AGENDA

Day One: Thursday, October 3, 2019

12:00 PM  Attendee Arrival (light lunch available)

1:00 PM  Welcome, Introductions, Program Overview  Carolyn Best, PhD  Director of Research, American Urological Association
          Aria Olumi, MD  Beth Israel Deaconess Medical Center and Harvard Medical School

1:20 PM  NIDDK Grant Mechanisms  Tracy Rankin, PhD, MPH  National Institute of Diabetes and Digestive and Kidney Diseases, NIH

1:45 PM  NCI Career Development Grant Mechanisms  Susan Lim, PhD  National Cancer Institute, NIH

2:10 PM  VA Research Funding Opportunities  Kenute A. Myrie, PhD  US Department of Veterans Affairs

2:35 PM  NIA Urologic Research Portfolio  Candace L. Kerr, PhD  National Institute on Aging, NIH

3:00 PM  Break

3:20 PM  DoD Congressionally Directed Medical Research Programs: Funding Opportunities and Application Review  Theresa Miller, PhD  DoD Congressionally Directed Medical Research Programs

3:45 PM  American Cancer Society Research Programs  Ellie Daniels, MD, MPH  American Cancer Society

4:10 PM  AUA, Urology Care Foundation, and Other Grant Mechanisms  Krystal Brinson, PhD  American Urological Association

4:35 PM  Identifying & Composing the Pieces of a Successful Research Grant Proposal  Erika Wolff, PhD  University of Washington

5:15 PM  Networking Reception and Tour of the William P. Didusch Center for Urologic History Museum  Tupper Stevens  AUA Museum and Archives Manager

6:00 PM  Dinner

7:00 PM  Adjourn for the day
Day Two: Friday, October 4, 2019

7:30 AM  Attendee Arrival (breakfast available)

8:00 AM  Welcome, Faculty and Participant Introductions, and Goals for the Day  Carolyn Best, PhD  
American Urological Association

8:30 AM  Setting the Stage: An Overview of the State of Urology Research and Funding  Carolyn Best, PhD  
American Urological Association

8:40 AM  Specific Aims Workshop  Erika Wolff, PhD  
University of Washington

9:40 AM  Common Grant Writing Pitfalls  Dolores J. Lamb, PhD, HCLD (ABB)  
Weill Cornell Medical College

10:00 AM  Break

10:10 AM  Peer Review/Center for Scientific Review  Julia Barthold, MD  
Scientific Review Officer, NIH Center for Scientific Review

10:40 AM  Mock Peer Review Study Section  Faculty Panel - Chairperson: Dolores J. Lamb, PhD, HCLD (ABB)

1) Funded K08 Application (PI redacted):  
“A Patient-Centered Approach to Integration of Life Expectancy into Treatment Decision-Making for Patients with Genitourinary Malignancy”  
Primary Reviewer: John Gore, MD, MS  
Secondary Reviewer: Erika Wolff, PhD

2) NOT Funded K01 Application (PI redacted):  
“Mechanisms of Fatty Acid Metabolism in Prostate Differentiation and Disease”  
Primary Reviewer: Peter Clark, MD  
Secondary Reviewer: Trinity Bivalacqua, MD, PhD

3) Funded R01 Application (PI redacted):  
“Improving Diagnosis of Congenital Genitourinary Anomalies”  
Primary Reviewer: Todd Purves, MD  
Secondary Reviewer: Siam Oottamasathien, MD

12:30 PM  Lunch (assigned seating by research interest with faculty)  
See sticker on back of nametag for table assignment

1:30 PM  Transition to Breakout Groups

1:45 PM  Concurrent Training Tracks – Session One:  
ADVANCED Grant Development Group: 3rd Floor Executive Boardroom

Individual Meetings with Faculty Mentors:

<table>
<thead>
<tr>
<th>Mentor</th>
<th>Advanced Group Mentee</th>
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</thead>
<tbody>
<tr>
<td>Dr. Gore</td>
<td>Dr. Tan</td>
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<tr>
<td>Dr. Lamb</td>
<td>Dr. Elkenawi</td>
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<tr>
<td>Dr. Canales</td>
<td>Dr. Scotland</td>
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<tr>
<td>Dr. Freedland</td>
<td>Dr. Batai</td>
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<tr>
<td>Dr. Clark</td>
<td>Dr. Manley</td>
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<tr>
<td>Dr. Purves</td>
<td>Dr. Sturm</td>
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<tr>
<td>Dr. Olumi</td>
<td>Dr. Shoag</td>
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<td>Dr. Oottamasathien</td>
<td>Dr. Kelly</td>
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Auditorium
**EARLY** Grant Development Group

1:45 PM  Project Management Techniques for Research  
Erika Wolff, PhD  
*University of Washington*

2:15 PM  How to Start a Lab as a Junior Faculty  
Magda Grabowska, PhD  
*Case Western Reserve University*

2:45 PM  Establishing Effective Career Development Goals and Translation to Your Training Plan  
Douglas Strand, PhD  
*University of Texas Southwestern*

3:15 PM  Break and Transition Time

3:30 PM  Concurrent Training Tracks – Session Two:

**ADVANCED** Grant Development Group:  
Independent Work Time *(proposal writing and editing)*  
*3rd Floor Executive Boardroom and First Floor Conference Room*

**EARLY** Grant Development Group:  
Small Group Meetings with Faculty Mentors:  
*Auditorium*

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<thead>
<tr>
<th>Table</th>
<th>Mentor</th>
<th>Early Group Mentees</th>
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<tbody>
<tr>
<td>Table 1</td>
<td>Dr. Gore</td>
<td>Drs. Ghodoussipour, Tabayoyong</td>
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<td>Table 2</td>
<td>Dr. Lamb</td>
<td>Drs. Pagani, Nanda</td>
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<td>Table 3</td>
<td>Dr. Canales</td>
<td>Dr. Jain</td>
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<td>Table 4</td>
<td>Dr. Freedland</td>
<td>Drs. Nyame, Weiner</td>
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<td>Table 5</td>
<td>Dr. Clark</td>
<td>Drs. Lebastchi, Packiam, Singla</td>
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<td>Table 6</td>
<td>Dr. Purves</td>
<td>Drs. Hampson, Morhardt, Speed</td>
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<td>Table 7</td>
<td>Drs. Olumi and Oottamasathien</td>
<td>Drs. Kearns, Murray, Pathak, Singh</td>
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<td>Table 8</td>
<td>Drs. Grabowska Dr. Strand</td>
<td>Dr. Salari</td>
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<td>Table 9</td>
<td>Dr. Wolff</td>
<td>Drs. Malik, Modi</td>
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<td>Table 10</td>
<td>Dr. Bivalacqua</td>
<td>Drs. Masterson, Grimes, Chung</td>
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5:00 PM  Independent Work Time (Early and Advanced Groups)  
*(Specific Aims writing and editing)*  
All faculty available  
*Auditorium*

5:45 PM  Networking Dinner  
*Auditorium*

7:00 PM  Adjourn for the day
### Day Three: Saturday, October 5, 2019

#### 7:30 AM Faculty Meeting: Briefing to prep for the day – All Faculty Attendee Arrival (breakfast available)

*1st Floor Conference Room Auditorium*

8:00 AM Welcome and Goals for the Day
Carolyn Best, PhD

8:10 AM Selling Yourself Through Your NIH Biosketch
J. Todd Purves, MD, PhD
*Duke University*

8:35 AM Tech/Software for Grant Writing
Michael Hsieh, MD, PhD
*Biomedical Research Institute, George Washington University, and Children’s National Medical Center*

9:00 AM Young Investigators Training Young Investigators: Success in Give and Take
Trinity Bivalacqua, MD, PhD
*Johns Hopkins University*

9:25 AM Negotiating the Unique Challenges of MD vs PhD Research Careers
Peter Clark, MD
*Atrium Health and Levine Cancer Institute*

Magda Grabowska, PhD
*Case Western Reserve University*

10:05 AM Break

10:20 AM Transitioning from a K to an R
Aria Olumi, MD

10:45 AM Life Beyond the Lab: Strategies to Build Resilience and Beat Burnout.
Rosemary Hanrahan, MD, MPH, ACC
*Beyond Words Wellness Resources*

11:45 AM Lunch and Workshop/Writing Time
All Faculty Available

1:00 PM **Advanced** Grant Development Group: Presentations of Research Proposals *(5 minutes per presentation)*
Carolyn Best, PhD

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>1:05</td>
<td>Effects of genomic ancestry, obesity, and co-morbidities on molecular profiles of early-onset and aggressive clear cell renal cell carcinoma in Hispanic Americans</td>
<td>Ken Batai, PhD</td>
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<td>1:10</td>
<td>Targeting Microphages in Castration-Resistant Prostate Cancer</td>
<td>Asmaa Elkenawi, PhD</td>
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<td>1:15</td>
<td>Lower urinary tract symptoms in children with diabetes</td>
<td>Maryellen Kelly, DNP, MSN</td>
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<td>1:20</td>
<td>Investigation of aberrant EGFR splice variants in clear cell renal cell carcinoma as a biomarker for immunotherapy response</td>
<td>Brandon Manley, MD</td>
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<td>1:25</td>
<td>Identification and Characterization of Ureteral Peristalsis-Initiating Cells</td>
<td>Kymora Scotland, MD, PhD</td>
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<td>1:30</td>
<td>Cross-species analysis to define biology and build new models of benign prostatic hyperplasia</td>
<td>Jonathan Shoag, MD</td>
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<td>1:35</td>
<td>Bio-inspired Urethral Design: PCL/GelMA Scaffold Creation and Evaluation</td>
<td>Renea Sturm, MD</td>
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<td>1:40</td>
<td>Heat-targeted therapy for non-muscle invasive bladder cancer</td>
<td>Wei Phin Tan, MD</td>
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1:45 PM Faculty Feedback, Q&A, Closing Remarks
Carolyn Best, PhD and All Faculty

2:30 PM Adjourn
*Shuttles will be available to take you to BWI Airport and Amtrak Train Station.*