

9th Annual Research Retreat
 Please allow 8-10 minutes for each presentation



Saturday, October 10th, 2015

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 &	Effects of irradiation on brain function.
	Wendy McGinnis, BS, HHMI	Effects of Combined Immune and Radiation Cancer Therapy on the Brain
	Josh Walker, MD, PhD	α -TEA as a Novel Radiation Sensitizing Agent
	Sophia Bornstein, MD, PhD	Novel Prognostic and Therapeutic Strategies for Head & Neck Squamous Cell Carcinoma
	Sud Anand, PhD	MicroRNAs Targeting DNA Damage Pathways for Radiosensitizing the Tumor Vasculature
	Shushan Rana, MD	Differential MicroRNA Expression Signatures between Low Dose and High Dose Ionizing Radiation among Malignant and Benign Tissue
	Jeffrey Nolz, PhD. & Amanda Lund, PhD	Activation and Trafficking of Tumor-Specific CD8+ T cells Following High Dose Radiation Therapy
	Derek Zachman, BS, MSTP	Regulation of Endothelial-Dependent Hematopoietic Stem Cell Regeneration by Angiocrine Factors
	R. Stephen Lloyd, PhD	DNA repair glycosylase enzyme inhibitors as radiosensitizers

Break

Medical Physics / Emerging Technology

	Alexander Guimaraes, MD, PhD	MRI and nanoparticles in Oncology
	Conroy Sun, PhD	Radiation-responsive Nanomaterials for Molecular Imaging and Drug Delivery

	Kyle Gallagher, BS	Disparity of Long-term Outcomes for Children with Low-grade Localized Brain Tumors Treated with 3DCRT in a Developing versus Developed Country
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Clinical and Translational Research

	Alison Skalet, MD, PhD	Optical Coherence Tomography Angiographic Findings in Uveal Melanoma Pre- and Post-Brachytherapy
	Erin Gilbert, MD	Magnetic Resonance Imaging of PDAC Using Dynamic Contrast Enhancement
	Simon A. Brown MD	Dupentryn's contracture Clinical Trial
	Arthur Hung, MD	Phase II Randomized Placebo-Controlled Double-Blind Study of Salvage Radiation Therapy Plus Placebo Versus SRT Plus Enzalutamide in Men with High-Risk PSA-Recurrent Prostate Cancer after Radical Prostatectomy.
	Charlotte Kubicky, MD, PhD	Breast Cancer Trial Update
	Andy Kee, MD	Overview of NRG clinical trials at Legacy Health

Lunch- boxed lunches will be provided

Health Services Research

	Christopher Slatore, MD, MPH and Sara Golden	Treatments for Early Stage Lung Cancer: Patient and Clinician Perspectives
	Sara Walker, PhD & KJ Paik, BS	Quality of Life before and during Radiation Treatment for Prostate Cancer: State and Trait Risk and Protective Factors
	Timur Mitin, MD, PhD	Evolution in Patterns of Treatment for Patients With Locally Advanced Rectal Cancer in the United States Over the Past Decade: Analysis From the National Cancer Data Base (NCDB)
	Aditya Jain	Extensive-Stage Small Cell Lung Cancer (ES-SCLC) Practice Patterns: Results from a National Survey of Radiation Oncologists
	Martha Goetsch, MD	Understanding the Clinical Importance of the Vulvar Vestibule- Pain Relief After Lidocaine Applications
	Robbie Fain, III, BS	Was It Worth It (WIWI)? A Retrospective Analysis of Patient Satisfaction after Radiotherapy.

1:00pm

Adjourn