The 12th National Symposium on Prostate Cancer
And
Dr. Sidney A. McNairy, Jr. Student Symposium
Clark Atlanta University

September 16-19, 2018

Sunday, September 16, 2018
Omni Hotels & Resorts
100 CNN Center
Atlanta, GA

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

Monday, September 17, 2018
Thomas W. Cole, Jr., Research Center for Science and Technology

8:00 A.M. – 5:00 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 A. Johnson
President

Dr. Eliseo J. Pérez-Stable
Director, National Institute on Minority Health and Health Disparities (NIMHD), National Institutes of Health (NIH)

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 in Prostate Gland and Prostate Cancer

9:00 A.M. -12:00 Noon
Auditorium

Chair: Dr. Zhengxin Wang, Clark Atlanta University
Co-Chair: Dr. Shravan K. Komaragiri, Clark Atlanta University

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<th>Time</th>
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<th>Topic</th>
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<tr>
<td>9:00 - 9:30 A.M.</td>
<td>Dr. Chawnshang Chang</td>
<td>University of Rochester Medical Center, Rochester, New York</td>
<td>New Therapeutic Approaches to Reduce the Anti Androgen Resistance via Suppressing the Enalutamide-Induced ARv7 Expression</td>
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<tr>
<td>9:30 - 10:00 A.M.</td>
<td>Dr. Qianben Wang</td>
<td>Duke University, Durham, North Carolina</td>
<td>Genomic Determinants for AR-V7 Oncogenic Function in Castration-Resistant Prostate Cancer</td>
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<tr>
<td>10:00 - 10:30 A.M.</td>
<td>Dr. Elizabeth M. Wilson</td>
<td>University of North Carolina at Chapel Hill, Chapel Hill, North Carolina</td>
<td>Evolution of Melanoma Antigen-A11, A Primate-Specific Androgen Receptor Transcriptional Coregulator</td>
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<tr>
<td>10:30 - 10:45 A.M.</td>
<td>Break</td>
<td>Board Room 1036/1038</td>
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<tr>
<td>10:45 - 11:15 A.M.</td>
<td>Dr. ShuYuan Yeh</td>
<td>University of Rochester Medical Center, Rochester, New York</td>
<td>Multiple Faces of Estrogen Receptors during Prostate Development and Cancer Progression</td>
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<tr>
<td>11:15 - 11:45 A.M.</td>
<td>Dr. Ch unhong Yan</td>
<td>Augusta University, Augusta, Georgia</td>
<td>Dual Suppression of AR and PI3K/Akt Signaling by a Stress Mediator</td>
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11:45 - 12:00 Noon
Mr. Dhanushka Hewa Bostanthirige
Clark Atlanta University
Atlanta, Georgia

Loss of ID4 Promotes Stem Cell Niche in Prostate Cancer

12:00 Noon - 1:30 P.M.
Luncheon/Student Poster Section I
Exhibition Hall - 2nd Floor

Plenary Session II: Prostate Cancer Initiation and Prostate Cancer Markers

1:30 P.M. - 5:30 P.M.
Auditorium

Chair: Dr. Ming-Fong Lin, University of Nebraska Medical Center
Co-Chair: Ms. Ava Boston, Clark Atlanta University

1:30 - 2:00 P.M.
Dr. Gail S. Prins
University of Illinois at Chicago
Chicago, Illinois

Stem Cell Lineage Hierarchy by Keratin Profiling in Normal Human Prostate Epithelial Cells and Prostate Cancer

2:00 - 2:30 P.M.
Dr. Kosj Yamoah
Moffitt Cancer Center
Tampa, Florida

Genomic-Based Personalized Treatment for Organ-Confined Prostate Cancer

2:30 - 3:00 P.M.
Dr. Omer Kucuk
Emory University Winship Cancer Institute
Atlanta, Georgia

Botanicals in Prostate Cancer Prevention and Treatment

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

3:15 - 3:45 P.M.
Dr. Geou-Yarh (Stancy) Liou
Clark Atlanta University
Atlanta, Georgia

Macrophage Cytokines Promote Cell Proliferation of Normal Prostate Epithelial Cells through Activation of ERK and Akt Signaling
3:45 - 4:15 P.M.  Dr. Hasan Korkaya  
*Augusta University*  
*Augusta, Georgia*

*Immune Regulation of Tumor Metastasis*

4:15 - 4:45 P.M.  Dr. Carlos Moreno  
*Emory University Winship Cancer Institute*  
*Atlanta, Georgia*

*Analysis of Molecular Responses to Androgen Deprivation Therapy in Matched Patient Prostate Tissues*

4:45 - 5:15 P.M.  Dr. Angelo M. De Marzo  
*The John Hopkins University School of Medicine*  
*Baltimore, Maryland*

*Molecular Pathology of High Grade Prostatic Intraepithelial Neoplasia: Challenges and Opportunities*

5:15 - 5:30 P.M.  Mr. Oliver H. Richmond, III  
*Clark Atlanta University*  
*Atlanta, Georgia*

*Purification and Evaluation of Chemopreventative Compounds for the Treatment of Prostate Adenocarcinoma*

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

*Tuesday, September 18, 2018*

*Thomas W. Cole, Jr., Research Center for Science and Technology*

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

8:00 A.M. - 8:30 A.M.  Continental Breakfast  
*Board Room, 1036/1038*
Plenary Session III: Prostate Tumor Epigenetics and Microenvironment

8:30 A.M. – 11:00 A.M.
Auditorium

Chair: Dr. Geou-Yarh (Stancy) Liou, Clark Atlanta University
Co-Chair: Mr. Marwah M. Al-Mathkour, Clark Atlanta University

8:30 - 9:00 A.M.
Dr. Nikki A. Delk
The University of Texas at Dallas
Richardson, Texas

*IL-1 Molecular Regulation May Promote PCa Progression and Treatment Resistance*

9:00 – 9:30 A.M.
Dr. LaMonica V. Stewart
Meharry Medical College
Nashville, Tennessee

*Crosstalk between the Androgen Receptor and Peroxisome Proliferator Activated Receptor Gamma (PPARγ) Signaling Pathways in Human Prostate Cancer*

9:30 - 10:00 A.M.
Dr. Isla P. Garraway
University of California at Los Angeles
Los Angeles, California

*Chromosomal Instability is an Early Indicator of Metastatic Potential in Primary Prostate Tumors*

10:00 - 10:15 A.M.
Break
Board Room 1036/1038

10:15 - 10:45 A.M.
Dr. Cindy K. Miranti
The University of Arizona Health Sciences
Tucson, Arizona

*Attacking the Tumor Microenvironment in Castration Resistant Prostate Cancer*

10:45 - 11:00 A.M.
Ms. Ohuod Hawsawi
Clark Atlanta University
Atlanta, Georgia

*Role of High Mobility Group A2 (HMGA2) in Prostate Cancer*
Plenary Session IV: Prostate Cancer Health Disparities

11:00 A.M. – 12:45 P.M.
Auditorium

Chair: Dr. Eliseo J. Pérez-Stable, National Institute on Minority Health and Health Disparities, NIH

Co-Chair: Mr. Antoine Richards, Clark Atlanta University

11:00 - 11:30 A.M.
Dr. Jennifer R. Rider
Boston University School of Public Health
Boston, Massachusetts

Prostate Cancer in HIV-Infected Men: Emerging Disparity?

11:30 - 12:00 Noon
Dr. Folakemi T. Odedina
University of Florida
Orlando, Florida

Roots of Prostate Cancer Disparities in US Blacks: The West Africa Prostate Cancer Familial Project

12:00 Noon - 12:30 P.M.
Dr. Peng Lee
New York University School of Medicine
New York, New York

Notch and WNT Signaling in Prostate Cancer Progression

12:30 - 12:45 P.M.
Ms. Rakshya Gorkhali
Georgia State University
Atlanta, Georgia

Calcium-Sensing Receptor Mediates Prostate Cancer Metastasis through Progression of Mesenchymal to Epithelia Pathway

12:45 – 2:15 P.M.
Luncheon and “Meet the Experts”
Exhibition Hall - 2nd Floor
Plenary Session V: Prostate Cancer Therapeutics
2:15 P.M. - 4:30 P.M.
Auditorium

Chair: Dr. Valerie Odero-Marah, Clark Atlanta University
Co-Chair: Ms. Gabrielle Edwards, Clark Atlanta University

2:15 - 2:45 P.M.  
Dr. Shuk-Mei Ho  
University of Cincinnati College of Medicine  
Cincinnati, Ohio  
*G-1-Induced, Neutrophil-Mediated Anti-Tumorigenic Action in Castration Resistant Prostate Cancer*

2:45 - 3:15 P.M.  
Dr. Wei Chen  
Duke University  
Durham, North Carolina  
*Role of Autophagy in Mediating Wnt Signaling Inhibition by Niclosamide*

3:15 - 3:30 P.M.  
Break  
Board Room 1036/1038

3:30 - 4:00 P.M.  
Dr. Yu Chen  
Memorial Sloan Kettering Cancer Center  
New York, New York  
*Transcriptional Regulation of Prostate Cancer Lineage Specification*

4:00 - 4:30 P.M.  
Mr. Yixiang Li  
Emory University Winship Cancer Institute  
Atlanta, Georgia  
*Acetylation of KLF5 and TGF-β Form a Signaling Axis to Promote Drug Resistance in Prostate Cancer*

4:30 - 5:30 PM  
Student Poster Section II

5:30 - 7:00 P.M.  
Dinner  
Exhibition Hall - 2nd Floor
**Wednesday, September 19, 2018**
*Thomas W. Cole, Jr., Research Center for Science and Technology*

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<td>Symposium Registration</td>
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<td>Continental Breakfast</td>
<td>Board Room, 1036/1038</td>
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**Plenary Session VI: Prostate Cancer Progression to Lethal Disease**

**8:30 A.M. - 11:15 A.M.**
*Auditorium*

**Chair:** Dr. Bekir Cinar, Clark Atlanta University  
**Co-Chair:** Mr. Elshaddai White, Clark Atlanta University

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<td>8:30 - 9:00 A.M.</td>
<td>Overcoming Prostate Cancer Therapeutic Resistance by Modulating Mitochondria-Mediated Cell Death Signaling</td>
<td>Dr. Leland W.K. Chung</td>
<td>Cedars-Sinai Medical Center</td>
<td>Los Angeles, California</td>
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<tr>
<td>9:00 - 9:30 A.M.</td>
<td>Drivers of Lethal Prostate Cancer Expose Treatment Opportunities</td>
<td>Dr. Peter S. Nelson</td>
<td>Fred Hutchinson Cancer Center</td>
<td>Seattle, Washington</td>
</tr>
<tr>
<td>9:30 - 10:00 A.M.</td>
<td>Identifying and Targeting Lethal Prostate Cancer Variants</td>
<td>Dr. Michael R. Freeman</td>
<td>Cedars-Sinai Medical Center</td>
<td>Los Angeles, California</td>
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<td>10:00 - 10:30 A.M.</td>
<td>Multiple Faces of Wnt in Prostate Tumorigenesis</td>
<td>Dr. Zijie Sun</td>
<td>Stanford University School of Medicine</td>
<td>Stanford, California</td>
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10:30 – 10:45 A.M.

Ms. Smruthi Vaidegi Venugopal
Clark Atlanta University
Atlanta, Georgia

Differential Regulation of Mammalian Target of Rapamycin Complexes 1 (mTORC1) and 2 (mTORC2) and their Roles in the Migration of Prostate Cancer Cells

Closing Ceremony, Student Awards and Lunch
10:45 A.M. – 1:30 PM
Auditorium/Board Room, 1036/1038