

8:00AM–8:30AM **REGISTRATION AND BREAKFAST**

8:45AM–9:00AM **WELCOME**

9:00AM–9:30AM **OPENING REMARKS**
 Umair A. Shah, MD, MPH
Executive Director, Harris County Public Health
 Judge Lina Hidalgo
Harris County Judge

9:30AM–10:30AM

KEYNOTE

One Health in Action: Applying One Health to Protect Health
 Casey Barton Behravesh MS, DVM, DrPH, DACVPM
One Health Director, Centers for Disease Control and Prevention

10:45AM–11:30AM

Fentanyl and Opioids: The Crime Lab Perspective
 Peter Stout, PhD, F-ABFT
CEO and President, Houston Forensic Science Center

11:30AM–12:15PM

Emergency Management and Resiliency Training for Disaster Responders
 Allison Reese, MS, MEP
Manager of Emergency Management, Harris County Institute of Forensic Sciences

12:15PM–1:00PM

LUNCH

BREAKOUT SESSIONS

SESSION 1

1:00PM–1:30PM

Worms on my Mind: Tracking Neurocysticercosis in Houston

Timothy Erickson, MSPH, PhD(c)
Research Associate Pediatrics, Baylor College of Medicine

FORT BEND

A One Health Perspective to Environmental Sustainability and Climate Resilience

Christianah Oyenuga, MSc, PhD(c)
NAS-GRP Science Policy Fellow, Harris County Public Health

SESSION 2

1:40PM–2:10PM

One Health in Laboratory Animal Medicine

Rebecca Blackwood, DVM
Associate Director of Veterinary Services, Baylor College of Medicine

Public Health at Ports of Entry: The Role of CDC Quarantine Stations

Thomas George, MPH
Quarantine Officer, Centers for Disease Control and Prevention

SESSION 3

2:20PM–2:50PM

Use of Mosquitoes in Autocidal Technologies

Stephen Dobson, PhD
CEO, Mosquito Mate

One Health: The Environmental Impact

Natalie Johnson, PhD
Associate Professor of Environmental and Occupational Health, Texas A&M

3:15PM–4:00PM

PANEL DISCUSSION

Animal Cruelty and Domestic Abuse

Sergeant Charles Jantzen
Animal Crimes unit, Harris County Constables Office Precinct 5
 Celinda Guerra
Director of Hotline & Crisis Intervention, Houston Area Women’s Center
 Thecia Jenkins
Training Director, Harris County Domestic Violence Coordinating Council

4:00PM–5:00PM

KEYNOTE

One Health and Vaccine Diplomacy in a Time of Political Upheaval

Peter J. Hotez, MD, PhD
Professor of Pediatrics and Molecular Virology & Microbiology, and Dean of National School of Tropical Medicine, Baylor College of Medicine

5:00PM–7:30PM

NETWORKING RECEPTION AND POSTER SESSION

8:00AM–8:30AM REGISTRATION AND BREAKFAST

8:45AM–9:00AM MORNING DOSE

9:00AM–9:30AM OPENING REMARKS

Umair A. Shah, MD, MPH
Executive Director, Harris County Public Health

Dana Beckham, DVM, MPH, MBA
Director, Office of Science, Surveillance, and Technology, Harris County Public Health

9:30AM–10:30AM

KEYNOTE

One Health: Building Resilience in a Changing World

Tammy R. Beckham, DVM, PhD
Director, Office of Infectious Disease and HIV/AIDS Policy, U.S Department of Health and Human Services

10:45AM–11:30AM

Childhood Tuberculosis: New Tools for Prevention and Control

Anna Maria Mandalakas, MD, MSEpi, PhD
Associate Professor Pediatrics, Baylor College of Medicine

11:30AM–12:15PM

Antibiotic Resistance and Public Health in the 21st Century

Cesar A. Arias, MD, MSc, PhD
Professor of Medicine, Microbiology, and Molecular Genetics, University of Texas School of Public Health

12:15PM–1:00PM

LUNCH

BREAKOUT SESSIONS

MONTGOMERY

FORT BEND

SESSION 1

1:00PM–1:30PM

Protection against Mosquito-Borne Diseases Using Drones for Rapid Identification of Mosquito Breeding Habitats and Aerial Applications

Bill Reynolds
President & CEO, Leading Edge

One Health Perspective on Healthcare Acquired Infections

Kevin W. Garey, PharmD, MS, FASHP
Professor of Pharmacy Practice and Translational Research, University of Houston College of Pharmacy

SESSION 2

1:40PM–2:10PM

Are We Making Our Pets Overweight? One Health Solutions to Obesity for People and their Pets

Shaina Craige, DVM
Practitioner, Houston Veterinary Hospital

Antimicrobial Resistance in a Connected World

William Miller, MD
Assistant Professor Division of Infectious Diseases, University of Texas McGovern Medical School

SESSION 3

2:20PM–2:50PM

A Silver Lining: How One Dog’s Diagnosis is Aiding Research and the Prevention Of Chagas Disease in Texas

Devin Christopher, PhD
Independent Researcher and Canine Handler, Texas A&M College of Veterinary Medicine

Candida Auris: Something Wicked this Way Comes

Luis Ostrosky-Zeichner, MD, FACP, FIDSA, FSHEA, FECMM, CMQ
Medical Director of Epidemiology and Antimicrobial Stewardship, Memorial Hermann

3:15PM–4:00PM

PANEL DISCUSSION

Infection Control Best Practices Across the One Health Spectrum

Kelley Boston, MPH, CIC, CPHQ, FAPIC
Regional Infection Control Manager, Memorial Hermann

Matthew J Arduino, MS, DrPH, FSHEA, M(ASCP)
Senior Advisor of Environmental Hygiene, Centers for Disease Control and Prevention

Scott Jeansonne, MELP, RS
Compliance & Environmental Programs Manager, Harris County Public Health

4:00PM–5:00PM

KEYNOTE

Venomous Bites

Sean Bush, MD, FACEP
Emergency Physician and featured on Animal Planet’s “Venom ER”

5:00PM

CLOSING REMARKS