

2015

SPRING RESEARCH FESTIVAL

<http://ncifrederick.cancer.gov/Events/Srf/>

Poster Blitz

Wednesday, May 6, 2015

Building 1520 Auditorium

9:00 – 9:03 AM

Welcome and Opening Remarks

9:03 – 10:00 AM Poster Blitz Presenters

AEB1 – *First Report: Sphaerulina tirolensis causes a Leaf Spot on wineberry (Rubus phoenicolasius).* **William Bruckart.**

CB1 - *The transcription factor C/EBPdelta is a tumor suppressor in ER+ breast cancer cells.* **Daniel Mendoza Villanueva.**

CB4 - *Silent Mutations in KRAS 4B Lead to a Tumorigenic Phenotype in NIH/3T3 Cells.* **Andrew Waters.**

CR1 - *Initial Assessment of RNA & DNA Quality Stored Up To 9 Years at -80°C: A Preview of a Clinical Study's Collection Value.* **Norma Diaz-Mayoral.**

DCB6 - *5'Hoxd-Gli3 antagonism regulates digit joint formation by modulating Bmp activity levels in interdigital tissue.* **Bau-Lin Huang.**

DD1 - *Using Scanning Electron Microscopy (STEM) for accurate virus dosing quantification.* **Candace Blancett.**

GTE4 - *Bactericidal Virus Engineering.* **Jordan Jensen.**

I11 - *Long-lasting memory responses in rhesus macaques induced by HIV-1 Conserved Element DNA Vaccine can be rapidly recalled.* **Yanhui Cai.**

I2 - *Early Apoptotic Effect of Heterodimeric IL-15 on CD8+ T and NK Cells in vivo.* **Sinnie Ng.**

IN8 - *A Genome-Wide Analysis of GU-Rich Elements Involved in a Novel 3'UTR Regulatory Mechanism in Tumor Cells.* **Ioannis Kagiampakis.**

SBC1 - *Structures of the Middle East Respiratory Syndrome Coronavirus 3C-Like Protease, an Anti-Viral Drug Target.* **George Lountos.**

SBC2 - *Elucidating differences in the conformational dynamics of K-Ras isoforms.* **Mayukh Chakrabarti.**

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19th
Annual Spring
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and the

3rd
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SBC6 - *A Ribosomal Frameshift Structure in the CCR5 mRNA Leads to miRNA-stimulated Nonsense-mediated mRNA Decay.* **Wojciech Kasprzak.**

TVD1 - *Development of IL-15 bearing exosomes for immunotherapy.* **Dennis Watson.**

TVD10 - *Discovery of Inhibitors of Middle East Respiratory Syndrome Coronavirus Infection.* **Brit Hart.**

TVD2 - *Novel HIV DNA Vaccine Induces Robust and Long-Lasting Immune Responses Targeting Conserved Subdominant Epitopes Associated with Control of Viremia.* **Xintao Hu.**

TVD3 - *Preclinical Orthotopic Model for Human Glioblastoma Multiforme.* **Rajaa el Meskini.**

TVD6 - *Alleviating rheumatoid arthritis by targeting folate receptor beta positive macrophages.* **Yang Feng.**

BMB8 - *C/EBPG is a novel stress response regulator.* **Manasi Mayekar.**

CB3 - *The CEBPD transcription factor: a signaling hub for promotion of cancer cell stemness.* **Balamurugan Kuppusamy.**

I17 - *Understanding T Cell Metabolism and Tolerization in the Context of Tumor Immunity.* **Devikala Gurusamy.**

I9 - *Systemic dissemination of cellular immunity elicited by DNA vaccines delivered by intramuscular route.* **Eric Ramirez Salazar.**

IN1 - *Successfully Changing a Specimen Tracking Database Mid-Study.* **Norma Diaz-Mayoral.**

IPE8 - *Development of a PCR assay for the Tunicamycin Gene Cluster of Rathayibacter toxicus.* **Benjamin Atha.**

TVD4 - *Membrane-anchored SIV gp120, a DNA vaccine candidate to improve immunogenicity.* **Rami Doueiri.**

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