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**Saturday, September 16<sup>th</sup>, 2017 | KPV-4153 | Department of Radiation Medicine**

**PLEASE ALLOW 8-10 MINUTES FOR EACH PRESENTATION**

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**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

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- 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      *Development of a New Targeted Therapy and Radiation*  
Moataz Reda      *Sensitizer for Lung Cancer Treatment*
- 8:25am-8:35am** | Josh Walker, MD, PhD       *$\alpha$ CTLA-4 Immunotherapy Reverses Energy and Prevents*  
*Development of Functional Exhaustion Within Tumor-specific CD8 T Cells*

## Clinical and Translational Research

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

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**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*

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

## **Health Services Research**

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- 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 Pilot 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*

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**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.*