

# Dr. Samuel M. Nabrit Conference for Early Career Scholars

at Brown University

SIDNEY FRANK HALL, 185 MEETING ST.

## THURSDAY, JUNE 6

2 p.m.	<b>MCB Department Chair's Welcome and Introductions - Kimberly Mowry, Ph.D.</b> Biographical Sketch of Dr. S. M. Nabrit, Ph.D. - Myles Bartholomew	SFH 220
2:10 p.m.	<b>Keynote Address</b> <b>Blanton S. Tolbert, Ph.D. (University of Pennsylvania and Howard Hughes Medical Institute)</b> <i>An Affinity for RNA Biology and Advancing Equity and Inclusion: A Look Back</i>	
3:10 p.m.	<b>Short Break</b>	
3:20 p.m.	<b>Leeza Santiago Millan (Harvard University)</b> <i>Revealing the biology of long non-coding RNAs through discovery of their interacting proteins</i>	SFH 220
3:35 p.m.	<b>Timothy Hines, Ph.D. (The Jackson Laboratory)</b> <i>ATF4 as a therapeutic target for Charcot-Marie-Tooth disease type 2D</i>	
3:50 p.m.	<b>Paola Giusti-Rodriguez, Ph.D. (University of Florida)</b> <i>Latin American Genomics Consortium: Meaningful partnerships to advance psychiatric genomics in Latin America</i>	
4:05 p.m.	<b>Short Break</b>	
4:15 p.m.	<b>Panel Discussion:</b> <i>All paths are open: Strategies for success in graduate school and beyond</i> Moderator: Alycia Mosley Austin, Ph.D. Panelists: Sonia Mayoral, Ph.D., Lucas Caretta, Ph.D., Ayed Allawzi, Ph.D.	SFH 220
5:30 p.m.	<b>Local Showcase Reception</b>	SFH Atrium

## FRIDAY, JUNE 7

9 a.m.	<b>Welcome and Introductions</b>	SFH 220
	<b>Maria Fernanda Forni, Ph.D. (Yale University)</b> <i>Metabolic regulation of cell fate and function in mammalian skin: Implications for tissue homeostasis and aging</i>	

9:15 a.m.	<b>JP Flores (University of North Carolina at Chapel Hill)</b> <i>Hyperosmotic stress induces complete rewiring of chromatin interactions</i>	
9:30 a.m.	<b>Amy Leslie (University of California, Davis)</b> <i>IGFBP3 signaling promotes resistance to next-generation antiandrogens therapeutics (NGAT) in advanced prostate cancer</i>	
9:45 a.m.	<b>Marco Carpenter, Ph.D. (Children's Hospital of Philadelphia)</b> <i>Unique features of the fetal brain permit non-viral mRNA delivery</i>	
10 a.m.	<b>Coffee Break</b>	SFH Atrium
10:15 a.m.	<b>Lightning Talks for Poster Session</b>	SSFH 220
10:30 a.m.	<b>Keynote Address</b> <b>Sherilynn Black, Ph.D. (Duke University)</b> <i>Pursuing Systemic Change in the Academic Ecosystem</i>	
11:30 a.m.	<b>Poster Session</b>	
12:30 p.m.	<b>LUNCH AND INFORMAL POSTER VIEWING</b>	
2 p.m.	<b>Anabel Flores, Ph.D. (California Baptist University)</b> <i>Host pathogen interactions between the innate immune system and Listeria and Salmonella</i>	SFH 220
2:15 p.m.	<b>Nakea Pennant (Clark Atlanta University)</b> <i>CXCR4/CB2 heterodimer antagonizes CXCR4-mediated metastasis and tumor growth in vivo</i>	
2:30 p.m.	<b>Jason Marvin, Ph.D. (Massachusetts General Hospital)</b> <i>The role of the innate immune response in regulating regeneration of the adult zebrafish enthesis</i>	
2:45 p.m.	<b>Silverio Johnson (Brown University)</b> <i>Dilute swimmers have different run-and-tumble motility than planktonic swimmers in Enterobacter sp. SM3</i>	
3 p.m.	<b>Colwyn Headley, Ph.D. (Stanford University)</b> <i>Rescuing aging-associated immune dysfunctions via mitochondrial transplantation</i>	
3:15 p.m.	<b>Coffee Break</b>	SFH Atrium
3:30 p.m.	<b>Early Career Researchers Panel Discussion</b> <i>Charting your course</i> Moderators: Kimberly Meza and Samara Cummings Panelists: Marco Carpenter, Ph.D., JP Flores, Colwyn Headley, Ph.D., Nakea Pennant	SFH 220
4:45 p.m.	<b>Closing Remarks</b>	
5 p.m.	<b>Reception</b>	SFH Atrium