8th Annual Spotlight on Junior Investigators Cancer Research Mini-Symposium

UC Davis Comprehensive Cancer Center

Thursday, July 31, 2014

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<th>Time</th>
<th>Session</th>
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<tr>
<td>2:00 pm</td>
<td>Welcome</td>
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<tr>
<td>2:05 – 2:20 pm</td>
<td>Cara Torruellas Understanding Barriers to Chronic Hepatitis B Care at a University of California Davis Medical Center</td>
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<td>2:25 – 2:40 pm</td>
<td>Sarah Reed Psychosocial Outcomes in Active Treatment through Survivorship</td>
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<td>2:45 – 3:00 pm</td>
<td>Jonathan Anderson Mesenchymal Stem Cell Derived Exosomes Mediate Angiogenesis</td>
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<td>3:05 – 3:20 pm</td>
<td>Connie Duong Targeted Therapy with MXD3 siRNA, antiCD22 Antibody, and Nanoparticles for Precursor B-cell Acute Lymphoblastic Leukemia</td>
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<td>3:25 – 3:40 pm</td>
<td>Edward Kim Aurora Kinase A inhibition increases sensitivity of pancreatic cancer cells to pro-apoptotic BH3-mimetics</td>
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<td>3:45 – 4:45 pm</td>
<td>Poster Session &amp; Refreshments</td>
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<td>4:50 – 5:05 pm</td>
<td>Maitreyee Jathal Increased EGFR expression and ErbB3 translocation mediate lapatinib resistance in castration resistant prostate cancer</td>
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<td>5:10 – 5:25 pm</td>
<td>Ashley Renee Rowson Amiloride Derivatives Deplete Chemotherapy-Resistant Breast Cancer Cell Populations by Inducing Non-Apoptotic Death</td>
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<td>5:30 – 5:45 pm</td>
<td>Eduardo Silva Development of self-assembly materials for the refilling of intra-tumor drug depots</td>
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<td>5:50 – 6:05 pm</td>
<td>Jessica Wald Nrdp1 loss in Glioblastoma Augments Cell Invasiveness</td>
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Poster Session (alphabetical order by presenter name):

**Maria E. Cedano**  
Isoforms of the LRIG1 tumor suppressor have functions which are distinct from full length LRIG1

**Angela Courtney**  
The Influence of Endogenous Stress Hormones on Breast Cancer Stem Cell Survival and Chemotherapy Resistance

**Andra Davis**  
Toward an Expanded Understanding of Cancer-related Pain among Hispanic /Latinos

**Tyler Ewing**  
The Effect of Intrathecal Drug Delivery Systems on Caregiver Burden of Cancer Patients: A Single Patient Pilot Study

**Andrea Ferrero**  
Performance characterization of a second generation breast and extremity PET/CT scanner

**Michael Keeling**  
The G2A mutation stabilizes Nrdp-1, a negative regulator of ErbB3

**Heidi Kucera**  
A novel metabolic pathway of activation of tamoxifen that can lead to DNA adducts: Relevance to endometrial cancer

**Rebecca Lash**  
Emergency Department Use and Expenditures among Cancer Survivors in the United States, 2008-2011

**Frank Mercado**  
Lrig3 promotes Wnt signaling in triple negative breast cancer cells through stabilization of the Wnt co-receptor, Lrp6

**Rosalinda Savoy**  
Androgen receptor regulates ErbB3 nuclear translocation in prostate cancer via its transcriptional target Nrdp1

**Catalina Simion**  
The role of Lrig1 signaling in mammary gland development and tumorigenesis

**Buddika Sumanasena**  
A modular hybrid PSPMT/APD depth encoding detector for high resolution positron emission tomography

**Grant Sumida**  
Self-contact elimination by membrane fusion through the ARP2/3 complex

**Denise Trans**  
Examining K-Ras activity and interaction using nanolipoprotein particles

**Robin Whitney**  
Disparities in Financial and Work-Related Concerns among Adult Cancer Survivors in the US

**Sakiko Yoshida**  
Novel Targeted Therapy for Neuroblastoma: Silencing the MXD3 Gene Using siRNA