16th Annual Spotlight on Early Career Investigators—A Cancer Research Mini-Symposium

Chair: Laura Fejerman, PhD, Assistant Director for Education, Training, and Career Development
UC Davis Comprehensive Cancer Center

Thursday, April 28, 2022

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<td>1:30PM – 2:30PM</td>
<td>Poster Session with refreshments</td>
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<td>2:30PM – 2:35PM</td>
<td>Welcome: Laura Fejerman, PhD and Primo “Lucky” Lara, MD</td>
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<td>2:35PM – 2:55PM</td>
<td>Keynote Address: Shehnaz K Hussain, PhD. My Path in Cancer Epidemiology Forged by Mentorship, Opportunity, and Serendipity</td>
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<td>2:55PM – 3:00PM</td>
<td>Q&amp;A</td>
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<td>3:00PM – 3:10PM</td>
<td>Nicole Halmai, PhD. Establishing and Characterizing Patient-Derived Models from Racial/Ethnic Minority Gastric Cancer Patients to Advance Cancer Precision Health Equity</td>
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<td>3:10PM – 3:15PM</td>
<td>Q&amp;A</td>
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<td>3:15PM – 3:25PM</td>
<td>Christina Theodorou, MD. Factors Associated with Unplanned Readmissions in Pediatric Surgical Oncology Patients</td>
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<td>3:25PM – 3:30PM</td>
<td>Q&amp;A</td>
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<td>3:30PM – 3:40PM</td>
<td>Abd-elrahman Hassan. Effect of Engineered Placental Mesenchymal Stem Cells and Bone Marrow-Derived Mesenchymal Stem/Stromal Cells on the Proliferation of Neuroblastoma Cells</td>
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<td>3:40PM – 3:45PM</td>
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<td>3:45PM – 4:00PM</td>
<td>BREAK with refreshment</td>
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<td>4:00PM – 4:10PM</td>
<td>Wen-Hsin Chang, PhD. Repression of PRMT5-Mediated Dimethylation Stabilizes Vimentin and Promotes Metastasis in MTAP-Loss Lung Cancer</td>
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<td>4:10PM – 4:15PM</td>
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<td>4:15PM – 4:25PM</td>
<td>Brandon Nguyen. High Levels of CD47 Expression in Thymoma and Thymic Carcinoma</td>
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<td>Aryana Razmara. Allogeneic Natural Killer Cells and Palliative Radiotherapy in the Treatment of Canine Cancer</td>
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<td>4:40PM – 4:45PM</td>
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<td>BREAK</td>
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<td>4:55PM – 5:00PM</td>
<td>Presentation Winners Announced and Closing Remarks from Laura Fejerman, PhD</td>
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UC DAVIS HEALTH
COMPREHENSIVE CANCER CENTER
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<td>Tarek Bacha. <em>Effect of a Ketogenic Diet on Pancreatic Carcinogenesis in Mice</em></td>
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<td>Orli Algranatti. <em>Salmeterol Xinafoate, Selectively Triggers Death on Glioma Cells</em></td>
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<td>Maria Munoz. <em>Development of a Spontaneously Metastatic Soft-Tissue Sarcoma Model</em></td>
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<td>Brian Pham. <em>Genomic Landscape of SMARCA4-deficient Lung Tumors by Clinical RNA Sequencing</em></td>
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<td>Ed O'Donnell. <em>Targeting of Soft Tissue Sarcoma Cancer Stem Cells Improves Doxorubicin-Sensitivity in vitro</em></td>
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<td>Nianxin Yang. <em>Nuclear Receptor ROR-Gamma Promotes Aberrant Cholesterol Homeostasis in Advanced Prostate Cancer</em></td>
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<td>Sarah Wang. <em>Identifying the Role of Pdzrn3 Hypermethylation in Pancreatic Cancer Metastasis</em></td>
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<td>Xiong Zhang. <em>Epigenetic Regulator BRD4 Inhibition Disrupts Neuronal Signaling to Suppress NEPC Progression</em></td>
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<td>Julia Persky. <em>Characterization of Natural Killer and Cytotoxic T Cell Immune Infiltrates in Pancreatic Ductal Adenocarcinoma</em></td>
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<td>Su Yeon Lee. <em>Predictive Factors for Oncologic Diagnosis in Pediatric Patients Undergoing Open Cervical Lymph Node Biopsy</em></td>
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<td>Lauren Farley. <em>Inhaled Recombinant Human IL-15 in Dogs with Naturally Occurring Pulmonary Metastases from Osteosarcoma or Melanoma: A Phase 1 Study of Clinical Activity and Correlates of Response</em></td>
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<td>Ariel Yen, Weijie Ma. <em>A First-In-Human Phase I Open-Label Study of a Novel Cancer Vaccine LabVax 3(22)-23 and Adjuvant GM-CSF in Patients with Advanced Stage Adenocarcinomas</em></td>
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<td>Sylvia Cruz. <em>Characterization of the Tumor Immune Microenvironment in Soft Tissue Sarcoma Patients Undergoing Surgery</em></td>
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<td>Hemali Panchal. <em>Low Lymphocyte Counts are Associated with Poor Clinical Outcomes in Hospitalized Cancer Patients Receiving Immune Checkpoint Inhibitors</em></td>
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<td>Nema Bassiri. <em>Lymphocyte-Sparing Radiotherapy: Reducing Dose to Lymphocyte-Related Organs at Risk in Locally Advanced Lung Cancer</em></td>
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<td>Matt Lara. <em>A Phase Ia Study of Ceritinib + Trametinib in Patients with Advanced ALK Positive Non-Small Cell Lung Cancer (NSCLC): Preliminary Results</em></td>
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<td>Julianne Cooley. <em>Identifying Late-Stage Cervical Cancer Presentation in California: A Machine Learning Approach</em></td>
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<td>Skylar Foust. <em>Comparative Analysis of Biotin Ligases AirID, UltraID, and TurboID for Mechano-Transduction</em></td>
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<td>Gustavo Costa. <em>Y-90 PET Imaging Post Liver Radioembolization: System Modeling with Monte Carlo Simulations</em></td>
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<td>Gabriella Lai. Deciphering Force-Induced Interactions of Keratin and Cten Using in Vitro Microneedle Stretch</td>
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<td>Carlos Ruvalcaba. Modeling of Catheter Microsphere Injection for Patient Specific Y-90 Radioembolization</td>
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<td>Karen Zhao. Defining the Minimum Force Sensitive Sequence of Tensin 3</td>
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