


The Research Retreat will feature Interactive Breakout Sessions including:

Session 1 (2:15-3:15 pm)

1A. Addressing Cancer Disparities Questions with Big Data Sources

Chaired by Noelle LoConte, MD and Tracy Downs, MD, this session will feature panelists Shaneda Warren Andersen, PhD; John Eason, PhD; and Elise Lawson, MD, MSHS. Dr. Warren Anderson will review her experience with the Southern Community Cohort Study data. Dr. Eason, Associate Professor of Sociology, and part of the Center for Law, Society and Justice, will discuss the use of census data in health disparities. The session will allow ample time for discussion and Q/A.

1B. Updates in Cancer Prevention

Howard Bailey, MD; Shannon Kenney, MD; and Evie Carchman, MD, will give an update on cancer prevention topics. During this interactive session, Dr. Bailey will discuss Human Papillomavirus (HPV) vaccination issues such as uptake rates, ongoing data and efforts to improve it, novel HPV vaccines and/or treatments of cervical dysplasia. Dr. Carchman will talk about her work with preventing and treating cellular dysplasia to interrupt the progression to cancer; and Dr. Kenney will speak about the intersection of Epstein Barr virus virology with prevention.

1C. Integrating Imaging and Biomarkers into UWCCC Clinical Trials

This session will highlight the services and expertise available within the UWCCC and around campus that can help you in designing your clinical trials. Three NIH funded UW trials will be highlighted as examples of how to successfully integrate biomarkers and imaging. The presentation will be a discussion-based format and experts in their respective field will be at hand to answer questions. Presenters include: Randy Kimple, MD, PhD; Andrew Bashnagel, MD; and Josh Lang, MD, MS; along with representatives from relevant Shared Resources.

1D. Immunotherapy Trial Design: Developments and Challenges

This session will address the unique challenges and potential strategies for design and implementation of immunotherapy clinical trials. Nataliya Uboha, MD, PhD; Ticiana Leal, MD; Christian Capitini, MD; and Mike Bassetti, MD, PhD, will discuss details of clinical trials they

lead. These 5-minute lightning presentations of preclinical/clinical research will be followed by 40 minutes of panel discussion.

1E. Career Development and Funding for Trainees

Graduate students, post-docs, and their mentors, join us to learn about career development and cancer-specific funding opportunities. Dr. Susan Perkins, Deputy Chief of the Cancer Training Branch at the National Cancer Institute, will be joining us to discuss funding available from the NCI to support trainees. We will also discuss other available funding mechanisms from ICTR and the American Cancer Society and hear about recent successful job searches by UWCCC Members.

1F. Clinical Hot Topics - Rapid-fire Presentation of Key Clinical Challenges

These sessions are designed to be relevant for the broad population of Cancer Center researchers. Rapid-fire presentations of disease specific current state of treatments, and key clinical challenges will highlight opportunities for the next steps in research. This is where clinical care cycles back to inform bench and translational research. Presenters include Kari Wisinski, MD; Dusty Deming, MD; and Hamid Emamekhoo, MD.

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Session 2, (3:15-3:30 pm)

2A. Not available in second session

2B. Approaches in Screening - Point/Counterpoint

Mai Elezaby, MD, Assistant Professor and Fellowship Director of Breast Imaging will discuss the pros and cons of breast density legislation, 3D digital breast tomosynthesis, and other breast cancer screening methods. Scott Ferguson, MD, the Director of Interventional Pulmonology and Advanced Diagnostics will discuss lung cancer screening options.

2C. Integrating Imaging and Biomarkers into UWCCC Clinical Trials

This session will highlight the services and expertise available within the UWCCC and around campus that can help you in designing your clinical trials. Three NIH funded UW trials will be highlighted as examples of how to successfully integrate biomarkers and imaging. The presentation will be a discussion-based format and experts in their respective field will be at hand to answer questions. Presenters include: Randy Kimple, MD, PhD; Andrew Bashnagel, MD; and Josh Lang, MD, MS along with representatives from relevant Shared Resources.

2D. Recent Advances in Developing Novel Anti-Cancer Drugs

Covering a range of drug discovery and development topics the presentations and round table discussions will be led by Wei Xu, PhD; Jing Zhang, PhD; Fotis Asimakopoulos, MD, PhD; and Peter Lewis, PhD. They will discuss 1) targeting cellular signaling pathways; (2) targeting

protein degradation including the topics of degrading nondruggable targets, the clinical application of proteasome inhibitors and issues related to drug resistance; and (3) targeting epigenetic regulators.

2E. Early-Stage Investigators and Mid-Career Faculty

This breakout session will focus on helping early-stage investigators transition to independent awards. Dr. Susan Perkins, Deputy Chief of the Cancer Training Branch at the National Cancer Institute, will be joining us to discuss funding available from the NCI to support early-stage investigators in their transition to independent funding. We will also hear about other funding available for early- and mid-career faculty such as the ICTR KL2 and the American Cancer Society awards.

2F. Clinical Hot Topics – Rapid-fire presentation of key clinical challenges

These sessions are designed to be relevant for the broad population of Cancer Center researchers. Rapid-fire presentations of disease specific current state of treatments, and key clinical challenges will highlight opportunities for the next steps in research. This is where clinical care cycles back to inform bench and translational research. Presenters include Chris Fletcher, MD, Ken DeSantes, MD; and Dan Kapp, PharmD, who will focus on the ongoing cost/value of treatment discussion.

Visit cancer.wisc.edu/research/retreat for more agenda details and event registration.