

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

Please allow 8-10 minutes for each presentation

Saturday, November 1<sup>st</sup>, 2014

7:30am

Breakfast will be available in KPV-4153, Department of Radiation Medicine

7:40am

Welcome from Dr. Charles Thomas Jr., M.D.

## Pre-Clinical/Basic Sciences

7:45am-7:55am	Jacob Raber, Ph.D. &	"Effects of Irradiation on Brain Function"
7:55am-8:05am	Wendy McGinnis, B.S.	"Suppression of the T cell Response and Enhancement of Detrimental Effects of Radiation on the Brain"
8:05am-8:15am	Kristina Young, M.D., Ph.D.	"Ideal Timing of Immunotherapy with Radiation"
8:15am-8:25am	Sophia Bornstein, M.D., Ph.D. & Shannon McWeeney, Ph.D.	"Novel Prognostic and Therapeutic Strategies for Head & Neck Squamous Cell Carcinoma"
8:25am-8:35am	Sudarshan Anand, Ph.D.	"MicroRNA Suppression of DNA Repair as an Anti-Angiogenic Strategy"
8:35am-8:45am	Nima Nabavizadeh, M.D.	"Noninvasive, in vivo Contrast-enhanced Ultrasound and Molecular Imaging of Early Microvascular Changes Following High-dose Radiation Therapy"
8:45am-8:55am	Jeffrey Nolz, Ph.D.	"Mechanisms of Cytotoxic T cell Trafficking to Inflamed Tissues"
8:55am-9:05am	Derek Zachman, B.S.	"Identifying Endothelial Factors that Mitigate Radiation Induced Hematopoietic Stem Cell Injury: Role of Hepatocyte Growth Factor"

9:05am-9:15am

Break

## Clinical and Translational Research

9:15am-9:25am	Alison Skalet, M.D., Ph.D.	"High speed Optical Coherence Tomography Imaging in Ocular Melanoma"
9:25am-9:35am	Stephanie Junell, Ph.D., Steven Jacques, Ph.D.	"Development of a Novel Imaging Biomarker to Monitor Vascular Responses of Peritumoral Tissue during Radiation Therapy"
9:35am-9:45am	Timur Mitin M.D. Ph.D	"The Role of Radiation Therapy in Management of Primary Renal Cell Carcinoma"
9:45am-9:55am	Arthur Hung, M.D.	"Multi-Institutional Medical Student Curriculum"
9:55am-10:05am	Amy Leatherwood, N.P.	"What is the Impact of Survivorship Visits? Preliminary Analysis from a NCI-Designated Cancer Center Radiation Oncology Program"
10:05am-10:15am	Charlotte Kubicky, M.D., Ph.D.	"Locoregional Treatment Decisions in Women Undergoing Neoadjuvant Chemotherapy for Breast Cancer"
10:15am-10:25am	Rakendu Shukla, B.S.	"Pre-operative Carboplatin and Paclitaxel-based Chemoradiotherapy for Esophageal/Gastroesophageal Carcinoma: Results of a Modified CROSS Regimen Within a Multidisciplinary Upper Foregut"

		Malignancy Program at a NCI-designated Cancer Center”
10:25am-10:35am	Mark Garzotto, M.D.	“Developing the Optimal Therapy for High-risk Localized Prostate Cancer”
10:35am-10:45am	David Elliott, M.D.	“Medical Marijuana Use in Head & Neck Cancer Treated with Radiotherapy”

10:45am-11:00am	Lunch- boxed lunches will be provided	
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### Health Services Research

11:05am-11:15am	Christopher Slatore, M.D.; Charles Thomas, Jr. M.D. will present	“Radiation Therapy & Patient-Centered Outcomes among Lung Cancer Patients”
11:15am-11:25am	Sara Walker, Ph.D.	“State and Trait Risk and Protective Factors for QoL in Breast and Prostate Cancer”
11:25am-11:35am	Angie Rademacher, N.D., L.A.C.	“Oncology Acupuncture at OHSU”

### Medical Physics / Emerging Technology

11:35am-11:45am	Junan Zhang, Ph.D.	“Vernier Picket Fence Test: An Alternative Method to Achieve Sub-millimeter Positioning Accuracy for Physics QA”
11:45am-11:55	Conroy Sun, Ph.D.	"X-rays and Nanotechnology: Opportunities in Radiotherapy and Molecular Imaging"

### Informatics

11:55am-12:05pm	Jayashree Kalpathy-Cramer, Ph.D.	“A collaborative approach to annotating cancer imaging data”
12:05pm-12:15pm	Andrew Trister, M.D., Ph.D.	"The Power of Crowd: Improving Cancer Diagnosis and Late Effects"
12:15pm-12:25pm	David Fuller M.D., Ph.D.	"Advanced technology-development for Image-guided Head and Neck Cancer Radiotherapy."

12:30pm	Adjourn	
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