

# FEEDING THE TUMOR

3rd Triannual Symposium Highlighting Parnassus Cancer Research  
September 12, 2019 | Cole Hall Auditorium

|                   |  |
|-------------------|--|
| 8:35 am           | Registration and poster set-up (coffee and tea)  |
| 8:55 am           | Andrei Goga, MD, PhD & Rushika Perera, PhD, Faculty Organizers<br>WELCOME  |
| 9:00-10:00 am     | Chi Van Dang, MD, PhD, Scientific Director, Ludwig Institute for Cancer Research<br>KEYNOTE 1: MYC Clocking in Cancer Metabolism                           |
| 10:00-10:15 am    | Break - coffee/tea & poster viewing  |
| <b>10:15 am</b>   | <b>Session 1: Metabolic Pathways and Organelles in Cancer</b>  |
| 10:15-10:40 am    | Rushika Perera, PhD, Assistant Professor in Anatomy, UCSF<br>Lysosome Function in Cancer   |
| 10:40-11:05 am    | James Olzmann, PhD, Associate Professor in Nutrition Science, UC Berkeley<br>Lipid Droplets, Lipotoxicity, and Ferroptosis                                 |
| 11:05-11:30 am    | Diane Barber, PhD, Professor in Cell & Tissue Biology, UCSF<br>Lysosome pH Dynamics in Cancer Cells  |
| 11:30 am-12:00 pm | Lunch & poster viewing   |
| <b>12:00 pm</b>   | <b>Sokolow Memorial Cancer Endowed Lectureship</b>   |
| 12:00-1:00 pm     | David Tuveson, MD, PhD, Director, Cold Spring Harbor Laboratory Cancer Center<br>MEDICAL GRAND ROUNDS LECTURE: New Ways to Control Pancreatic Cancer       |
| 1:00 pm-1:30 pm   | Lunch & poster viewing (continued)   |
| <b>1:30 pm</b>    | <b>Session 2: Metabolism's Impact on the Immune System and Microbiome</b>  |
| 1:30-1:55 pm      | Peter Turnbaugh, PhD, Associate Professor in Microbiology & Immunology, UCSF<br>Gut bacterial metabolism of anti-cancer drugs                              |
| 1:55-2:20 pm      | Susan Lynch, MD, PhD, Professor in Microbiology & Immunology, UCSF<br>Microbiome Regulation of Automimmunity   |
| 2:20-2:45 pm      | Robert Blelloch, MD, PhD, Professor in Urology, UCSF<br>Exosome Function in Immune Evasion   |
| 2:45-3:00 pm      | Break - coffee/tea & poster viewing  |
| <b>3:00 pm</b>    | <b>Session 3: Nutrient Metabolism and Cancer Vulnerabilities</b>   |
| 3:00-3:25 pm      | Andrei Goga, MD, PhD, Professor in Cell & Tissue Biology, UCSF<br>Nutrient Dependencies in Cancer  |
| 3:25-3:50 pm      | Mara Sherman, PhD, Assistant Professor in Cell, Developmental & Cancer Biology, OHSU<br>Mechanisms and consequences of pancreatic cancer stromal evolution |
| 3:50-4:50 pm      | Shingo Kajimura, PhD, Professor in Cell & Tissue Biology, UCSF<br>KEYNOTE 2: Fat Development and Implications for Cancer                                   |
| 4:50-5:00 pm      | Rushika Perera, PhD & Andrei Goga, MD, PhD<br>CLOSING REMARKS  |