Beyond the Classroom
How Schools of Public Health Impact their Communities

Eric Boerwinkle, PhD
Dean, UT School of Public Health, Houston

Theresa Byrd, Dr.PH
Associate Dean and Chair, Department of Public Health - TTUHSC GSBS

Gerald (Jerry) Ledlow, PhD, MHA, FACHE
Dean, School of Community and Rural Health - University of Texas Health Science Center Tyler

Dennis L. Thombs, PhD, FAAHB
Professor and Dean, School of Public Health - UNT Health Science Center
To improve the health of the people of Texas, the nation and the world by providing the highest quality graduate education, translational research, and service to the profession and community.
UTHealth School of Public Health: Who are we?

$48 Million in research expenditures (78% Federal)

#1 in the US for training medical students public health

148 Exceptional Faculty
- 51 Professors
- 56 Associate Prof
- 41 Assistant Prof

1,288 Students being trained from 53 countries in how to prevent disease and improve outcomes.

Foster disease prevention in the Hispanics by cohort development and becoming integral in that community. More than 150,000 examinations.
Research Excellence

Genetic Analysis and Bioinformatics

Health Promotion & Behavioral Sciences

Hispanic Health

Health Services Data

The University of Texas
Health Science Center at Houston
School of Public Health
Vincent Cantu and Mark Lueke, MPH, of the Abilene-Taylor County Public Health District, along with MPH student Sara Eaker, demonstrate proper PPE donning and doffing procedures for the Fall 2016 Public Health in Practice class.
TTUHSC serves a large part of rural Texas

- Many small communities without access to institutions of higher learning
- Lubbock and Abilene are “hub” cities
- About 80% of public health workforce is not trained in public health
  - We provide both in-person and online MPH and certificate
  - We work to recruit rural residents who want to serve their communities
TTUHSC Community Advisory Board

Our CAB helps us to:

- Develop curriculum
- Recruit students
- Teach special interest courses
- Reach professionals in the area
- Assure we are meeting needs of the agencies that will hire our students
Our students work in a variety of community settings including health departments, community based organizations, clinics, and schools
The Public Health Student Association provides service to many community agencies and involves the communities in Public Health Week.

- Faculty are also involved in service to the community, including community assessment work, advisory work with health departments, and service on boards.

- Faculty work with communities on various research projects.
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER
TYLER
INFANT MORTALITY
THE DEATH OF A BABY BEFORE HIS OR HER FIRST BIRTHDAY

Infant Mortality Rate per 1,000 Live Births by Select Communities, 2015

Nurse-Family Partnership
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER
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OCCUPATIONAL MEDICINE AND THE COMMUNITY

Poultry processing at Pilgrim Pride
Mt. Pleasant, TX

OM Residents and faculty
accompany Coast Guard Marine
Safety Unit personnel on an
inspection of fishing vessels, Texas
City, TX
June 2018.
SYSCO Blueberry Farm Walkthrough,
Left: Field harvesting,
Right: Grading picked blueberries.
The Colorectal Cancer (CRC) Cancer Prevention & Research Institute of Texas (CPRIT) grant allows for individuals in Texas that are un- or under-insured to have a colonoscopy or a FIT stool test for free. Over 5100 colonoscopies and FIT stool tests for un-/under-insured individuals performed.
UNTHSC School of Public Health

Degrees
• Master of Public Health – MPH
  • Including a 100% online option
• Master of Health Administration - MHA
• Master of Science in Public Health -MS
• Doctor of Philosophy - PhD

Concentrations
  o Biostatistics
  o Epidemiology
  o Health Behavior Research
  o Maternal & Child Health
  o Public Health Practice
UNTHSC
Major Areas of Faculty Research

- Vector-borne Infectious Disease
- Healthy Aging
- Alcohol, Tobacco & Other Drug Use
- Maternal & Child Health
- Technology Interventions
- Environmental Epidemiology
- Community-engaged Projects
Why is community-based work important to the field, as well as your school, faculty, and students?

What are the key elements of quality, community-based work/what is best practice in community-based work from your perspective?

For your school, what are the characteristics of a successful partnership with a community organization/initiative?

What does the future of community-based work look like for schools of public health/the field of public health and why?

Q & A from the audience
Thank You