

Benjamin Highman Lecture & Spatial Multiomics Symposium

Spatial – the Final Frontier

A cross-disciplinary symposium on spatial omics

2-3:10 p.m. Technology Forum

- Jason Downing, M.B.A., Product Manager, 10X-Genomics
- Oliver Braubach, Ph.D., Director of Application, Akoya
- Joe Beechem, Ph.D., Chief Scientific Officer, NanoString

3:10-3:55 p.m. Faculty Presentations

- Elizabeth Neumann, Ph.D., Assistant Professor, UC Davis Department of Chemistry
- Maryam Afkarian, M.D., Ph.D., Professor, Division of Nephrology, UC Davis Department of Internal Medicine
- Maija Kiuru, M.D., Ph.D., Associate Professor, UC Davis Departments of Pathology and Dermatology

4-4:30 p.m. Panel Discussion

- Facilitator, Richard Levenson, M.D., Professor and Vice Chair, Department of Pathology, Strategic Technologies

4:30-5 p.m. Cocktails

5-6 p.m. Keynote

- Rong Fan, Ph.D., Harold Hodgkinson Professor of Biomedical Engineering, and Yale University

“Spatial Multi-Omics Driving the Next Wave of Biomedical Research Revolution.”

Medical Education Building, #2222
4610 X Street, Sacramento, CA

Buffet Reception, 6-7:30 p.m., Breezeway Lobby

RSVP for Lecture and Reception:

https://ucdavis.co1.qualtrics.com/jfe/form/SV_3duRgt8PD9JYmMK

Objectives:

1. Understand the landscape of various technologies for spatial proteomic, transcriptomic and epigenomic mapping
2. Understand the basics of single-cell and spatial omics data processing, analysis, and integration
3. Learn the applications of spatial omics technologies in neurobiology, immunobiology, cardiovascular biology, and cancer research.

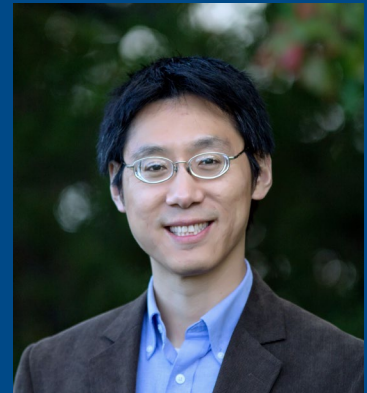
ACCREDITATION

The University of California, Davis, Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION

Physician Credit: The University of California, Davis, Health designates this live activity for a maximum of 1 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

February
23



Rong Fan, Ph.D.
Harold Hodgkinson Professor
of Biomedical Engineering
and Professor of Pathology,
Yale University

Dr. Fan's contributions to science include the development of microfabricated devices for single-cell and spatial omics and the application to human cancer research, immunology, and immune oncology.

