

# 10<sup>th</sup> Annual Research Retreat

Please allow 8-10 minutes for each presentation



Saturday, October 1<sup>st</sup>, 2016

7:30am	Breakfast will be available in KPV-4153, Department of Radiation Medicine
7:40am	Welcome from Charles Thomas Jr., M.D.

## Pre-Clinical/Basic Sciences

7:45am-7:55am	Jacob Raber, PhD	Cognitive Injury and Hippocampal Changes following Irradiation
7:55am-8:05am	Wendy McGinnis, BS, HHMI	Neuro-inflammatory and Cognitive Consequences of Combined Radiation and Immunotherapy in a Novel Pre-clinical Model.
8:05am-8:15am	Josh Walker, MD, PhD	Restimulation of tumor-specific T cells using radiotherapy in a murine T cell anergy model
8:15am-8:25am	Timur Mitin, MD, PhD	Limited use of adjuvant therapy in patients with resected gallbladder cancer despite a strong association with survival: analysis of the National Cancer Data Base
8:25am-8:35am	Nima Nabavizadeh, MD	Use of circulating tumor DNA levels to gauge necessity of surgery for patients undergoing trimodality therapy for esophageal cancer
8:35am-8:45am	Shushan Rana, MD	Differential radiation dose-specific microRNA regulation in colorectal cancer
8:45am-8:55am	Prakash Ambady, MD	Enhanced delivery of antisense oligonucleotides into cancer cells using sub-lethal dose of radiation to silence MGMT in intracranial glioblastoma models
8:55am-9:05am	Anna Brown, PhD Conroy Sun, PhD	Applications of Inorganic Nanoparticles in Radiation Medicine"
9:05am-9:15am	Reid Thompson, MD, PhD	Precision Oncology: A Road Map, In Brief
9:15am-9:25am	Jeffrey C Nolz, PhD	Local Antigen in Non-Lymphoid Tissue Promotes Resident Memory CD8+ T cell Formation During Viral Infection
9:25am-9:35am	Vidya Perera MSc; Sophia Bornstein, MD, PhD	Detection of Novel Circulating Tumor Cell Populations in Cancer Patients
9:35am-9:55am	Phuoc Tran, MD, PhD	Genetically Engineered Mouse Models for Studying Radiation Biology

## Clinical and Translational Research

9:55am-10:05am	Christina Binder, MD, PhD	TBD
10:05am-10:15am	Jayashree Kalpathy-Cramer, PhD	TBD
10:15am-10:25am	Narendra Bharathy, PhD	The Entinostat Trial Pre-clinical Support
10:25am-10:35am	Charlotte Kubicky, MD, PhD	RPA for spinal metastases
10:35am-10:45am	Aaron Grossberg, MD, PhD	Prognostic Implications of Skeletal Muscle Mass Depletion in Head and Neck Cancer
10:45am-10:55am	Alison Skalet, MD, PhD	The IRIS Tumor OCTA Project

10:55am-11:10am	Lunch- boxed lunches will be provided
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## Health Services Research

11:10am-11:20am	Amy Leatherwood, MSN, FNP-BC	Is Survivorship Care Plan Discussion Important to Patients?
11:20am-11:30am	Sara Walker, PhD	Quality of Life, Perceived Stigma, and Spiritual Well-being in Men Undergoing Radiotherapy for Prostate Cancer.
11:30am-11:40am	Charles R Thomas Jr MD, Christopher Slatore, MD, MPH; Sara Golden MPH	Self Efficacy & Decisions in Lung Cancer: Early Stage Lung Cancer Comparative Effectiveness Research Consortium Results
11:40pm-12:00pm	David Fuller, MD, PhD	Update on MRI development for Head and Neck Radiotherapy Applications

12:00pm	Adjourn
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