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# NewsBEAT

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## 2021 Top Ten Reads

The **Top Ten Hit Parade for 2021** included announcements of the Benditt and Folkman Awards, **Lab of the Month** features from *Drs. Hu, Fan, and Salmon*, **Member Publications** by *Bin Zhou* of Albert Einstein College of Medicine and *Lars Jørn Jensen*, University of Copenhagen, **Leaders Lessons** from *Drs. Victoria Bautch, Michelle Bendeck, Joyce Bischoff, Patricia D'Amore, Jan Kitajewski, Shulamit Levenberg and Robert Mecham*, and the launch of the **Vascular Network**, NAVBO's new network of communities connecting researchers with shared interests in vascular biology.

### In this issue...

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- Folkman Award
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### Meetings/Events



- Webinars** - 1st Thursday
- InFocus Sessions** - 2nd and 4th Thursdays
- Journal Clubs** - 3rd Thursdays
- Special Sessions** on Tuesdays ([check schedule](#))

## Announcements

### Guillermo Oliver Received the Earl P. Benditt Award



### Carlos Fernández-Hernando Received the Judah Folkman Award in Vascular Biology



**22nd International Vascular Biology Meeting**  
**San Francisco Bay Area**  
 October 13-17, 2022



### Webinar Series



### Corporate Partners

**Applied BioPhysics**  
 Quantifying Cell Behavior



[Read about our Award Recipients on our web site](#)

## The Vascular Network - NAVBO's Community

In July 2021, NAVBO launched **The Vascular Network**, a network of communities, designed by and for you, that serves as a dynamic virtual vascular biology research environment that aims to facilitate your research needs. This network is a means of communicating with the entire NAVBO community simply by sending an email (or posting on the Network web site). It is also a site where you can share documents and other files in community libraries or write a blog. The Open Forum Community will link all NAVBO members. Other communities will be based on members' research interests, career level, attendance at a meeting or a group with which you identify.

*Remember, our Vascular Network is now accessible right from the Member Portal and you can also access it directly, using your NAVBO Member Sign-In credentials.*



## Leaders' Lessons

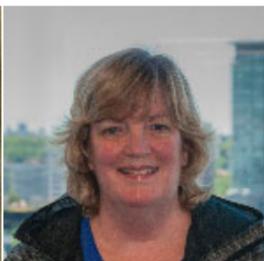
The NAVBO Education Committee reached out and **interviewed several senior members of the Vascular Biology community** (Patricia D'Amore, Victoria Bautch, Michelle Bendeck, Joyce Bischoff, Jan Kitajewski, Shulamit Levenberg, and Robert Mecham) to get their thoughts on a variety of key questions regarding how they pursue their science and the choices they have made along their paths to professional success.

The responses to these two questions: **How do you stay efficient with splintered time?** and **What do you do for fun and how do you make time for fun?** were the most read.

[Read Leaders' Lessons on our web site](#)



Victoria Bautch

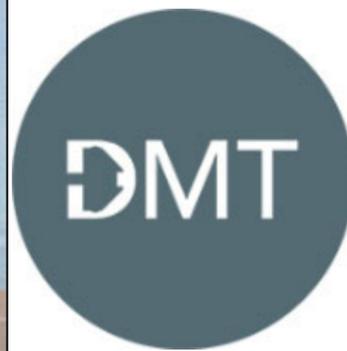


Michelle Bendeck



Joyce Bischoff

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**VB2021 Exhibitors**





Patricia D'Amore



Jan Kitajewski



Shumalit Levenberg



Robert Mecham



L I P E D E M A  
F O U N D A T I O N



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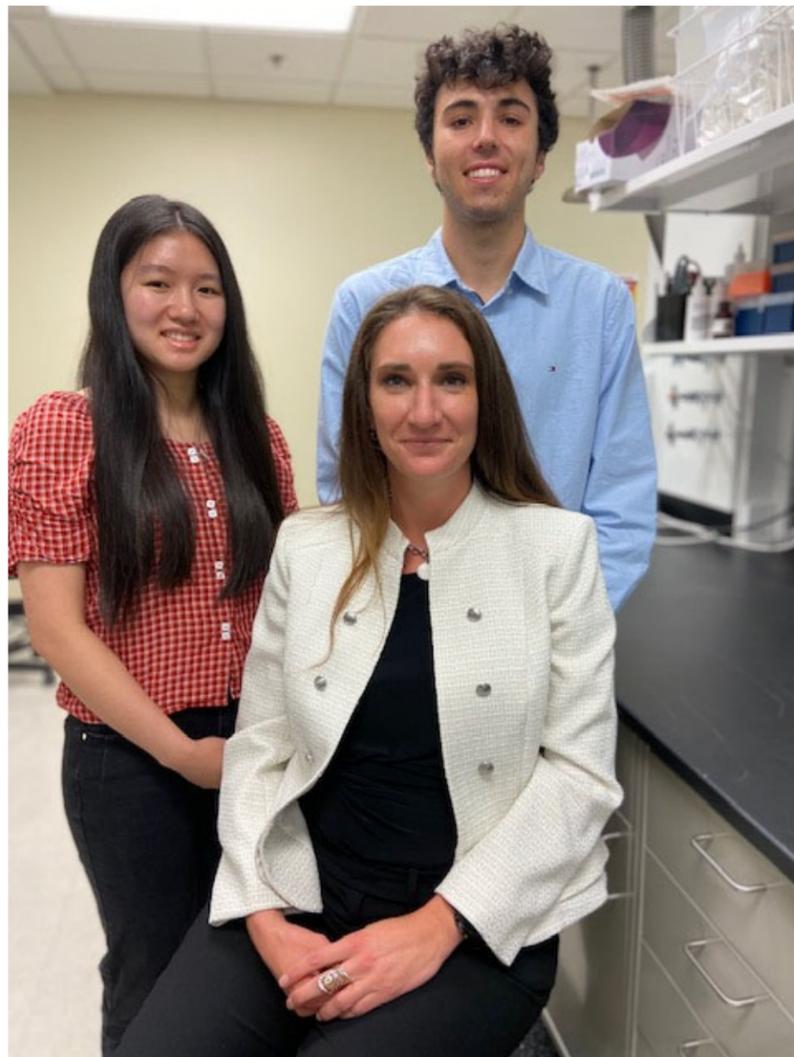
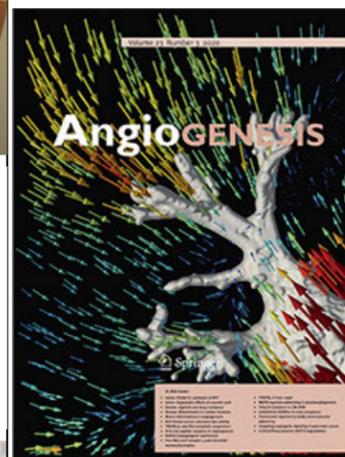
VB21 Guest Society

## Labs of the Month

The member lab highlights most accessed were the labs of **Song Hu (January 2021)**, **Yi Fan (March 2021)** and **Morgan Salmon (September 2021)**.



Affiliated Journals



Cardiovascular  
Pathology

frontiers Impact Factor 6.050  
in Cardiovascular  
Medicine

## Member Publications

*From December 2021 -*

**Perinatal angiogenesis from pre-existing coronary vessels via DLL4-NOTCH1 signalling**

NATURE CELL BIOLOGY

New coronary vessels are added to the heart around birth to support postnatal cardiac growth. Here we show that, in late fetal development, the embryonic coronary plexus at the inner myocardium of the ventricles expresses the angiogenic signalling factors VEGFR3 and DLL4 and generates new coronary vessels in neonates. [Read more](#)

*From November 2021 -*

**Vascular calcium signaling and aging**

## THE JOURNAL of PHYSIOLOGY

Changes in cellular Ca<sup>2+</sup> levels have major influences on vascular function and blood pressure regulation. Vascular smooth muscle cells (SMCs) and endothelial cells (ECs) orchestrate vascular activity in distinct ways, often involving highly-specific fluctuations in Ca<sup>2+</sup> signaling. [Read more](#)

## Calendar of Events

|                   |  |
|-------------------|--|
| January 6, 2022   | <a href="#">Webinar Featuring Karthik Suresh: Mitochondrial ROS-induced Ca<sup>2+</sup> influx and microvascular endothelial cell dysfunction in pulmonary arterial hypertension (PAH)</a> |
| January 13, 2022  | <a href="#">InFocus - Pathogenic Endothelial Cell Development</a>  |
| January 27, 2022  | <a href="#">International Mini-Symposium - Vascular Immunity, Inflammation and Atherosclerosis</a>   |
| March 18-19, 2022 | <a href="#">4th Annual Gulf Coast Vascular Research Consortium</a>   |

[Visit the NAVBO Calendar of Events for more meetings](#)



## Job Postings

| Job Title   | Company                     | Location       |
|---|-----------------------------|----------------|
| <a href="#">Postdoctoral Fellow – Cardiovascular Biology</a>                          | University of Pittsburgh    | Pittsburgh, PA |
| <a href="#">Postdoctoral Position in Vascular Research at Northwestern University</a> | Northwestern University     | Chicago, IL    |
| <a href="#">Postdoctoral Fellow in Vascular Biology and Inflammation</a>              | Univ of Illinois Col of Med | Chicago, IL    |
| <a href="#">Postdoctoral Fellow in Immunology and Nanotechnology</a>                  | Univ of Illinois Col of Med | Chicago, IL    |
| <a href="#">Postdoctoral Fellow</a>   | Rutgers University          | Newark, NJ     |

### North American Vascular Biology Organization

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