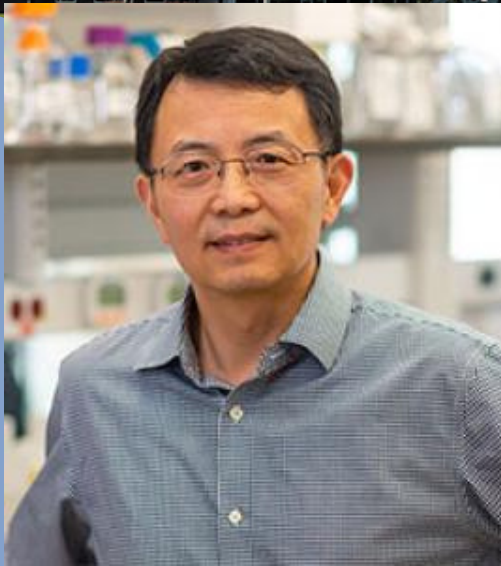


CBP RESEARCH RETREAT

**FRIDAY,
APRIL 19TH
2024**



Ru-Rong Ji, PhD

*William Maixner Professor
of Anesthesiology &
Distinguished Professor of
Anesthesiology*



Ru-Rong Ji, PhD, is the chief of pain research within Duke Anesthesiology, director of the Center for Translational Pain Medicine, and a professor of anesthesiology and neurobiology. As director of the Sensory Plasticity and Pain Research Laboratory at Duke, his research focuses on molecular and cellular mechanisms of chronic pain, such as inflammatory pain, neuropathic pain, and cancer pain. He is internationally-recognized for his contributions to demonstrating critical roles of MAP kinase signaling pathways and glial cells in the pathogenesis of chronic pain. His recent work has demonstrated powerful antinociceptive actions of pro-resolution lipid mediators (e.g., resolvins). Ji lectures internationally and reviews papers for numerous international journals. He also serves on National Institutes of Health review panels and the editorial boards of *Pain*, *Neuroscience*, and *Neuroscience Bulletin*. He previously was an associate professor at Brigham and Women's Hospital, Harvard Medical School, before joining the Duke faculty in 2012. He earned a PhD in neurobiology at Shanghai Institute of Physiology and completed postdoctoral training at Peking (Beijing) University Medical School, Karolinska Institute, and Johns Hopkins University School of Medicine.

**Chatham County Agricultural Conference Center
1192 US Hwy 64 West Business, Pittsboro, NC 27312**

9:00AM: Breakfast and Poster Setup

10:00AM: Opening Remarks: Kathleen Caron, PhD (Professor/Chair)

**10:10AM: Keynote Address: Introduction by Mark Zylka, PhD
Ru-Rong Ji, PhD**

“Biased GPCR agonists for the control of acute and chronic pain”

11:10AM: Break

11:30AM: Postdoc Talks: Introduction by Zachary Williamson, PhD

“Clathrin alternative splicing promotes proper skeletal muscle development”

Jessica Cote, Postdoctoral Research Associate, Jimena Giudice Lab

“Decoding the molecular basis of Shank3-mediated behavioral outcomes in an early-life sleep disruption paradigm”

Jayanth Anantha, Postdoctoral Research Associate, Graham Diering Lab

*“Deletion of Netrin-1 from Renal Stromal Progenitors Results in Abnormal Vascular Patterning and Protection from
Kidney Ischemia”*

Sarah McLarnon, Postdoctoral Trainee, Lori O'Brien Lab

12:30PM: Lunch (Feel free to eat inside or outside)

Burgers (Veggie and Beef), All Beef Hotdogs/Hotdogs (including regular and gluten-free buns), Potato Salad, Fresh Fruit Salad, Assorted Cookies and Brownies, Gluten-Free and Vegan Desserts.

2:00pm: Trivia (Please sit at assigned tables)

3:00pm: Poster Session I (Odd numbers)

3:45pm: Group Photo

*All members meet outside at the front entrance

4:15pm: Poster Session II (Even numbers)

5:00pm: Closing Remarks: Kathleen Caron, PhD (Professor/Chair)

ALL EVENTS WILL TAKE PLACE IN THE AUDITORIUM (UNLESS OTHERWISE NOTED)