



The First Annual AURIC Cancer Research Meeting

August 28, 29, 2015

The Marriott Grand National, Opelika, Alabama

PROGRAM OF EVENTS

Friday, August 28

8:00 AM Registration/hang posters

9:00 AM Welcome (Drs. Bruce Smith, Calvin Johnson, Tim Boosinger)

9:30 AM Allan David: Major Grant Recipient
Enhancing cancer therapy through dual cellular and subcellular targeting

10:30 AM Coffee break

10:45 AM Platform presentations

Salisa Westrick	Parents' views on adolescent vaccinations: Differences between human papillomavirus and influenza vaccines
David Riese	Development of high-throughput screens for the discovery of targeted melanoma therapeutics
Shantanu Pradhan	Assessing anti-cancer drug efficacy in a 3D vascularized tumor-on-a-chip

11:45 AM MRI resources – Tom Denney

12:15 PM Lunch

1:45 PM Christian Goldsmith: Major Grant Recipient
Monitoring Doxorubicin-Induced Oxidative Stress in the Heart with a Redox-Responsive MRI Contrast Agent.

2:45 PM Coffee break

3:20 PM Valery Patrenko: Major Grant Recipient
Phage Protein Navigators for Active Cancer Nanomedicine Targeting

4:20 PM Platform presentations

Bruce Smith	Virotherapy for canine osteosarcoma
Elizabeth Yanchak Gammon	Monitoring humoral immune response to viral vector and canine osteosarcoma tumor antigen
Ann Marie O'Neill	High fat Western diet-induced obesity contributes to colon cancer growth

5:20 PM Poster viewing/cocktails

7:00-8:30PM Dinner

Saturday August 29

8:00AM Registration

9:00 AM Hudson-Alpha resources – Skip Bartol

9:30 AM Platform presentations

Matthew Eggert

Influence of sPLA2 enzymes and PLA2R receptors on the uptake and efficacy of responsive liposome nanoparticles within prostate cancer models

R. Curtis Bird

Altered miRNA expression profiles in spontaneous canine breast cancer models

Madison Chandler

Identifying novel genetic risk factors of hereditary breast cancer.

10:30 AM Coffee break

10:50 AM Clinical trial resources – Annette Smith

11:20 AM ALIAS resources – Peter Panizzi

11:50 AM Auburn University Metabolic Phenotyping Laboratory (AUMPL) – Michael Greene

12:20 PM Lunch/poster removal

1:30 PM Breakout sessions –

a) Clinical Trials with Translational Models – Annette Smith

b) How YOU Can Be Involved In Cancer Drug Discovery and Development– David Riese

c) Extramural Funding 101 – Bruce Smith

3:30 PM Adjourn - Dr. Bruce Smith