11th Annual Research Retreat

Saturday, September 16th, 2017 | KPV-4153 | Department of Radiation Medicine

PLEASE ALLOW 8-10 MINUTES FOR EACH PRESENTATION

7:30 am | Breakfast is available by KPV-4153 Conference Room
7:40 am | Welcome from Charles Thomas Jr., M.D.

Pre-Clinical and Basic Science

7:45am-7:55am | Alison Skalet, MD, PhD  
OCT Angiography for Detection of Radiation Retinopathy

7:55am-8:05am | Christie Binder, MD, PhD  
Update on Eye Plaques and Why I want your Urine!

8:05am-8:15am | Shushan Rana, MS  
MicroRNA-15a Regulation of Endothelial Radiation Sensitivity

8:15am-8:25am | Wassana Yantasee, PhD, MBA  
Moataz Reda  
Development of a New Targeted Therapy and Radiation Sensitizer for Lung Cancer Treatment

8:25am-8:35am | Josh Walker, MD, PhD  
αCTLA-4 Immunotherapy Reverses Energy and Prevents Development of Functional Exhaustion Within Tumor-specific CD8 T Cells

Clinical and Translational Research

8:35am-8:45am | Jacob Raber, PhD  
Irradiation, Apolipoprotein Isoforms, and Brain Function

8:45 am | Group Photo | 15 Minute Break

9:00am-9:10am | Aaron Grossberg, MD, PhD  
The Roles of Neuroinflammation and Orexin Signaling in Brain Radiation-Induced Fatigue

9:10am-9:20am | Katelyn Atkins, MD  
Prediction of Radiation-Associated Cardiac Toxicity in non-Small Cell Lung Cancer Patients

9:20am-9:30am | Jeremy Ciporen, MD  
TBD

9:30am-9:40am | Nima Nabavizadeh, MD  
Safety and Efficacy of Accelerated Hypofractionation and Stereotactic Body Radiotherapy for Hepatocellular Carcinoma Patients with Varying Degrees of Hepatic Impairment

9:40am-9:50am | Reid Thompson, MD, PhD  
Cancer Immunotherapy Genomics

9:50am-10:00am | Jehan Yahya  
Utilization of Imaging Modalities in Staging of Newly diagnosed Rectal Cancer: A Survey of US Radiation Oncology
10:00 am | 10 Minute Break

10:10am-10:20am | Matthew Farrell  
Radiation Dose and Fractionation for Limited-Stage Small Cell Lung Cancer: A survey of US Radiation Oncologists on Practice Patterns

10:20am-10:30am | Timur Mitin, MD, PhD  
Altering Electric Field Therapy as Alternative to Brain Irradiation in Patients with Small Cell Lung Cancer

10:30am-10:40am | Blair Murphy, MD  
Concurrent Radiosurgery and Immunotherapy is Associated with Improved Intracranial Tumor Control in Patients with Metastatic Melanoma

10:40am-10:50am | Kenneth Krohn, PhD  
Role of Imaging in Clinical Evaluation of Cancer Drugs in Combination with External Beam Therapy

10:50am-11:00am | Jeanne Link, MS, PhD  
Update on the Center for Radiochemistry Research and Work with Radiation Medicine

11:00 am-11:10 am | Lunch | Boxed Lunches will be provided

Health Services Research

11:10am-11:20am | Archie Bleyer, MD  
Why Very Few (if any) Women Diagnosed with DCIS via Screening Mammography should be Treated

11:20am-11:30am | Amy Leatherwood, NP  
Is Survivorship Care Plan Discussion Important to Patients?

11:30am-11:40am | Jennifer Lycette, MD  
Rural Oncology Survivorship Care Close to Home: A Plot Study

11:40am-12:00pm | Woody McClelland, MD  
PRADO: A Palliative Care Model for Every Radiation Oncology Practice

Association of Pre-Residency Peer-Reviewed Publications with Radiation Oncology Resident Choice of Academic vs. Private Practice Career

12:00 pm | Adjourn

Thank you

For Joining Us For This Year’s Research Retreat, Please Feel Free To Stick Around To Discuss Amongst Each Other The Presentations From Today.