

**EDRN Planning and Steering Committee Meeting
October 19-21, 2016
DoubleTree by Hilton Bethesda
Bethesda, Maryland**

**Prostate and Other Genitourinary Cancers Collaborative Group
Meeting**

**Thursday, October 20, 2016
8:50 a.m. – 12:00 p.m.**

**Team Building Session:
1:00 p.m. – 3:00 p.m.**

Wisdom Room

Moderator:

Martin Sanda, M.D., Emory University

NCI Program Directors:

Jacob Kagan, Ph.D., M.Sc. and Richard Mazurchuk, Ph.D., National Cancer Institute

Agenda

8:50 a.m. – 9:00 a.m.

Welcome

Martin Sanda, M.D., Emory University

9:00 a.m. – 10:10 a.m.

**Presentation of Each Cooperative Agreement
by the Investigators**

9:00 a.m. – 9:10 a.m.

Discovery and Qualification of Transcriptomic
Biomarkers for the Early Detection of Aggressive
Prostate Cancer

Arul Chinnaiyan, M.D., Ph.D., University of
Michigan Medical School

9:10 a.m. – 9:20 a.m.

Development of a Proteomic IVDMIA for
Aggressive Prostate Cancer

Daniel Chan, Ph.D., Johns Hopkins University

9:20 a.m. – 9:30 a.m.

Discovery of Glycosyltransferases and
Associated Glycoproteins Involved in the
Development of Aggressive Prostate Cancer

Hui Zhang, Ph.D., Johns Hopkins University

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**Prostate and Other Genitourinary Cancers Collaborative Group
Meeting (Continued)**

**Presentation of Each Cooperative Agreement by the Investigators
(Continued)**

- 9:30 a.m. – 9:40 a.m.* Development of Protein Biomarkers in Post-DRE Urine for Use in Liquid Biopsy of Prostate Cancer
John O. Semmes, Ph.D., Eastern Virginia Medical School
- 9:40 a.m. – 9:50 a.m.* Men with Low PSA and Prostate Cancer in the SABOR Cohort
Robin Leach, Ph.D., The University of Texas Health Science Center, San Antonio
- 9:50 a.m. – 10:00 a.m.* Sensitive, Multiplexed and Rapid Verification of Prostate Cancer Biomarkers Using Targeted Mass Spectrometry Platforms
Tao Liu, Ph.D., Karin Rodland, Ph.D., Pacific Northwest National Laboratory
- 10:00 a.m. – 10:10 a.m.* Evaluation of Ethnicity Informed Biomarkers for the Early Detection of Prostate Cancer
Albert Dobi, Ph.D., Center for Prostate Disease Research, Uniformed Services University of the Health Sciences
- 10:10 a.m. – 12:00 p.m.** **Discussion on potential collaborative project for each PI for set-aside funds and possible core funds**
- 12:00 p.m. – 1:00 p.m.** **Lunch**
- 1:00 p.m. – 3:00 p.m.** **Other Issues**
- **Election of a Chair and a Co-Chair**

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Meeting Continued

- **Other Potential Collaborative Projects:**

1. Presentation by Robert Gillies, Ph.D., H. Lee Moffitt Cancer Center and Research Institute, “Prostate Habitats in an Active Surveillance Cohort”
2. Possible collaboration with Minomic Inc. (Bradley Walsh, Ph.D. and Douglas Campbell, Ph.D., from Minomic, Inc. will join)

- **Potential GU Collaborative Projects (Core Funds)**

1. Biomarkers Based on PTM – Aberrant Structures and/or Differential Glycosylation
Hui Zhang, Ph.D., Johns Hopkins University
2. Longitudinal Testing of Validated Biomarkers (PCA3, T2-ERG, %[-2]proPSA (or PHI -Prostate Health Index) – Discussion whether to Base the Study on the PCA3 Cohort or a New Cohort
John Wei, M.D., University of Michigan Medical School and Daniel Chan, Ph.D., Johns Hopkins University
3. Pre-validation of Noncoding RNAs
Arul Chinnaiyan, M.D., Ph.D., and Scott Tomlins, M.D., Ph.D., University of Michigan Medical School
4. The Tissue Upgrading Study – Current State and Future Opportunities
Robin Leach, Ph.D., The University of Texas Health Science Center at San Antonio
5. Pilot Study on MRI-TRUS Guided Fusion Biopsy – Active Surveillance Cohort or a Type of Tissue Upgrading Study
Martin Sanda, M.D., Emory University and John Wei, M.D., University of Michigan Medical School
6. Verification of Prostate Cancer Secreted Biomarkers that Were Developed by Dr. Alvin Liu
Alvin Liu, Ph.D., University of Washington and Wei-Jun Qian, Ph.D., Pacific Northwest National Laboratory (by teleconference)