

***2013 PROUTS NECK 2.0 MEETING
ON
PROSTATE CANCER***

**Beyond AR: New Approaches to Treating
Metastatic Prostate Cancer**

***June 20-23, 2013
Hyatt Regency
Lake Tahoe, Nevada***

Program Committee

Ken Pienta, M.D. Chair (Johns Hopkins University)
John Isaacs, Ph.D. (Johns Hopkins University)
Phil Kantoff, M.D. (Dana-Farber Cancer Center)
Peter Nelson, M.D. (Fred Hutchinson Cancer Research Center)
Howard Soule, Ph.D. (Prostate Cancer Foundation)
Owen Witte, M.D. (UCLA)

Hyatt Regency Lake Tahoe
111 Country Club Drive
Incline Village, Nevada 89451
Phone: 775.832.1234

THURSDAY, JUNE 20, 2013

3:00 PM - 7:00 PM	Arrival/Check-In & Registration <i>Registration Desk</i>	<i>Regency Foyer</i>
5:00 PM - 6:00 PM	Reception	<i>Mike Milken Lakeshore Home</i>
6:00 PM - 7:30 PM	Dinner	<i>Mike Milken Lakeshore Home</i>
<u>Session I: Introduction and Charge for Participants</u>		
Location: <i>Mike Milken Lakeshore Home</i>		
7:30 PM - 8:00 PM	Welcome and Opening Remarks	Ken Pienta, MD Howard Soule, PhD
	History of Prouts Neck	Donald Coffey, PhD
8:00 PM - 9:00 PM	Global & Personal Perspectives	Mike Milken

FRIDAY, JUNE 21, 2013

Session II: Charge to Participants: The Big Questions
Location: *Regency Ballroom DEF*

7:00 AM - 7:45 AM	Breakfast	<i>Regency Ballroom DEF</i>
8:00 AM - 9:00 AM	The Big Questions	Ken Pienta, MD

Session III: Extrinsic (Microenvironment) Factors Modulating Prostate Cancer Therapy Resistance
Location: *Regency Ballroom DEF*

Session Chair: **Ralph Buttyan, PhD**

9:00 AM - 9:10 AM	Stromal Mediators of Resistance Peter Nelson, MD Fred Hutchinson Cancer Research Center
9:10 AM - 9:30 AM	Discussion First Question: Mark Pomerantz

9:30 AM - 9:40 AM	DNA Damage-Induced Signaling and the Survival of Minimal Residual Disease Michael Hemann, PhD Massachusetts Institute of Technology
9:40 AM – 10:00 AM	Discussion First Question: Chad Brenner
10:00 AM - 10:10 AM	Role of Epithelial to Mesenchymal Transition in Prostate Cancer Therapy Resistance Rob Reiter, MD David Geffen School of Medicine at UCLA
10:10 AM - 10:30 AM	Discussion First Question: Jennifer Bishop
10:30 AM – 10:40 AM	Break <i>Regency Foyer</i>
10:40 AM - 10:50 AM	A Strategy to Improve Cancer Therapy Models in Mice to Better Predict Outcomes of Patients with Metastatic Disease Robert S. Kerbel, PhD University of Toronto
10:50 AM - 11:10 AM	Discussion First Question: John Isaacs
11:10 AM - 11:20 AM	Stromal and Epithelial Mediators of Resistance to Immunotherapy for Prostate Cancer Charles Drake, MD, PhD Johns Hopkins University
11:20 AM - 11:40 AM	Discussion First Question: Guneet Walia
11:40 AM -11:50 AM	A Different Look at the Hallmarks of Cancer Yuzhuo Wang, PhD The Vancouver Prostate Centre
11:50 AM - 12:10 PM	Discussion First Question: Yu Chen
12:10 PM -12:20 PM	The Association Between the Stem Cell State and Prostate Cancer Resistance - Evaluating the Role of the Microenvironment and Treatment Effects in Promoting Lethal Disease Isla Garraway, MD, PhD David Geffen School of Medicine at UCLA
12:20 PM - 12:40 PM	Discussion First Question: Chris Maher

12:40 PM - 1:40 PM Lunch *Water Garden I*

1:40 PM - 2:00 PM Move to Session

Session IV: Defeating Therapeutic Resistance

Location: *Regency Ballroom DEF*

Session Chair: Mark Rubin, MD

2:00 PM - 2:10PM **Introduction to Session**
Mark Rubin, MD
Weill Cornell Medical College

2:10 PM - 2:20 PM **Co-Targeting Adaptive Stress Response Pathways to Manipulate
Sensitivity of Cancer Cells to Therapy**
Martin Gleave, MD
University of British Columbia

2:20 PM - 2:40 PM Discussion
First Question: Joshua Lang

2:40 PM - 2:50 PM **Immune Checkpoint Blockade in Cancer Therapy: New Insights and
Opportunities**
James Allison, PhD
The University of Texas MD Anderson Cancer Center

2:50 PM - 3:10 PM Discussion
First Question: Akash Patnaik

3:10 PM - 3:20 PM **Investigating Anti-CTLA-4 as Treatment for Prostate Cancer**
Padmanee Sharma, MD, PhD
The University of Texas MD Anderson Cancer Center

3:20 PM - 3:40 PM Discussion
First Question: Felix Feng

3:40 PM - 3:50 PM **Defining Kinase Targets in Advanced Prostate Cancer**
Justin Drake, PhD
University of California, Los Angeles

3:50 PM - 4:10 PM Discussion
First Question: Hannelore Heemers

4:10 PM - 4:20 PM **Implementing a Precision Cancer Medicine Program**
Sameek Roychowdhury, MD, PhD
The Ohio State University

4:20 PM - 4:40 PM Discussion
First Question: Don Coffey

4:40 PM - 4:50 PM	Microenvironment Targeting of Angiogenesis Amado Zurita, MD The University of Texas MD Anderson Cancer Center	
4:50 PM - 5:10 PM	Discussion First Question: Ralph Buttyan	
6:00 PM - 8:00 PM	Dinner	<i>Lakeside Ballroom A</i>

Session V: Plenary Session

Location: *Regency Ballroom DEF*

8:30 PM - 10:00 PM	Roundtable Discussion: <i>What Should We Be Thinking About?</i>	Moderator Howard Soule, PhD
		Participants Robert S. Kerbel, PhD Martin Gleave, MD James Allison, PhD Owen Witte, MD

SATURDAY, JUNE 22, 2013

6:30 AM - 7:15 AM	Meet in the Lobby "Sunrise Ceremony"	Donald Coffey, PhD
7:15 AM - 8:15 AM	Breakfast	<i>Beach Barbeque Area</i>
8:15 AM - 8:30 AM	Move to Session	

Session VI: The AR Binding Domain and Beyond

Location: *Regency Ballroom DEF*

Session Chair:	Peter Nelson, MD	
8:30 AM - 8:40 AM	Introduction to Session Peter Nelson, MD Fred Hutchinson Cancer Research Center	
8:40 AM - 8:50 AM	Targeting Oncogenic Pathways in Prostate Cancer: the SAGA Continues Karen Knudsen, PhD Thomas Jefferson University	
8:50 AM - 9:10 AM	Discussion First Question: Scott Tomlins	

9:10 AM - 9:20 AM	SOX9 Regulated Wnt Signaling in TMPRSS2: ERG Fusion Positive and Negative PCa Steven Balk, MD, PhD Beth Israel Deaconess Medical Center
9:20 AM - 9:40 AM	Discussion First Question: Nicholas Nickols
9:40 AM - 9:50 AM	Have We Addressed the Use of the Androgen Receptor by Prostate Cancer? Stephen Plymate, MD University of Washington
9:50 AM - 10:10 AM	Discussion First Question: Stephen Finn
10:10 AM - 10:20 AM	Targeting Transcription Downstream of the Nuclear Receptors Nicholas Mitsiades, MD, PhD Baylor College of Medicine
10:20 AM - 10:40 AM	Discussion First Question: Matthew Galsky
10:40 AM - 10:50 AM	Are We Done With Hormone Therapy? Gerhardt Attard, MD, PhD The Institute of Cancer Research & Royal Marsden Hospital
10:50 AM - 11:10 AM	Discussion First Question: Tarek Bismar
11:10 AM - 11:20 AM	Break <i>Regency Foyer West</i>
11:20 AM - 11:30 AM	Understanding the Neuroendocrine Phenotype as Mechanism of Treatment Resistance Himisha Beltran, MD Weill Cornell Medical College
11:30 AM - 11:50 AM	Discussion First Question: Rohit Mehra
11:50 AM - 12:00 PM	Targeting Aberrant Translational Regulons in Prostate Cancer Andrew Hsieh, MD University of California, San Francisco
12:00 PM - 12:20 PM	Discussion First Question: Michael Haffner
12:20 PM - 1:20 PM	Lunch <i>Martis Peak ABC</i>
1:20 PM - 6:00 PM	Afternoon Free
6:00 PM - 7:30 PM	Dinner <i>Castle Peak AB</i>

Session VII: Plenary SessionLocation: *Regency Ballroom DEF*

8:00 PM - 10:00 PM

Brainstorming

William Nelson, MD, PhD

Johns Hopkins University

SUNDAY, JUNE 23, 2013

6:30 AM - 7:30 AM

Breakfast

*Regency Ballroom DEF***Hotel checkout before 12 noon***Session VIII: What are we forgetting?**Location: *Regency Ballroom DEF***Session Chair:****Phil Kantoff**

7:30 AM - 7:40 AM

Genesis of Reactive Stroma and Prostate Cancer Progression**David Rowley, PhD**

Baylor College of Medicine

7:40 AM - 8:00 AM

Discussion

First Question: Barbara LeJ-Garolla Di Bard

8:00 AM - 8:10 AM

Of Men, Mice, and Prostate Cancer**Colin Collins, PhD**

University of British Columbia

8:10 AM - 8:30 AM

Discussion

First Question: Mark Rubin

8:30 AM - 8:40 AM

**Targeting Apoptosis and Epigenetics Regulators for New
Therapeutics for Prostate Cancer****Shaomeng Wang, PhD**

University of Michigan

8:40 AM - 9:00 AM

Discussion

First Question: Jonathan Simons

9:00 AM - 9:10 AM

Transitioning from Drug to Therapy Development**Christopher Logothetis, MD**

The University of Texas MD Anderson Cancer Center

9:10 AM - 9:30 AM

Discussion

First Question: Alexander Wyatt

9:30 AM - 9:40 AM	Targeting Epigenetic Programs for Prostate Cancer Therapy Srinivasan Yegnasubramanian, MD Johns Hopkins University
9:40 AM - 10:00 AM	Discussion First Question: Amina Zoubeidi
10:00 AM - 10:10 AM	Bipolar Therapy for CRPC John Isaacs, PhD Johns Hopkins University
10:10 AM - 10:30 AM	Discussion First Question: Lorelei Mucci
10:30 AM - 10:40 AM	Applications of Functional PET Imaging in Prostate Cancer: Focus on PSMA Steve Cho, MD Johns Hopkins University
10:40 AM - 11:00 AM	Discussion First Question: Stuart Holden
11:00 AM - 11:15 AM	Meeting Debrief Ken Pienta, MD Johns Hopkins University
11:15 AM	Lunch & Departures