11th National Symposium on Prostate Cancer
and
The Sidney A. McNairy, Jr. Student Symposium
Clark Atlanta University

September 26 – 28, 2016

Sunday, September 25, 2016
The Westin Peachtree Plaza, Atlanta
210 Peachtree Street, Northwest
Atlanta, Georgia

6:00 P.M. – 8:30 P.M.  Symposium Welcome Reception

Monday, September 26, 2016
Thomas W. Cole, Jr., Research Center for Science and Technology

8:00 A.M. – 5:30 P.M.  Symposium Registration
Lobby, 1st Floor

8:00 A.M. – 8:30 A.M.  Continental Breakfast
Board Room, 1036/1038

Opening Ceremony  8:30 A.M. – 9:00 A.M.
Auditorium

Dr. Ronald E. Johnson
President

Dr. Peter O. Nwosu
Provost and Vice President for Academic Affairs

Dr. Sidney A. McNairy, Jr.
Former Associate Director, National Center for Research Resources and Director, Capacity Building Branch, NIGMS, National Institutes of Health

Dr. Shafiq A. Khan
Director, Center for Cancer Research and Therapeutic Development and Professor, Department of Biological Sciences
Plenary Session I: AR Signaling     9:00 A.M. – 12:00 Noon

Auditorium

Chair: Dr. Shafiq A. Khan, Clark Atlanta University
Co-Chair: Mr. Stanley Williams, Clark Atlanta University

9:00 – 9:30 A.M.  Dr. John T. Isaacs
The Johns Hopkins School of Medicine
Baltimore, Maryland

Conversion of Androgen Receptor Signaling from a Growth Suppressor in Normal Prostate Epithelial Cells to an Oncogene in Prostate Cancer Cells Involves a Gain of Function in c-Myc Expression and DNA Replication Licensing

9:30 – 10:00 A.M.  Dr. Zijie Sun
Stanford University School of Medicine
Stanford, California

Androgen Signaling and Perspectives of Future Prostate Cancer Therapy

10:00 – 10:30 A.M.  Dr. Elizabeth M. Wilson
University of North Carolina at Chapel Hill
Chapel Hill, North Carolina

Proto-Oncogene Activity of MAGE-A11, A Primate-Specific Androgen Receptor Coregulatory

10:30 – 10:45 A.M.  Break
Board Room, 1036/1038

10:45 – 11:15 A.M.  Dr. Shahriar Koochekpour
Roswell Park Cancer Institute
Buffalo, New York

GRM1 is An Androgen-Regulated Gene and its Expression Directly Correlates with Tumor Growth, Regression, and Recurrence in CWR22 and LuCaP35 Prostate Cancer Xenografts

11:15 – 11:45 A.M.  Dr. Zhengxin Wang
Clark Atlanta University
Atlanta, Georgia

Targeting Cellular Proliferation for Prostate Cancer Prevention and Treatment
11:45 – 12:00 Noon  Ms. Ashley Payan  
University of Texas at El Paso  
El Paso, Texas  

Identification and Characterization of Small Molecules Targeting  
FKBP52 as a Novel Treatment of Prostate Cancer  

12:00 Noon – 1:30 P.M.  Luncheon  
Exhibition Hall – 2nd Floor  

Plenary Session II: Castration Resistant Prostate Cancer 1:30 P.M. – 4:00 P.M.  
Auditorium  

Chair: Dr. Susan Kasper, University of Cincinnati  
Co-Chair: Ms. Aisha Hunt, Clark Atlanta University  

1:30 – 2:00 P.M.  
Dr. Donald J. Tindall  
Mayo Clinic College of Medicine  
Rochester, Minnesota  

What Makes Prostate Cancer Resistant to Androgen Deprivation Therapy?  

2:00 – 2:30 P.M.  
Dr. Bekir Cinar  
Clark Atlanta University  
Atlanta, Georgia  

The Hippo-YAP-AR Axis is a Key Resistant Mechanism in Prostate Cancer  

2:30 – 3:00 P.M.  
Dr. Amina Zoubeidi  
University of British Columbia  
Vancouver, British Columbia  

Tackling Resistance to Second Line Hormone Therapy in Prostate Cancer  

3:00 – 3:15 P.M.  
Break  
Board Room, 1036/1038  

3:15 – 3:45 P.M.  
Dr. Scott M. Dehm  
University of Minnesota  
Minneapolis, Minnesota  

Genomic Blueprints for Resistance to Androgen Receptor Inhibitors in Prostate Cancer
3:45 – 4:00 P.M.  Ms. Ericka Humphrey
Tuskegee University
Tuskegee, Alabama

Androgen Deprivation Therapy Suppresses KISS1 Expression in Prostate Cancer via Multiple Mechanisms

4:00 – 5:30 P.M.  Student Poster Session – I
2nd Floor

5:30 – 7:00 P.M.  Dinner
Exhibition Hall – 2nd Floor

Tuesday, September 27, 2016

8:00 A.M. – 5:30 P.M.  Symposium Registration
Lobby, 1st Floor

8:00 A.M. – 8:30 A.M.  Continental Breakfast
Board Room, 1036/1038

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<th>Plenary Session III: Health Disparities</th>
<th>8:30 A.M. – 11:00 A.M.</th>
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<td><strong>Chair:</strong> Mr. Virgil Simons, The Prostate Net</td>
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<td><strong>Co-Chair:</strong> Ms. Liza Burton, Clark Atlanta University</td>
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8:30 – 9:00 A.M.  Dr. Brian Rivers
Morehouse School of Medicine
Atlanta, Georgia

A Multilevel Approach to Minority Participation in Biomedical Research and Cancer Clinical Trials

9:00 – 9:30 A.M.  Dr. Camille Ragin
Fox Chase Cancer Center
Philadelphia, Pennsylvania

Prostate Cancer Epidemiology in Black Men

9:30 – 10:00 A.M.  Dr. Mohammad Saleem
University of Minnesota
Austin, Minnesota

A Novel Biomarker and Therapeutic Target for Prostate Cancer
10:00 – 10:15 A.M.  Break  
Board Room, 1036/1038

10:15 – 10:30 A.M.  Ms. Gunel Mukhtarova  
Ege University  
Izmir, Turkey

Association Between Megalin Expression and Sonic Hedgehog Signaling Pathway in Prostate Cancer Stem Cells

10:30 – 12:30 Noon  Student Poster Session II  
2nd Floor

12:30 – 2:00 P.M.  Luncheon  
Exhibition Hall – 2nd Floor

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<th>Plenary Session IV: Prostate Cancer Therapeutics</th>
<th>2:00 P.M. – 4:30 P.M.</th>
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**Chair:** Dr. Zhengxin Wang, Clark Atlanta University  
**Co-Chair:** Mr. Oliver Richmond, III

2:00 – 2:30 P.M.  Dr. Zhongyun Dong  
University of Cincinnati  
Cincinnati, Ohio

Targeting PCNA by a Novel Class of Small Molecule Inhibitors for Cancer Therapy

2:30 – 3:00 P.M.  Dr. Wei Chen  
Duke University  
Durham, North Carolina

Targeting Prostate Cancer with Niclosamide Prodrugs

3:00 – 3:30 P.M.  Dr. Natasha Kyprianou  
University of Kentucky College of Medicine  
Lexington, Kentucky

Overcoming Resistance to TaxaneChemotherapy in Advanced Prostate Cancer

3:30 – 3:45 P.M.  Break  
Board Room, 1036/1038
3:45 – 4:15 P.M.  
Dr. Allen C. Gao  
University of California at Davis  
Sacramento, California  

Targeting Truncated Androgen Receptor and Intracrine Androgen Synthesis in Resistant Prostate Cancer

4:15 – 4:30 P.M.  
Mr. Dhanushka Hewa Bostanthirige  
Clark Atlanta University  
Atlanta, Georgia  

Loss of Id4 Promotes Stemness in Prostate Cancer Cells

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<tr>
<th>Plenary Session V: Estrogen Signaling in Prostate Cancer</th>
<th>4:30 P.M. – 6:15 P.M.</th>
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Chair:  Dr. Yaping Tu, Creighton University  
Co-Chair: Ms. Maxine Harlemon, Clark Atlanta University  

4:30 – 5:00 P.M.  
Dr. Shuk-Mei Ho  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  

Enhancing Our Understanding of Prostate Cancer Risk through Managing Early-Life Environmental Exposure

5:00 – 5:30 P.M.  
Dr. Gail S. Prins  
University of Illinois at Chicago  
Chicago, Illinois  

Estrogenic Regulation of Prostate Stem and Progenitor Cells

5:30 – 6:00 P.M.  
Dr. ShuYuan Yeh  
University of Rochester Medical Center  
Rochester, New York  

Estrogen Receptor α in Cancer Associated Fibroblasts Suppresses Prostate Cancer Invasion via Regulating CCL5, IL6 and Macrophage Infiltration in the Tumor Microenvironment

6:00 – 6:15 P.M.  
Ms. Cachétne S.X. Barrett  
Clark Atlanta University  
Atlanta, Georgia  

TGF-β Effects on Prostate Cancer Cell Migration and Invasion Require Fosb
6:15 – 8:00 P.M.  
Dinner  
Exhibition Hall – 2nd Floor

Wednesday, September 28, 2016

8:00 A.M. – 10:00 A.M.  
Symposium Registration  
Lobby, 1st Floor

8:30 A.M. – 9:00 A.M.  
Continental Breakfast  
Board Room, 1036/1038

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<tr>
<th>Plenary Session VI: Tumor Epigenetic/Biomarkers/Microenvironment</th>
<th>9:00 A.M. – 11:15 A.M.</th>
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<td><strong>Chair:</strong> Dr. Valerie Odero-Marah, Clark Atlanta University</td>
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<td><strong>Co-Chair:</strong> Mr. Deon O’Bryant, Clark Atlanta University</td>
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9:00 – 9:30 A.M.  
Dr. Leland W.K. Chung  
Cedars-Sinai Medical Center  
Los Angeles, California  

Epigenetic Reprogramming of Resident Bystander Cells Drives Cancer Metastasis

9:30 – 10:00 A.M.  
Dr. Carlos S. Moreno  
Emory University Winship Cancer Center  
Atlanta, Georgia  

New Biomarkers in Prostate Cancer

10:00 – 10:30 A.M.  
Dr. Cindy K. Miranti  
Van Andel Research Institute  
Grand Rapids, Michigan  

Pten and CREB Cooperativity during Prostate Luminal Epithelial Differentiation is Disrupted in Prostate Cancer

10:30 – 11:00 A.M.  
Dr. Michael Freeman  
Cedars-Sinai Medical Center  
Los Angeles, California  

Novel Approaches to Understanding Tumor Cell Plasticity and Heterogeneity in Prostate Cancer
11:00 – 11:15 A.M.  
Mr. Christopher Coke  
Clark Atlanta University  
Atlanta, Georgia  

Cannabinoid Receptor 2 and C-X-C Chemokine Receptor 4 Interact to  
Down Regulate CXCR4 Internalization  

Closing Ceremony and Student Awards  11:15 A.M. – 12:00 Noon  
Auditorium  

12:00 Noon  
Box Lunch and Departure  
Board Room, 1036/1038