# 4<sup>th</sup> Annual Rubinstein Research Retreat, Department of Radiation Medicine, OHSU

## Saturday November 6<sup>th,</sup> 2010



7:30am-12:15pm

KOHLER PAVILION, 4<sup>th</sup> floor, Conference Room KPV-4153

RSVP to bjerker@ohsu.edu



**Continental Breakfast provided** 

PRESENTATION FORMAT AND TIME LIMITATIONS

**Dept. of Radiation Medicine Research Retreat** 

#### Saturday, November 6th, 2010

#### Kenneth Stevens, Jr. Conference Center, 4<sup>th</sup> floor Peter Kohler Pavilion

#### 3181 SW Sam Jackson Park Road

7:30 AM - 12:15 PM

### 4<sup>TH</sup> ANNUAL RUBINSTEIN RESEARCH RETREAT DEPARTMENT OF RADIATION MEDICINE

Date: Saturday, November 6th, 2010 Time: 7:30 AM - 12:15 PM

Location: Kenneth Stevens, Jr. Conference Room (KPV 4153), 4th Floor

Time	AGENDA/Presenter			
7:30am – 7:45am	Welcome			
	Dr. CR Thomas, Jr. (Moderator)			
		Mrs. Deanne & Mr. Dick Rubinstein		
7:45am – 8:00am	Health Services	Dr. Samuel Wang		
		"Survival Prediction Modeling"		

8:00am - 8:15am	m Dr. Erik Fromme			
	"Developing a Disease Specific PRO Reporting System for Patients Receiving Radiotherapy"			
8:15am - 8:30am	Ms. Bethany Samuelson			
	"Spirituality and Quality of Life in Patients Receiving Radiation Therapy"			
8:30am - 8:45am	Pre-Clinical Experiments			
	Dr. Wayne Zundel  "A Systems Approach to Map & Manipulate the Hypoxeome"			
8:45am - 9:00am	Dr. Lisa Wood			
	"The Inflammatory Cytokine Response to Radiation Therapy and Fatigue"			
9:00am - 9:15am	Dr. Kristina Young			
	"Role of cMET Inhibition on Smad2-loss Induced Angiogenesis"			
9:15am-9:30am	COFFEE BREAK/POSTER REVIEW/TOUR DEPARTMENT			

9:30am-9:45am	Dr. Stuart Helfand			
	"Canine Hem	angiosarcoma: Endothelial Cancer for Angiogenesis and TKI Research"		
9:45am - 10:00am	Dr. Sophia Bornstein  "Peripheral Stem Cell Therapy to Restore Anorectal Dysfunction After Pelvic Irradiation"			
10:00am - 10:15am	Medical Physics	Dr. Wolfram Laub		
	"Volumetric Modulated Arc Therapy: Treatment Planning and QA"			
10:15am - 10:30am	Dr. Anna Simeonova			
	"Dose Prescription Strategies for SBRT Planning for Patients with Hepatocellular Carcinoma"			
10:30am-10:45am	Dr. Junan Zhang			
	"Cone-Beam Computed Tomography Reconstruction Method Using Deformation Map and Parallel Computing"			
10:45am - 11:00am	Mr. Brandon Merz			
	"Daily Treatment Verification Using EPID Reconstruction"			

11:00 am-11:15am	Mrs. Susha Pillai		
	"Intrabeam Dosimetry"		
11:15 am-11:30am	Dr. Tony He  "Investigation of Discrepancy between CBCT and Calypso Localization"		
11:30am - 11:45am			
11:30am - 11:45am	Clinical and Translational Research		
	Dr. John Holland		
	"Intensity-Modulated Radiation Therapy (IMRT) after Supraglottic Laryngectomy: Radiotherapy to the Neck with Sparing of the Larynx and Constrictors"		
11:45am - 12:00pm	Dr. James Tanyi		
	"MR-Based Response Assessment Research Update"		
12:00pm-12:10pm	Dr. Charles Thomas		
	"Update of Cooperative Group Esophagus and Rectal Clinical Trials of Combined Modality"		
12:15pm	ADJOURN		