

# 1<sup>st</sup> Florida Translational Cell Biology Symposium

Friday, September 22, 2017

University of Florida Cancer & Genetics Research Complex

| Time                | Event and Location  |
|---------------------|---|
| 8:00 am – 9:00 am   | <b>Registration and Poster Session #1 Set-up</b><br>CGRC Lobby<br><i>All attendees must pre-register via <a href="https://my.ascb.org/initiatives/#/apply/113">https://my.ascb.org/initiatives/#/apply/113</a>.</i>   |
| 9:00 am – 10:20 am  | <b>Poster Session #1</b><br>CGRC Room 451 – <i>poster numbers 1-22</i>  |
| 10:25 am – 10:35 am | <b>Opening Remarks from the Organizing Committee</b><br>CGRC Auditorium, Room 101<br><i>Joseph Black, Breanna Burkes, John Calise, Kristen Skruber, and Dr. Eric Vitriol</i>  |
| 10:35 am – 11:35 am | <b>Faculty Lectures</b><br>CGRC Auditorium, Room 101<br><br><b>10:35 am – 10:55 am:</b> <u>Basic and translational research in systemic lupus erythematosus</u> – <i>Laurence Morel, PhD, Professor, Department of Pathology, Immunology, and Laboratory Medicine, University of Florida</i><br><br><b>10:55 am – 11:15 am:</b> <u>RAN proteins in neurologic disease: biological insights and therapeutic opportunities</u> – <i>Laura Ranum, PhD, Professor, Department of Molecular Genetics &amp; Microbiology, University of Florida</i><br><br><b>11:15 am – 11:35 am:</b> <u>MicroRNA-dependent and independent deregulation of long noncoding RNAs by a DNA tumor virus</u> – <i>Rolf Renne, PhD, Professor, Department of Molecular Genetics &amp; Microbiology, University of Florida</i> |
| 11:35 am – 1:00 pm  | <b>Lunch and Vendor Fair (concurrent with discussion groups)</b><br>CGRC Lobby – lunch is provided thanks to the following sponsors:<br><i>Beckman Coulter, BMG Labtech, Corning Inc., Cytoskeleton Inc., DWK Life Sciences, Qiagen, Selleck Chemicals, Thermo Fisher Scientific, VWR International</i>   |
| 11:45 am – 12:15 pm | <b>Career Development Discussion Group</b><br><b>Topic: Underrepresented Minority Opportunities in Research</b><br>CGRC Room 351<br><br><i>Henry T. Frierson, PhD, Associate Vice President and Dean of the Graduate School, and Kristianna Fredenburg, MD, PhD, Assistant Professor, Department of Pathology, Immunology, and Laboratory Medicine</i>  |
| 12:20 pm – 12:50 pm | <b>Career Development Discussion Group</b><br><b>Topic: Opportunities for Women in Biomedical Science</b><br>CGRC Room 351  |

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|                                 | <p><i>Linda B. Bloom, PhD, Professor and Associate Chair, Department of Biochemistry and Molecular Biology, and Olga Guryanova, MD, PhD, Assistant Professor, Department of Pharmacology &amp; Therapeutics</i></p>   |
| <p><b>1:00 pm – 2:00 pm</b></p> | <p><b>Keynote Lecture</b><br/>CGRC Auditorium, Room 101</p> <p><u>Biochemical computation in single dendritic spines</u> – <i>Ryohei Yasuda, PhD, Scientific Director and Research Group Leader in Neuronal Signal Transduction, Max Planck Florida Institute for Neuroscience</i></p>  |
| <p><b>2:10 pm – 3:10 pm</b></p> | <p><b>Postdoc and Graduate Student Lectures</b><br/>CGRC Auditorium, Room 101</p> <p><b>2:10 pm – 2:30 pm:</b> <u>Modeling neurodegenerative proteinopathies in cultured brain slices</u> – <i>Cara Croft, PhD, Postdoctoral Fellow, Department of Neuroscience, University of Florida</i></p> <p><b>2:30 pm – 2:50 pm:</b> <u>An immunological perspective on kidney stone disease: Randall's plaque downregulates inflammatory response</u> – <i>Paul R. Dominguez-Gutierrez, PhD, Postdoctoral Fellow, Department of Urology, University of Florida</i></p> <p><b>2:50 pm – 3:10 pm:</b> <u><i>Fusobacterium nucleatum</i> induces invasive phenotypes in oral cancer cells in vitro</u> – <i>Amani Harrandah, Graduate Student, Department of Oral Biology, University of Florida</i></p>                                   |
| <p><b>3:10 pm – 4:30 pm</b></p> | <p><b>Poster Session #2</b><br/>CGRC Room 451 – <i>poster numbers 23-44</i></p>   |
| <p><b>4:35 pm – 5:35 pm</b></p> | <p><b>Graduate Student Lectures</b><br/>CGRC Auditorium, Room 101</p> <p><b>4:35 – 4:55 pm:</b> <u>Identifying a serine protease network involved in ovarian cancer progression using activity-based protein profiling (ABPP)</u> – <i>Christine Mehner, MD, Graduate Student, Department of Cancer Biology, Mayo Clinic Jacksonville</i></p> <p><b>4:55 pm – 5:15 pm:</b> <u>Investigating dynein function in a mouse model carrying a Charcot-Marie-Tooth type 2O linked mutation</u> – <i>Swaran Nandini, Graduate Student in Biomedical Sciences, University of Central Florida</i></p> <p><b>5:15 pm – 5:35 pm:</b> <u>Investigating the role of macrophages in axolotl skin regeneration</u> – <i>Katherine Rodgers, Graduate Student, Department of Molecular Genetics &amp; Microbiology, University of Florida</i></p> |
| <p><b>5:35 pm – 7:00 pm</b></p> | <p><b>Evening Reception</b><br/>CGRC Lobby</p> <p><i>Refreshments and hors d'oeuvres provided for all registered attendees.</i></p>   |