vascular biology community. We ask that you include a brief comment - why was the paper intriguing to you or why is it controversial, etc. For more information and details, go to [www.navbo.org/?recos](http://www.navbo.org/?recos)

Next newsletter will be  
issued **June 15** - submit

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

## MEETINGS

### Vasculata

July 26-29, 2011

Georgia Institute of Technology  
Go to [www.navbo.org/event/Vasculata](http://www.navbo.org/event/Vasculata)

Abstract deadline: June 15  
Scholarship deadline: June 1

### NAVBO 2011 Workshops in Vascular Biology

Registration and abstract submission sites are now open for the **Vascular Matrix Biology and Bioengineering Workshop** ([www.navbo.org/event/vmbb](http://www.navbo.org/event/vmbb)) and the **Biology of Signaling in the Cardiovascular System** ([www.navbo.org/event/bscvs](http://www.navbo.org/event/bscvs)) Visit the web sites for full programs!

Please join me in thanking Tim for his many years of service - his first article was published in our Spring 2003 issue and he has been providing us with wisdom, advice and helpful suggestions ever since. Go to [www.navbo.org/?TechCorner](http://www.navbo.org/?TechCorner) for the Tech Corner archive.

Tim not only wrote the Tech Corner piece, he also served as a committee member, participated fully in many NAVBO meetings and worked with me on a variety of projects. He will be sorely missed! Good Luck Tim as you move forward!!

Bernadette Englert

### Vasculata

The seventh presentation of Vasculata will be held in Atlanta, Georgia, July 26-29 and is being organized by Dr. Gary Gibbons of Morehouse School of Medicine with Drs. Kathy Griendling-Taylor of Emory University, Hanjoong Jo of Georgia Institute of Technology and Arshed Quyyumi, also of Emory University.

As you know, this summer course promotes the field of vascular biology. The goal of the course is to introduce young investigators (graduate and undergraduate students, post-docs, medical students and residents, and junior faculty) to vascular biology via lectures and interactive blocks. Presentations at Vasculata will include a direct correlation between research and clinical therapies. Vasculata fills a niche for encouraging young talented people to enter this field and is designed to present an overview of the field and likely future areas of active research. The specific areas to be covered include: blood vessel development and stem cells, the endothelium, tissue engineering and systems biology, pathobiology of vascular diseases, genomics of vascular disease and genetic epidemiology; the lectures will fall into one of these themes: Fundamentals of Vascular Biology, Frontiers of Vascular Biology and Translational Vascular Biology.

Please encourage your students and postdocs to attend. Scholarships will be available for those students with limited funding.

### Meeting Announcements

Several exciting meetings have been added to the [Calendar of Events](#) - thanks to many of your fellow members. Go to the web site for more information.

### Proteases in Hemostasis & Vascular Biology

June 12-17, 2011

### Wnt2011 at UCLA

June 29-July 3, 2011

### 1st Workshop on Data Analysis and

opinion.

I am very excited about our upcoming meeting and I am hoping to see many of you there. We are at a brand new site - the Resort and Conference Center at Hyannis - closer to the water and closer to Main Street (stores, restaurants, galleries, etc.) Take a peek at [www.capecodresortandconference.com](http://www.capecodresortandconference.com). Please join us!

Recently, the NAVBO Membership Committee, headed by Dr. Joyce Bischoff, launched our Representatives Program. The members listed below will serve as ambassadors for NAVBO at their institution. Please join me in thanking them and the members of our membership committee\* who will also serve as representatives:

Ralf H Adams, Max-Planck Institute for Molecular Biomedicine

\*Daniela Ardelean, Hospital for Sick Children, Toronto

\*Sujit Basu, Ohio State University  
Kayla Bayless, Texas A&M Health Science Center

Kristina I Bostrom, University of California, Los Angeles

\*Luke Brewster, Emory University  
Gediminas Cepinskas, Lawson Health Research Institute

\*Kan Chen, Brigham and Women's Hospital

Ondine B Cleaver, UT Southwestern Medical Center

\*Carol D Curtis, Oklahoma Medical Research Foundation

\*Maria Febbraio, Cleveland Clinic  
Vivian Gahtan, SUNY Upstate Medical University

Holger Gerhardt, London Research Institute-Cancer Research UK

\*Angela Glading, University of Rochester

Mark L Kahn, University of Pennsylvania

Levon M Khachigian, University of New South Wales

Calvin J Kuo, Stanford University

Brenda J Lilly, Nationwide Children's Research Institute

\*Bo Liu, University of Wisconsin, Madison

Bruce M. McManus, University of British Columbia - St. Paul's Hospital

Francis Miller, University of Iowa  
David S. Milstone, Brigham & Women's Hospital

\*Mary Jo Mulligan-Kehoe, Dartmouth Medical School

Rama Natarajan, Beckman Research Institute of City of Hope

S. Paul Oh, University of Florida

Gary K Owens, University of Virginia Health System

\*Anand Ramamurthi, The Cleveland Clinic

Anna M Randi, Imperial College London  
Kem A Rogers, University of Western Ontario

Christiana Ruhrberg, University College London

Magali Saint-Geniez, Schepens Eye

items you would like to have included by June 10

### Recommend Vendors for the Suppliers Directory

Invite your vendors to take advantage of a listing in our [Supplies and Services Directory](#). Simply give them a form ([click here](#)) and have them fax or mail it to the NAVBO Office or forward this link to them: [https://navbo.site-ym.com/store/view\\_product.asp?id=422844](https://navbo.site-ym.com/store/view_product.asp?id=422844).



[Click here to Renew your Membership](#)



**Modeling Retina  
in Health and Disease**  
May 20-21, 2011

**The Notch Meeting V**  
October 2-6, 2011

Research Institute  
Harold A Singer, Albany Medical  
College  
Mei Y Speer, University of Washington  
\*Katie Sturgeon, Temple University  
Lianchun Wang, University of Georgia  
Rong Wang, University of California,  
San Francisco  
\*Xi-Long Zheng, University of Calgary