

AGENDA | APRIL 23²⁰ 26

AGGIE SQUARE, UC DAVIS HEALTH, SACRAMENTO

Co-Chairs: Janai Carr-Ascher, M.D., Ph.D. and Miquell Miller, M.D., M.Sc.

Assistant Directors, Education, Training, and Workforce Development, UC Davis Comprehensive Cancer Center

OPENING SESSION (ASSEMBLY HALL, ROOM 2014)

- 9 - 9:15 a.m. Welcome and Announcements: **Primo N. Lara, Jr., M.D.**, FASCO, Director, UC Davis Comprehensive Cancer Center
- 9:15 - 9:35 a.m. Keynote: **Christopher Lucchesi, Ph.D.**, Assistant Adjunct Professor, Department of Urologic Surgery, UC Davis
- 9:35 - 9:45 a.m. Q&A

ORAL PRESENTATIONS (ASSEMBLY HALL, ROOM 2014)

- 9:45 - 9:55 a.m. **Yu-Rim Ahn, Ph.D.**, Postdoctoral Scholar, Department of Surgery, UC Davis, "GD2-targeted Delivery of BioRNA for High-risk Neuroblastoma Therapy using Redox-responsive Polymer Nanoparticles"
- 9:55 - 10 a.m. Q&A
- 10 - 10:10 a.m. **Albatool AIKhalil**, Research Staff, Center for Surgical Bioengineering, UC Davis, "Synergistic In Vivo Therapy using Bioengineered microRNA and Chemotherapy for High-risk Neuroblastoma"
- 10:10 - 10:15 a.m. Q&A

10:15 - 10:30 a.m. BREAK

- 10:30 - 10:40 a.m. **Nicole B. Halmi, Ph.D.**, Postdoctoral Scholar, Genome Center, UC Davis, "A Community-partnered Framework for Increasing Access to Cancer Genomic Medicine Research to Improve Cancer Health Outcomes for Native and Indigenous Communities"
- 10:40 - 10:45 a.m. Q&A
- 10:45 - 10:55 a.m. **Xingbai Zhang**, Graduate Student, Department of Public Health Sciences, UC Davis, "Effects of a 28-day Ketogenic Dietary Intervention on Intrahepatic Fat Content and Bioactive Lipids: A Pilot Randomized Controlled Trial"
- 10:55 - 11 a.m. Q&A

COLLABORATIVE RESEARCH PROBLEM SOLVING AND HIGH SCHOOL ROUNDTABLES

- 11 - 11:45 a.m. *Basic and Basic-Translational Research (ROOM 2103)*
Clinical and Clinical-Translational Research (ROOM 2102)
Population Science Research (ROOM 2101)
Career and Educational Pathways Roundtables for High School Attendees (ASSEMBLY HALL, 2014)

11:45 a.m. - 12:15 p.m. LUNCH (2ND FLOOR)

ORAL PRESENTATIONS (ASSEMBLY HALL, ROOM 2014)

- 12:15 - 12:25 p.m. **Suyakarn Archasappawat**, Graduate Student, Department of Microbiology and Molecular Genetics, UC Davis, "BRD2 Upregulation as a Pan-cancer Adaptive Resistance Mechanism to BET Inhibition"
- 12:25 - 12:30 p.m. Q&A
- 12:30 - 12:40 p.m. **Conner Suen and Asneh Singh**, Undergraduate Students, Department of Urologic Surgery, UC Davis, "A Functional-digital Precision Oncology Platform Integrating AI Histology and 3D Bioprinted Tumoroids to Predict Therapeutic Response"
- 12:40 - 12:45 p.m. Q&A
- 12:45 - 12:55 p.m. **Minh Duc Pham**, Graduate Student, Microbiology and Molecular Genetics, UC Davis, "Chromatin Accessibility Differentiates Cancer Associated Fibroblast Subtypes in Pancreatic Cancer"
- 12:55 - 1 p.m. Q&A

1 - 2:15 p.m. POSTER SESSION (ATRIUM; ROOMS 2101, 2102, 2103, 2220)

2:15 - 3:15 p.m. ROUNDTABLE DISCUSSIONS (ASSEMBLY HALL, ROOM 2014; ROOMS 2101, 2102, 2103)

3:15 - 3:30 p.m. AWARD WINNER PRESENTATION (ASSEMBLY HALL, ROOM 2014)

ROUNDTABLE DISCUSSIONS

- | | |
|--|--|
| 1. Who do I need in my professional network?
(ASSEMBLY HALL, ROOM 2014) | Jeffrey Hoch, Ph.D.
Christopher Lucchesi, Ph.D. |
| 2. How do I overcome imposter syndrome?
(ASSEMBLY HALL, ROOM 2014) | Connie Champagne, Ph.D.
Luis Godoy, M.D. |
| 3. How do I translate my data for publication?
(ROOM 2103) | Paramita Ghosh, M.D.
Maria Mudryj, Ph.D. |
| 4. How do I identify mentors and advocates to facilitate my path?
(ROOM 2103) | Ashely Hodel, Ph.D.
Shehnaz Hussain, Ph.D. |
| 5. How do I market myself as a new postdoc or faculty member?
(ROOM 2102) | Sean Judge, M.D.
Mamta Parikh, M.D. |
| 6. What do I need to know and consider about career development awards?
(ROOM 2102) | Aminah Ikner, Ph.D.
Kari Price, Ph.D.,
Matthew Saldana, Ph.D. |
| 7. What do I need to choose my path after my terminal degree?
(ROOM 2101) | Sandipan Datta, Ph.D.
Richard Levenson, M.D. |
| 8. How do I engage my community in my research?
(ROOM 2101) | Julie Dang, Ph.D.
Nicole Halmai, Ph.D. |

MAP | APRIL 23 ²⁰₂₆

AGGIE SQUARE, UC DAVIS HEALTH, SACRAMENTO

