8th Annual National Symposium on Prostate Cancer

Clark Atlanta University

March 18 – 20, 2012

Sunday, March 18, 2012

Sheraton Atlanta Hotel
165 Courtland Street, NE
Atlanta, Georgia

6:00 – 8:00 P.M. Symposium Welcome Reception
Garden Courtyard

Monday, March 19, 2012

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

8:30 A.M. – 6:00 P.M. Symposium Registration
Lobby, 1st Floor

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

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

Dr. Carlton E. Brown
President

Mr. C. Michael Cassidy
President and CEO
Georgia Research Alliance

Dr. Shafiq A. Khan
Director, Center for Cancer Research and Therapeutic Development
and Professor, Department of Biological Sciences

Introduction of Keynote Speaker – Dr. Shafiq A. Khan
9:30 – 10:15 A.M.  Keynote Address

Dr. Leland W.K. Chung
University of California, Los Angeles
Los Angeles, California

Osteomimicry in Prostate Cancer Bone Metastasis: from Biology to Therapy

10:15 – 10:30 A.M.  Break
Board Room, 1036/1038

10:30 – 12:00 Noon  Plenary Session I – Metastasis
Auditorium

Chair: Dr. Valerie Odero-Marah, Clark Atlanta University
Co-Chair: Ms. Ayesha Don-Sulu-Hwage, Clark Atlanta University

10:30 – 11:00 A.M.  Dr. Marsha Moses
Harvard Medical School
Boston, Massachusetts

Molecular Regulation of Tumor Growth and Progression from the Angiogenic Switch through Metastasis: Implications for Therapy, Diagnosis and Prognosis

11:00 – 11:30 A.M.  Dr. Michael Freeman
University of California, Los Angeles
Los Angeles, California

The Amoeboid Phenotype in Cancer Metastasis

11:30 – 11:50 A.M.  Short Presentation

Dr. Rajesh Singh
Morehouse School of Medicine
Atlanta, Georgia

Clinical Significance of CCR9 and CCL25 in Prostate Cancer

11:50 – 12:00 Noon  General Discussion

12:00 – 1:30 P.M.  Luncheon
Exhibition Hall – 2nd Floor
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Chair/Co-Chair</th>
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<tbody>
<tr>
<td>1:30 – 3:00 P.M.</td>
<td>Plenary Session II – Stem Cells</td>
<td>Auditorium</td>
<td>Dr. Jaideep Chaudhary, Clark Atlanta University, Mr. Mahandranauth Chetram, Clark Atlanta University</td>
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<tr>
<td>1:30 – 2:00 P.M.</td>
<td>Dr. Pradip Roy-Burman</td>
<td>University of Southern California, Los Angeles, California</td>
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<td>2:00 – 2:30 P.M.</td>
<td>Dr. Susan Kasper</td>
<td>University of Cincinnati, Cincinnati, Ohio</td>
<td>Cancer Stem Cell Strategies for Promoting Androgen Resistance</td>
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<td>2:30 – 2:50 P.M.</td>
<td>Short Presentation</td>
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<td>2:50 – 3:00 P.M.</td>
<td>General Discussion</td>
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<td>3:00 – 3:15 P.M.</td>
<td>Break</td>
<td>Board Room, 1036/1038</td>
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<td>3:15 – 6:00 P.M.</td>
<td>Plenary Session III - Student Symposium</td>
<td>Auditorium</td>
<td>Dr. Joseph H. Silver, Jr., Provost and Vice President for Academic Affairs</td>
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<tr>
<td>3:15 – 3:30 P.M.</td>
<td>Mr. Madueke Ikena</td>
<td>University of Illinois at Chicago, Chicago, Illinois</td>
<td>Wnt10b is a Potential Mediator of Prostate Carcinogenesis</td>
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**Student Presentations**

Chair: Dr. Bettye Clark, Clark Atlanta University
Co-Chair: Dr. Basil Smith, Clark Atlanta University
3:30 – 3:45 P.M.  
Ms. Shaniece Theodore  
Tuskegee University  
Tuskegee, Alabama  

Enhanced Expression of MiR-152 in a Novel Panel of African-American Cell Lines

3:45 – 4:00 P.M.  
Ms. Vaishali Pannu  
Georgia State University  
Atlanta, Georgia  

Induction of Robust De Novo Centrosome Amplification, High-Grade Spindle Multipolarity and Metaphase Catastrophe: A Novel Chemotherapeutic Approach

4:00 – 4:15 P.M.  
Ms. Shanora Glyph  
Clark Atlanta University  
Atlanta, Georgia  

MXI is Down-Regulated in Prostate Cancer Possibly Due to ISRE Polymorphism

4:15 – 4:30 P.M.  
Ms. Bethany Smith  
Clark Atlanta University  
Atlanta, Georgia  

Snail I Inhibits Maspin Resulting in Increased Tumorigenicity in Prostate and Breast Cancer Cells

4:30 – 6:00 P.M.  
Student Poster Session  
Exhibition Hall – 2nd Floor

6:30 – 7:30 P.M.  
Dinner  
Exhibition Hall – 2nd Floor

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Tuesday, March 20, 2012

8:30 A.M. – Noon  
Symposium Registration  
Lobby, 1st Floor

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

Introduction of Keynote Speaker - Dr. Gail Prins  
University of Illinois at Chicago
8:30 – 9:15 A.M.  
**Keynote Address**

*Dr. Donald J. Tindall*  
*Mayo Clinic*  
*Rochester, Minnesota*

*The Role of the Androgen Receptor During Progression of Prostate Cancer*

<table>
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<tr>
<th>9:15 – 10:45 A.M.</th>
<th><strong>Plenary Session IV – Health Disparities</strong></th>
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<td><em>Auditorium</em></td>
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<tr>
<td><strong>Chair:</strong></td>
<td><em>Dr. Kimberly Davis, Clark Atlanta University</em></td>
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<td><strong>Co-Chair:</strong></td>
<td><em>Ms. Petrina Barnett, Clark Atlanta University</em></td>
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9:15 – 9:45 A.M.  
*Dr. Camille Ragan*  
*Fox Chase Cancer Center*  
*Philadelphia, Pennsylvania*

*Collaborative Studies of Gene-Environment Interactions and Prostate Cancer Risk: African Caribbean Cancer Consortium*

9:45 – 10:15 A.M.  
*Dr. Clayton Yates*  
*Tuskegee University*  
*Tuskegee, Alabama*

*Prostate Tumor Plasticity: A Consequence of the Microenvironment*

10:15 – 10:35 A.M.  
**Short Presentation**

*Dr. R. Renee Reams*  
*Florida A&M University*  
*Tallahassee, Florida*

*Detecting Gene-Gene Interactions in Prostate Disease in African-American Men*

10:35 – 10:45 A.M.  
**General Discussion**

10:45 – 11:00 A.M.  
**Break**  
*Board Room, 1036/1038*

11:00 A.M. – 12:30 P.M.  
**Plenary Session V – Androgen Receptor**  
*Auditorium*

**Chair:** *Dr. Ritu Aneja, Georgia State University*  
**Co-Chair:** *Mrs. Ashley Evans-Knowell, Clark Atlanta University*
11:00 – 11:30 A.M.  
**Dr. Jindan Yu**  
Northwestern University  
Chicago, Illinois  

*Transcriptional Regulation by Androgen Receptor in Prostate Cancer*

11:30 – 12:00 Noon  
**Dr. Gary Smith**  
Roswell Park Cancer Institute  
Buffalo, New York  

*Prostate Endothelial Cells: An Androgen-Sensitive Gateway to the Prostate Tissue Microenvironment*

12:00 Noon – 12:20 P.M.  
**Short Presentation**

**Dr. Dan Wang**  
University of Pittsburgh  
Pittsburgh, Pennsylvania  

*Vinblastine Slows Down the Nuclear Translocation of Androgen Receptor (AR) in Prostate Cancer Cells*

12:20 – 12:30 P.M.  
General Discussion

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

2:00 – 4:00 P.M.  
**Plenary Session VI – Prostate Cancer Progression**

*Auditorium*

**Chair:** Dr. Ming-Fong Lin, University of Nebraska Medical Center  
**Co-Chair:** Ms. Nicole Strong, Clark Atlanta University

2:00 – 2:30 P.M.  
**Dr. Eva Corey**  
University of Washington  
Seattle, Washington  

*Human Prostate Cancer Xenograft Models: Use in Studies of Biology of Prostate Cancer and Preclinical Testing*

2:30 – 3:00 P.M.  
**Dr. David R. Rowley**  
Baylor College of Medicine  
Houston, Texas  

*The Biology of Reactive Stroma and Prostate Cancer Progression*
3:00 – 3:30 P.M.  
**Dr. Joann Powell**  
*Clark Atlanta University*  
*Atlanta, Georgia*  

*Identifying a Role for Aryl Hydrocarbon Receptor (AhR) in Prostate Cancer Progression*

3:30 – 3:50 P.M.  
**Short Presentation**

**Dr. Daqing Wu**  
*Emory University*  
*Atlanta, Georgia*  

*EGF Promotes EPLIN Protein Degradation during Epithelial-to-Mesenchymal Transition*

3:50 – 4:00 P.M.  
**General Discussion**

4:00 – 4:15 P.M.  
**Break**  
*Board Room, 1036/1038*

4:15 – 4:30 P.M.  
**Student Award Presentations**  
*Auditorium*

4:30 P.M.  
**Adjournment**