

Women in Bioinformatics Workshop

Agenda

- 8:30 – 9:00 am Registration & Breakfast
- 9:00 – 9:15 am Opening Remarks
Robert S. Prezant
Provost and Vice President for Academic Affairs
&
Colleen Bielitz
Assoc. VP for Strategic Initiatives & Outreach
Million Women Mentor, CT State Leader
- 9:15 – 10:00 am Duygu Ucar
Associate Professor, JAX
Epigenomic Data Mining in Human Cells for Health and
Disease
- 10:00 – 10:45 am Sheida Nabavi
Associate Professor, UCONN
Integrating Multiomics Single Cell Sequencing Data
- 10:45 – 11:00 am Coffee Break
- 11:00 – 11:45 am Ellie Duan
Assistant Professor, Cornell University
Cross-Species Comparative Transcriptomic Analysis of
Pluripotent Stem Cells (PSCs)
- 11:45 am – 12:45 pm Bioinformatics Careers Panel Session
Ellie Duan, Assistant Professor, Cornell
Sheng Li, Associate Professor, JAX
Sheida Nabavi, Associate Professor, UCONN
Usha Pillai, President, Aria Management Consulting LLC
Erika Smith, CEO, ReNetXBio
Moderator: Rachel O'Neill, Professor, UCONN

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| 12:45 – 1:45 pm | Lunch Break |
| 1:45 – 2:30 pm | Sheng Li
Associate Professor, JAX
Spatial and Temporal Multi-omic Phenotyping of Cancer
Evolution in an Aged Ecosystem |
| 2:30 – 3:15 pm | Jill Wegrzyn
Associate Professor, UCONN
Seeing the Forest for the Trees: Bioinformatic Solutions
to Conserve Biodiversity |
| 3:15 – 4:00 pm | Alexa Wnorowski
Genomics Education Fellow, JAX
Bioinformatics Education |
| 4:00 – 4:15 | Closing Remarks
Bruce Kalk
Dean
College of Arts and Sciences |