Preliminary Program for the
Dr. Samuel M. Nabrit Conference for Early Career Scholars
at Brown University - June 6-7, 2019

Thursday June 6

8:00 pm  MCB Department Chair’s Welcome and Introductions - Kimberly Mowry, Ph.D.
Biographical Sketch of Dr. S. M. Nabrit, PhD - Lynae Brayboy, M.D.

8:05 pm  Opening Keynote Address - Introduced by Phyllis Dennery, M.D.

Surface-surfing with a few million friends:
how identity information influences group behaviors of a bacterial opportunistic pathogen

Karine Gibbs, Ph.D. (Harvard University)

Friday June 7

9:00 am  Morning Welcome and Session I  (SFH220)

9:00  Melanie McReynolds, Ph.D. - Princeton University
NAD+ metabolism during aging: Insight from quantitative flux analysis

9:15  Fernando Rodriguez Pérez - University of California, Berkeley
Ubiquitin-dependent modulation of cell fusion

9:30  Debra Garvey - University of Wisconsin-Madison
Pro-proliferative role of Polo-like kinase 4 in non-melanoma skin cancers

9:45  Heather Bennett, Ph.D. - Bard College
Neural pre-conditioning underlying oxygen deprivation in C. elegans

10:00 am  Coffee Break  (SFH Commons)

10:30 am  Faculty Panel  (SFH220)

Finding the Right Home for Your Research Career - Where Does Diversity Fit In?

Moderator: Dean Chris Rose
Panelists: Professors Michelle Dawson, Stephon Alexander, and Lorin Crawford
11:30 am Poster Session A (SFH Commons)

12:15 pm Lunch and informal poster viewing (SFH Commons)

1:30 pm Keynote Address - Introduced by Phyllis Dennery, M.D. (SFH220)

How cells use chemistry and physics to break the bones that power their movement

Enrique De La Cruz, Ph.D. (Yale University)

2:30 pm Poster Session B (SFH Commons)

3:15 pm Session II (SFH220)

3:15 Sonia Mayoral, Ph.D. - Stanford University
Is dynamic neuronal signaling necessary for developmental CNS myelination?

3:30 Tomás Lagunas - Washington University of St. Louis
A massively parallel reporter assay to investigate the contribution of noncoding variation in autism spectrum disorder

3:45 Anabel Flores, Ph.D. - University of Michigan
Crucial role of SH2B1 PH domain function for the control of energy balance and metabolism

4:00 Samira Musah, Ph.D. - University of North Carolina
Engineered stem cell models for mechanistic studies of human kidney disease

4:15 pm Coffee break (Smith-Buonanno 107)

4:45 pm Young Researchers' Roundtable (Smith-Buonanno 106)

Starting on a Successful Path: Overcoming Barriers and Making Decisions

Moderators: Diego Jaime and William Jordan III, Ph.D.
Panelists: Manuella Clark-Cotton, Debra Garvey, Fernando Rodriguez Pérez, Vayu Maini Rekdal

5:45 - 6:45 pm Networking Reception (Smith-Buonanno 107)