

14th Annual Texas Conference on Health Disparities
Social Epigenomics & Health Disparities
June 6-7, 2019
Agenda

June 6, 2019		
Opening Session – UNTHSC Medical Education & Training Building MET 109-11		
8:00 – 11:00 a.m.	On-site Registration & Check-in	Administrative Staff
9:00 – 11:00 a.m.	Poster Session/Poster Viewing/Networking	Harlan Jones, PhD Associate Professor Director, Center for Diversity and International Programs
11:00 – 12:00 p.m.	Lunch (Provided)	
12:00 – 12:15 p.m.	Welcome from the Texas Center for Health Disparities	Jamboor Vishwanatha, PhD Regents Professor and Vice President Director, Texas Center for Health Disparities, UNTHSC
MET 124-125		
12:15 – 12:35 p.m.	NIMHD initiatives in Social Epigenomics and health disparity research	<u>Rina Das, PhD</u> Program Director, National Institute on Minority Health and Health Disparities (NIMHD) Extramural Division of Scientific Programs Integrative Biological and Behavioral Science
12:35 – 12:45 p.m.	Introduction to Conference and Keynote Speaker	Martha Felini, PhD Associate Professor - Pediatrics UNTHSC
12:45 p.m.-1:30 p.m.	Keynote Address <i>The contribution of epigenomics to better understanding and addressing health disparities</i>	<u>Alexandra Shields, PhD</u> Director of the Harvard/MGH Center on Genomics, Vulnerable Populations, and Health Disparities
1:30 – 1:40 p.m.	Question and Answer Session	
1:40 – 1: 50 p.m.	Break	
Session 1 – MET 124-125		
1:50 – 1:55 p.m.	Session Introduction <i>Socio-Epigenetics of Addictions</i>	Martha Felini, PhD Associate Professor – Pediatrics UNTHSC
1:55 – 2:25 p.m.	<i>Minority Stress and Substance Abuse Disparities among Young African American Men: Does DNA Methylation in the Oxytocin Receptor Gene Play a Role?</i>	<u>Steven Kogan, PhD</u> Professor of Human Development and Family Science The University of Georgia
2:25 – 2:55 p.m.	<i>Health Disparities in Addiction: Lessons from imaging and genetics, with implications for treatment</i>	Ariel Ketcherside, PhD Postdoctoral Researcher, Psychiatry Department Perelman School of Medicine The University of Pennsylvania
2:55 – 3: 05 p.m.	Break	
3:05 – 3:40 p.m.	<i>Translating to the Community (T2C): Setting the foundation for a social epigenetic biobank for Fetal Alcohol Spectrum Disorder</i>	<u>Brenda Elias, PhD</u> Associate Professor in Community Health Sciences University of Manitoba

3:40 – 4: 40 p.m.	Speaker Panel Q&A	
4:45 p.m.	Adjourn	
June 7th, 2019 Session 2 – MET LOBBY		
8:00 a.m.	Check-in & Breakfast	
8:30 – 8:35 a.m. MET 124-125	Session Introduction <i>Women's & Children's Health</i>	Menghua Tao, PhD Assistant Professor, Biostatistics & Epidemiology UNTHSC
8:35-9:05 a.m.	<i>Mechanisms of Social-Epigenomics in Cancer Health Disparity</i>	Subhash C. Chauhan, PhD Professor and Chairman Department of Microbiology and Immunology Founding Director, Institute of Cancer Immunotherapy School of Medicine University of Texas Rio Grande Valley
9:05- 9:35 a.m.	<i>"miRNA profiles and psychosocial stress during pregnancy in a cohort of urban Hispanic mothers"</i>	Helen Bermudez Foley, PhD Senior Research Assistant Dept. Preventive Medicine, University of Southern California
9:35 – 9: 50 am	Break	
9:50- 10:20 a.m.	<i>Solving the puzzle of asthma disparities</i>	Juan C. Celedón, M.D., Dr.P.H. Niels K. Jerne Professor of Pediatrics Professor of Medicine, Epidemiology and Human Genetics University of Pittsburgh Division Chief Pediatric Pulmonary Medicine Children's Hospital of Pittsburgh of UPMC
10:20 – 11:30 a.m.	Speaker Panel Q&A & Interactive Discussion Session	Faculty & Community Members
11:30 am – 1:00 p.m. MET 109-111	Lunch & Round Table Discussions	
1:00 – 1:15 p.m.	Break	
Session 3 – MET 124-125		
1:15- 1:20 p.m.	Session Introduction <i>Social Epigenomics of Chronic and Complex Disease</i>	<u>Nicole Phillips, PhD MS</u> Dept. of Microbiology, Immunology & Genetics UNTHSC
1:20 – 1:50 p.m.	<i>Intersection of environment and genetics, specifically with respect to the 'Latent Early-life associated regulation' (LEARN) model for Alzheimer's disease</i>	<u>Debomoy Lahiri, PhD, MSC</u> Professor of Neurobiology Indiana University School of Medicine
1:50 - 2:20 p.m.	<i>Defining DNA methylation signatures associated with metabolic dysfunction in</i>	Melanie Carless, PhD Melanie Carless, PhD

	<i>a Mexican American cohort</i>	Associate Professor, Population Health Texas Biomedical Research Institute
2:20- 2:30 p.m.	Break	
2:30 - 3 p.m.	<i>Anti-Cancer Strategies Targeting Epigenetic Readers, Writers and Erasers</i>	<u>Roderick H. Dashwood</u> , PhD, B.Sc., M.Sc., FRSB B.Sc., M.Sc., Ph.D., FRSB John S. Dunn Chair for Disease Prevention Director, Center for Epigenetics & Disease Prevention Texas A&M College of Medicine – Houston Campus
3:00 – 4:00 p.m.	Speaker Panel Q&A	
4:00- 4:25 p.m	Ending Remarks and Adjourn	Dr. Vishwanatha