



**FASEB**

Federation of American Societies  
for Experimental Biology

Science  
Research  
Conferences

## The Calcium and Cell Function Conference

---

### **Organizer Bio: Yubin Zhou, MD, PhD**

*Associate Professor, Center for Translational Cancer Research, Institute of Biosciences and Technology, Texas A & M University, Houston, USA*

Yubin Zhou is a biomedical engineer dedicated to understanding how calcium ions travel across biological membranes, devising synthetic and chemical biology tools for remote control of cell signaling and inter-organellar communications. His work also focuses on developing small molecule drugs and smart cell-based therapies to treat cancer and immunoinflammatory disorders.

Dr. Zhou obtained his Ph.D. and M.S. degrees in Biochemistry/Chemistry from Georgia State University and received postdoctoral training with Drs. Anjana Rao and Patrick Hogan at Harvard Medical School and La Jolla Institute for Allergy & Immunology.