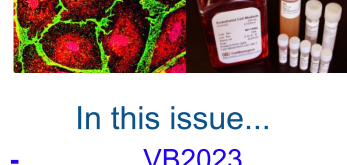
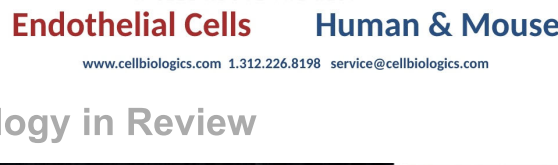


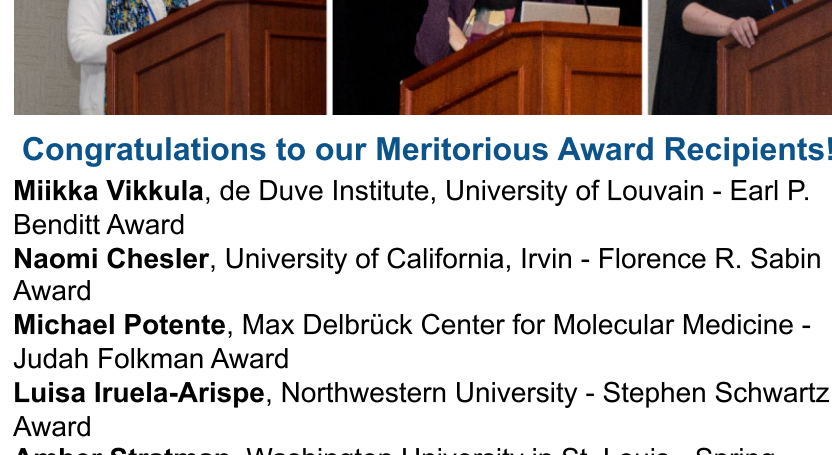


# NewsBEAT

[Membership](#) | [Events](#) | [Awards](#) | [Resources](#)



## Vascular Biology in Review



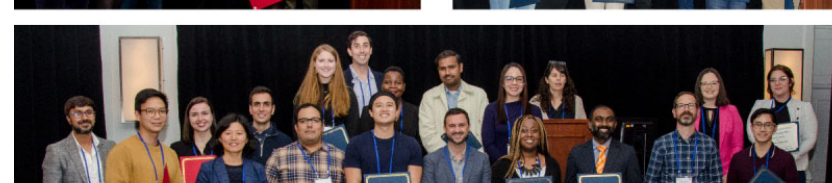
### Congratulations to our Meritorious Award Recipients!

**Miikka Vikkula**, de Duve Institute, University of Louvain - Earl P. Benditt Award  
**Naomi Chesler**, University of California, Irvin - Florence R. Sabin Award  
**Michael Potente**, Max Delbrück Center for Molecular Medicine - Judah Folkman Award  
**Luisa Iruela-Arispe**, Northwestern University - Stephen Schwartz Award  
**Amber Stratman**, Washington University in St. Louis - Spring Junior Investigator Award

### Congratulations to our Trainee Award Recipients!

#### Travel Awards (top photo)

Elizabeth Amelotte, Brown University  
Sarvesh Chelvanambi, Brigham and Women's Hospital  
Cyrene Ben Dhaou, Louisiana State University  
Danica Dy, University of North Carolina  
Giulio Fulgoni, Yale University  
Eunate Gallardo-Vara, Yale University  
Helios Gallego-Gutierrez, University of California, San Diego  
Morgane Gourvest, New York University  
Tendai Hunyenyiwa, Medical College of Wisconsin  
Cori Lau, University of Toronto  
Vivian Lee-Kim, Brigham and Women's Hospital  
Kevin Mangum, University of Michigan  
Tung Nguyen, University of Illinois, Chicago  
Terren Niethamer, University of Pennsylvania  
Rahul Rajala, Oklahoma Medical Research Foundation  
Leda Restrepo, University of Illinois, Chicago  
KaReisha Robinson, University of Illinois, Chicago



#### Stephen Schwartz Travel Award

Huaning Zhao, Rutgers University (pictured at left in center left photo)

#### Outstanding Abstract Awards (center left photo)

Prabhaskar K. Jha, Brigham and Women's Hospital  
Chen Yuan Kam, Yale University  
Aurora Kraus, NIH/NICHD  
Mathew Scott, Louisiana State University  
Josephine Tan, University of Pennsylvania  
William Van Trigt, University of California, Irvine

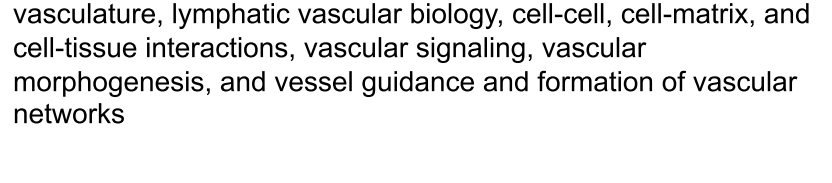
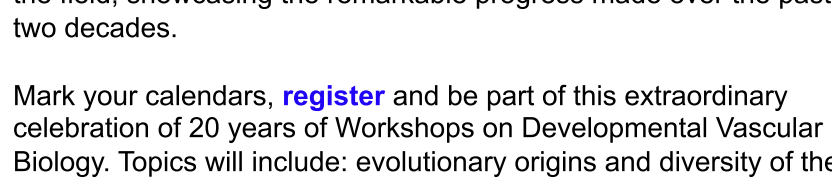
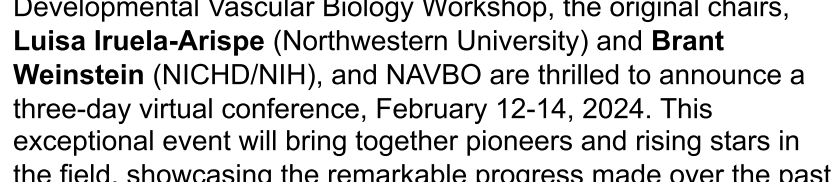
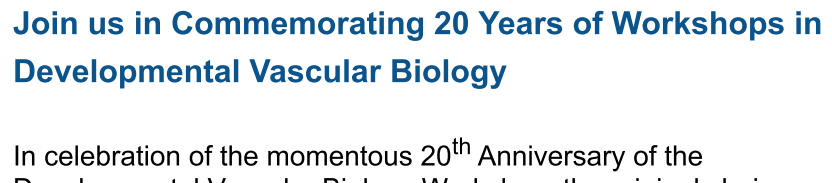
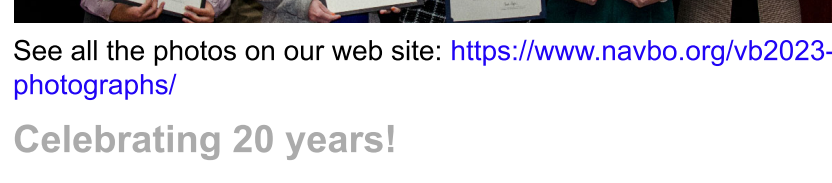
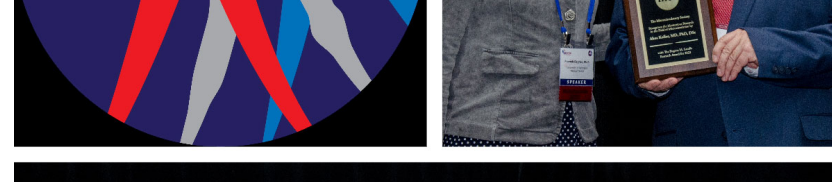
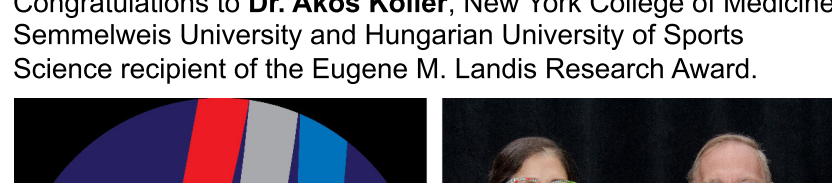
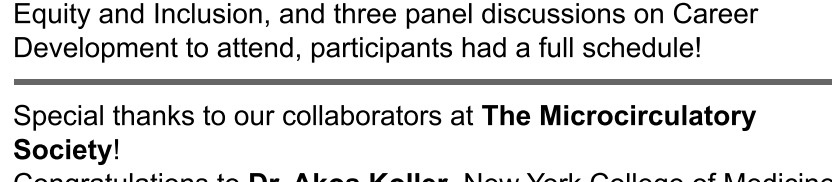
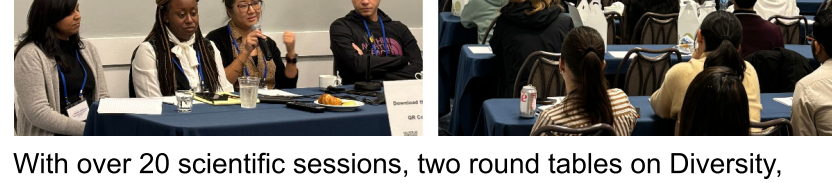
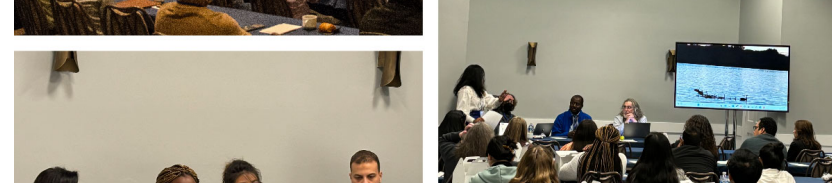
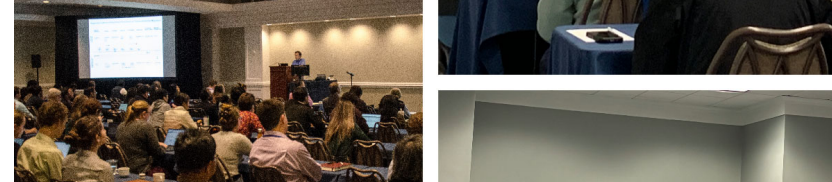
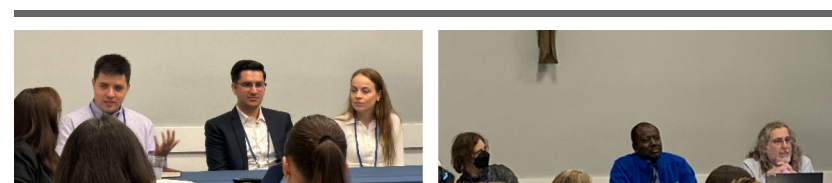
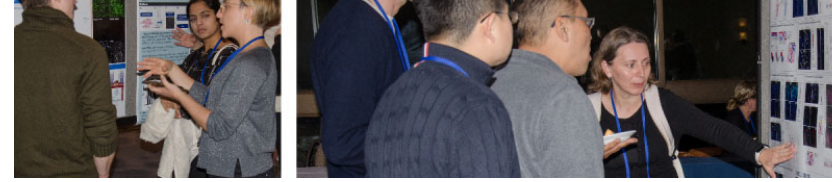
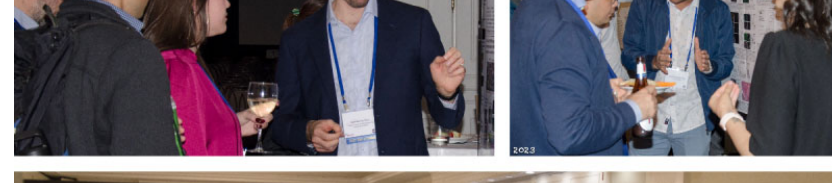
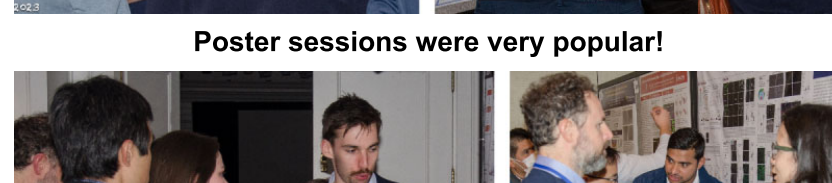
#### Outstanding Poster Awards (center right photo)

##### STUDENTS

Mackenzie Charter, University of Guelph  
Emily Juzwiak, Johns Hopkins University  
Negar Khosraviani, University Health Network  
Samantha King, Albany Medical College  
Melissa Luse, University of Virginia  
Amanda Peluzzo, Temple University

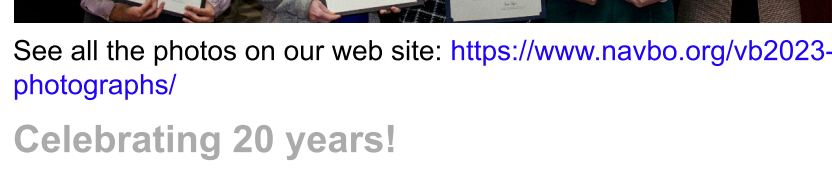
##### POSTDOCS

Charmain Hsieh, Oklahoma Medical Research Foundation  
Wen Chuan Hsieh, Stanford University  
Mark Renton, Virginia Tech  
Josephine Tan, University of Pennsylvania  
Dan Tremmel, Boston Children's Hospital  
Li Zhang, UCLA



With over 20 scientific sessions, two round tables on Diversity, Equity and Inclusion, and three panel discussions on Career Development to attend, participants had a full schedule!

Special thanks to our collaborators at **The Microcirculatory Society!**  
Congratulations to **Dr. Akos Koller**, New York College of Medicine, Semmelweis University and Hungarian University of Sports Science recipient of the Eugene M. Landis Research Award.



See all the photos on our web site: <https://www.navbo.org/vb2023-photographs/>

### Celebrating 20 years!

#### Join us in Commemorating 20 Years of Workshops in Developmental Vascular Biology

In celebration of the momentous 20<sup>th</sup> Anniversary of the Developmental Vascular Biology Workshop, the original chairs, **Luisa Iruela-Arispe** (Northwestern University) and **Brant Weinstein** (NICHD/NIH), and NAVBO are thrilled to announce a three-day virtual conference, February 12-14, 2024. This exceptional event will bring together pioneers and rising stars in the field, showcasing the remarkable progress made over the past two decades.

Mark your calendars, [register](#) and be part of this extraordinary celebration of 20 years of Workshops on Developmental Vascular Biology. Topics will include: evolutionary origins and diversity of the vasculature, lymphatic vasculature, cell-cell, cell-matrix, and cell-tissue interactions, vascular signaling, vascular morphogenesis, and vessel guidance and formation of vascular networks

- In this issue...
- VB2023
  - DVB Workshop
  - IVBM2024
  - Call for Papers/Proposals
  - Calendar of Events
  - Product Showcase - Worthington
  - Job Postings

Did someone forward this newsletter to you?  
Want keep up to date on opportunities in the vascular biology community?  
Not a NAVBO member?

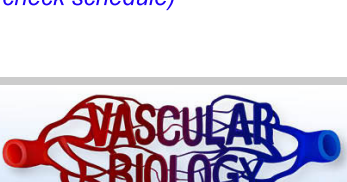
## Subscribe Here

Tune into NAVBO's Podcast - new episodes monthly.

## VASCULAR CROSSTALK



BY NAVBO  
Meetings/Events



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

## VASCULAR BIOLOGY 2024

October 20-24, 2024  
Monterey, CA

### Topics in Vascular Biology:

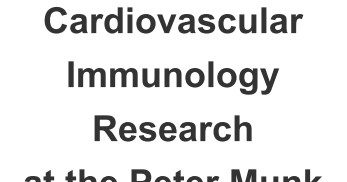
- Development & Genetics
- Inflammation
- Matrix Biology & Bioengineering
- Signaling
- Microcirculation
- Mechanotransduction
- Vascular Malformations

Preliminary Program available on the web site: <https://navbo.org/vb2024>

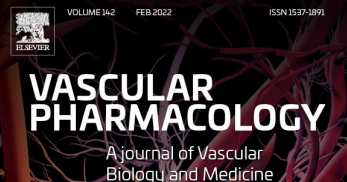


## VB2023 Supporters

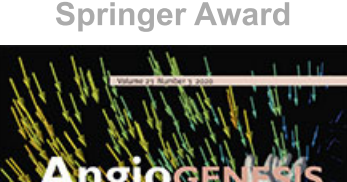
### ADDITIONAL VENTURES



The Center for Cardiovascular Immunology Research at the Peter Munk Cardiac Centre



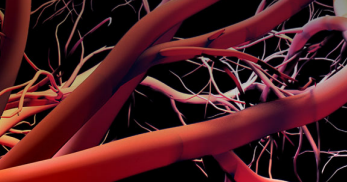
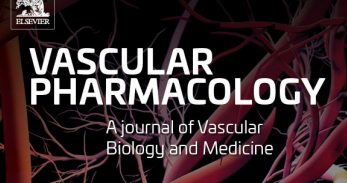
Supporter of the 2023 Schwartz Award



Supporter of the 2023 Springer Award



Exhibitors





Abstracts will be solicited for short talks; submission site will open in December. Plan to join us online for this unique event!



**KEYNOTES:** Kari Alitalo, Kristy Red-Horse, Hans Clevers, Stefanie Dimmeler, Nikolaus Rajewsky, Anne Eichmann, Didier Stainier, Stefania Nicoli

## Call for Papers/Proposals

**frontiers** | Research Topics  
Frontiers in Cardiovascular Medicine

## New Trends in Vascular Biology 2023

Open for submissions

Frontiers in Cardiovascular Medicine launched the new Research Topic "New Trends in Vascular Biology 2023" (co-editors: **Masanori Aikawa, Hong Chen, Margreet R. De Vries, Yung Fang, Gabrielle Fredman, Delphine Gomez, Hiroshi Iwata, Shizuka Uchida, Hiromi Yanagisawa**; and assistant editor: **Sarvesh Chelvanambi**). IVBM2022, that NAVBO successfully hosted, inspired us to develop this Research Topic. We hope many of you who presented at the meeting would be interested in submitting original reports, review articles, or methodology papers. The Research Topic is open to everyone. We will also welcome submissions from any investigators who did not participate in IVBM2022. The Research Topic will consider manuscripts across all the areas or disciplines in vascular biology.

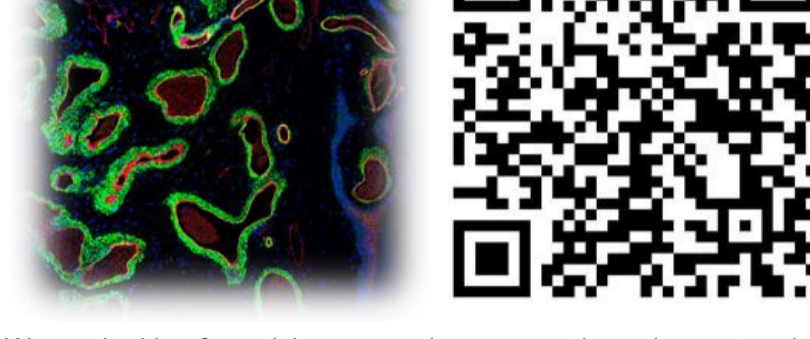
<https://www.frontiersin.org/research-topics/47678/new-trends-in-vascular-biology-2023>

The deadline for manuscript submission is March 18, 2024. If you have any questions, please do not hesitate to contact the editorial office at: [cardiovascularmedicine.editorial.office@frontiersin.org](mailto:cardiovascularmedicine.editorial.office@frontiersin.org) or Masanori Aikawa [maikawa@bwh.harvard.edu](mailto:maikawa@bwh.harvard.edu)

We look forward to receiving your manuscripts!

## JOVE Call for Methods Collection:

Patient-Derived Methods in Vascular Diseases: 2D, 3D and In Vivo Models



We are looking for articles presenting your cutting-edge protocols and techniques to investigate cellular and molecular mechanisms driving the development and progression of vascular diseases. Methods include isolation of vascular cells from patient tissues, step-by-step protocols for generating three-dimensional vascular organoids and perfused vascular networks, and murine models incorporating patient-derived endothelial cells and vascular tissues. This also includes models based on gene mutations identified in patients.

Submit your Abstract here: <https://app.jove.com/methods-collections/2881>

or contact the Guest Editors:

Elisa Boscolo [elisa.boscolo@cchmc.org](mailto:elisa.boscolo@cchmc.org)

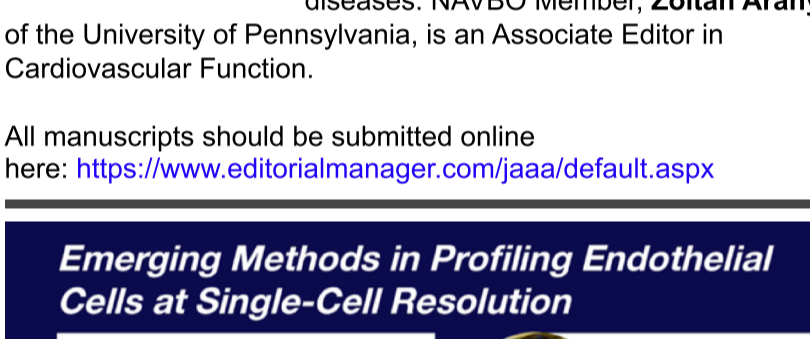
and Sandra Schrenk [Sandra.schrenk@cchmc.org](mailto:Sandra.schrenk@cchmc.org)



## Deputy Editor Dr. Stefano Tarantini and Editor-in-Chief Dr. Zoltan Ungvari, and the editorial team of GeroScience (Official Journal of the American Aging Association, published by Springer) invite submission of original research articles, opinion papers and review articles related to research focused on understanding the mechanisms involved in vascular aging, the factors promoting accelerated aging in vascular cells and the role of vascular cells in the pathogenesis of age-related diseases. NAVBO Member, Zoltan Arany, of the University of Pennsylvania, is an Associate Editor in Cardiovascular Function.

All manuscripts should be submitted online here: <https://www.editorialmanager.com/jaaa/default.aspx>

## Emerging Methods in Profiling Endothelial Cells at Single-Cell Resolution



**Zhen B. Chen**  
City of Hope, Department of Diabetes Complications and Metabolism

**Naseeb Kaur Malhi**  
City of Hope, Department of Diabetes Complications and Metabolism

Are you using leading-edge techniques to profile endothelial cells at single-cell resolution? Consider submitting your work to a new JoVE collection guest-edited by NAVBO members, **Dr Zhen Bouman Chen** (2020 Springer Junior Investigator Award, NAVBO member) and **Dr. Naseeb Malhi** at City of Hope! For more information or to submit an abstract, please email [zhenchen@coh.org](mailto:zhenchen@coh.org) or follow this link.

## Call for Articles! JoVE!

Recent Advances in translational cardiovascular Imaging and Image Analysis

JoVE, a PubMed-indexed collection of video articles, launched a new topic on Recent Advances in translational cardiovascular Imaging and Image Analysis (co-editors **Yin Tintut, Linda Demer, Shili Xu**). This collection will showcase research methods and recent advances that set the standard for reproducibility in the field. You would submit a traditional text manuscript and JoVE's team takes care of the entire process of filming and producing your video.

The abstract submission is due by Nov 22nd, and full-length articles are aimed for January 31st. If you have any questions, please feel free to contact the JoVE editorial office (using the above link) or **Yin Tintut** at [ytintut@mednet.ucla.edu](mailto:ytintut@mednet.ucla.edu).

We look forward to your valuable contributions for the cardiovascular community!

## Calendar of Events

- November 9, 2023 [Using MERFISH to decode spatially regulated disease drivers in human heart and kidney disease](#)
- November 9, 2023 [InFocus - Arteriovenous Malformations](#)
- November 28, 2023 [Symposium: Vasculature Under Pressure](#)
- December 19, 2023 [Symposium: All About the Lymphatics](#)
- February 12 - 14, 2024 [Developmental Vascular Biology Workshop - 20th Anniversary](#)
- February 20 - 23, 2024 [EMBO Workshop - The New Cardiobiology](#)
- March 17 - 19, 2024 [Keystone Symposia - UNRAVELING VASCULAR LAYERS TO UNDERSTAND HUMAN DISEASE](#)
- April 5 - 8, 2024 [ASIA PACIFIC VASCULAR BIOLOGY ORGANIZATION CONFERENCE 2024](#)

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

## Product Showcase



## Collagenase Sampling Program Now Available Online

The Worthington Collagenase Sampling Program provides 100 mg samples, up to three different lots of collagenase for evaluation in your cell isolation systems. A period of 60 days is allowed for sample evaluation. A minimum of 3 grams of each lot of collagenase is placed on HOLD in your name. There is no charge for participating in the program. Worthington's Collagenase Lot Selection Tool is at our website or contact: [techservice@Worthington-Biochem.com](mailto:techservice@Worthington-Biochem.com).

## Job Postings

- Postdoctoral Researcher** at Boston University, Boston, Massachusetts
- Postdoc in Daniel Greif lab - Yale University** at Yale University, New Haven, CT
- POSTDOCTORAL FELLOW POSITION IN TRANSCRIPTOMICS AND BIOINFORMATICS** at de Duve Institute, Université catholique de Louvain, Brussels, Belgium



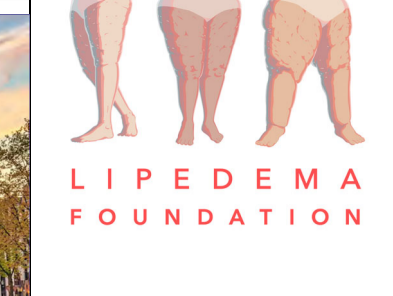
Are You An Employer? [Post a Job!](#)

## Post an open position today!

30-day postings are free for NAVBO members (a savings of \$200)

## North American Vascular Biology Organization

18501 Kingshill Road | Germantown, MD 20874 (301) 760-7745



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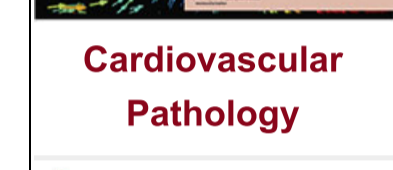


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