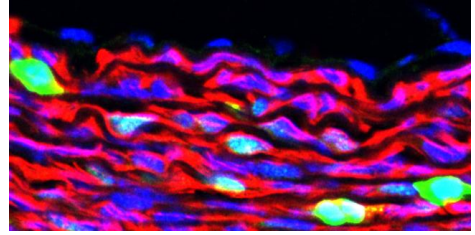


Postdoctoral Scholar Job Opening: “Developmental Vascular Biology”



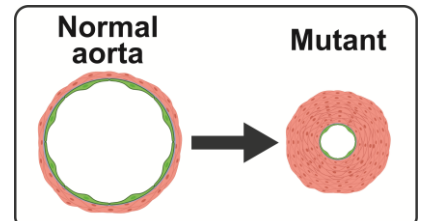
Job Description:

The newly established lab of Dr. Junichi Saito is NIH-funded and is seeking talented and motivated postdoctoral scientists to join the team at the Vascular Biology Center in the Medical College of Georgia at Augusta University, USA.

Our research questions are *i) How do vascular cells respond to surrounding cues such as extracellular matrix during development?* and *ii) Why does this morphogenesis go awry in vascular diseases?*

We apply developmental biology, genetic, biochemical, and omics approaches to uncover key insights into the morphogenesis and pathogenesis of the blood vessel wall. Our ongoing projects focus on the following areas:

- **Aorta and Elastin Aortopathy**
- **Ductus Arteriosus and Patent Ductus Arteriosus**
- **Cerebral Vasculature and Intracranial Hemorrhage**



Responsibilities:

- Planning and performing experiments, and analyzing data
- Presenting data at lab meetings and international conferences
- Writing scientific papers and grant applications

Requirements:

- PhD, MD, or MD/PhD degree before starting the postdoc
- Experience in molecular and cellular biology, mouse genetics, and omics approaches
- Hardworking to pursue top-notch scientific investigation

How to Apply:

Please go to <https://www.augusta.edu/hr/jobs/> to search for **Job ID 285151** and submit an application. Inquiries and applications should be addressed to Dr. Saito: jsaito@augusta.edu

Start Date: September 2025 or later

Application Deadline: Until the position is filled.