

8:30 – 10:00 am

CHECK-IN, LIGHT BREAKFAST

10:00 – 10:05 am

WELCOME AND INTRODUCTIONS

Eric Boerwinkle, PhD
Dean, UTHealth Houston School of Public Health
Director, Texas Epidemic Public Health Institute

10:05 – 10:15 am

OPENING REMARKS

Jennifer Shuford, MD, MPH
Commissioner
Texas Department of State Health Services

Morning Session: Wastewater Science — The Possibilities

10:15 – 10:55 am

MORNING KEYNOTE

Anthony Maresso, PhD
Joseph Melnick Professor of Molecular Virology & Microbiology
Baylor College of Medicine

11:00 – 12:00 pm

PANEL DISCUSSION — WASTEWATER WATCHING: PRACTICE, PROSPECTS, & POLICY

Anthony Maresso, PhD, Moderator

Heidi Bojes, PhD, MPH
Director, Environmental Epidemiology & Disease Registries Section
Texas Department of State Health Services

Charles Gerba, PhD
Professor of Environmental Microbiology
University of Arizona

Nichole Brathwaite-Dingle, MD, MPH
Deputy Medical Director
Fort Bend County

Amy McGuire, JD, PhD
Leon Jaworski Professor of Biomedical Ethics
Baylor College of Medicine

12:00 – 12:05 pm

FRIENDS OF TEPHI AWARD

Kristina Mena, MSPH, PhD
Campus Dean and Environmental and Occupational Health Sciences Department Chair
UTHealth Houston School of Public Health, El Paso Campus

12:05 – 1:00 pm

LUNCH

Afternoon Session: Wastewater Science — The Implications

1:00 – 1:40 pm

AFTERNOON KEYNOTE

David Perse, MD, Opening & Closing Speaker
Chief Medical Officer
City of Houston

Lauren Stadler, PhD
Assistant Professor of Civil & Environmental Engineering
Rice University

Katherine B. Ensor, PhD, PStat
Noah G. Harding Professor of Statistics
Rice University

1:45 – 2:45 pm

PANEL DISCUSSION — UNCHARTED WATERS: TRANSLATING WASTEWATER SCIENCE INTO PUBLIC HEALTH ACTION

David Perse, MD, Moderator

Jennifer Deegan, MPAff
Vice President, Health Policy & Systems Strategy
UTHealth Houston

Mariana Matus, PhD
CEO & Co-founder
Biobot Analytics

Hon. Carbett Joseph "Trey" Duhon, III, JD
County Judge
Waller County

Frances Valdez, Esq.
Executive Director
Houston in Action

Tom Giordano, MD, MPH
Chief, Section of Infectious Diseases
Baylor College of Medicine

Tying it all Together

2:45 – 3:00 pm

MEETING SYNOPSIS & CLOSING REMARKS

Janelle Rios, PhD, MPH