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19th Annual
Cell and Molecular Biology
Graduate Group
Symposium

October 7, 2016

Perelman Quadrangle
3417 Spruce St.
Philadelphia, PA 19104
7:30-8:30  Poster Exhibits Set-up
       Houston Hall, Bodek Lounge

8:00-8:55  Registration, Breakfast and Poster Exhibits open
       Houston Hall, Reading Room and Bodek Lounge

9:00-9:05  **Dr. Daniel Kessler**—Chair, CAMB Graduate Group
         Opening Remarks
       Claudia Cohen Hall, G17

9:05-9:30  **Sumeet Khetarpal**—MD/PhD Candidate in the Rader Lab
         Genetics & Gene Regulation
         “Loss-of-function of GALNT2 lowers high-density lipoproteins in humans,
         rodents, and nonhuman primates”

9:30-9:55  **Dr. Benjamin Prosser**—Assistant Professor of Physiology
         Cell Biology, Physiology & Metabolism
         “Microtubule mechanics in the beating cardiomyocyte”

9:55-10:20  **Ciara Gimblet**—PhD Candidate in the Scott Lab
            Microbiology, Virology & Parasitology
            “Leishmania major induced dysbiosis exacerbates skin inflammation”

10:20-11:15  First Poster Session/Judging of Posters (odd #s)
           Houston Hall, Bodek Lounge

11:15-11:40  **Sharanya Svanand**—PhD Candidate in the Wellen Lab
            Cancer Biology
            “Linking cellular metabolism to the DNA repair mechanism: role of ATP-
            citrate lyase”
            Claudia Cohen Hall, G17

11:40-12:05  **Dr. Nicole Aiello**—PhD Graduate from the Stanger Lab
           Developmental, Stem Cell & Regenerative Biology
           “A non-canonical mechanism driving epithelial-mesenchymal
           plasticity in vivo”

12:05-1:30  Lunch/Posters
           Houston Hall, Reading Room and Bodek Lounge

1:30-1:55  **April Giles**—PhD Candidate in the Wilson Lab
         Gene Therapy & Vaccines
         “Mapping the humoral response to AAV for the design of next-
         generation gene therapy vectors”
         Claudia Cohen Hall, G17

1:55-2:20  **Betsy McIntosh**—PhD Candidate in the Ostap and Holzbaur Labs
         Cell Biology, Physiology & Metabolism
         “Myo1c and endophilin promote kinesin-driven tubulation at engineered cytoskeletal intersections”

2:20-2:45  **Dr. Stefano Rivella**—Professor of Pediatrics
         Gene Therapy & Vaccines
         “Lentiviral mediated gene transfer for the cure of hemoglobinopathies”

2:45-3:45  Second Poster Session/Judging of Posters (even #s)
           Houston Hall, Bodek Lounge

3:45-4:45  **Keynote Speaker: Dr. Paula Cohen**—Professor of Genetics,
           Director, Center for Reproductive Genomics, Department of Biomedical Science,
           Cornell University
           “Mechanisms of crossover control during mammalian meiosis”
           Claudia Cohen Hall, G17

4:45-5:00  Announcement of Poster Prizes

5:00-6:00  Reception
           Houston Hall, Reading Room

THANKS!!! To all our Poster Judges