Compelling Convergence: 
The Added Societal Value of a One 
Health Certificate 

Merrideth Holub 
Texas A&M University
Setting the Stage

• One Health Grand Challenge

• Health Science Center Entrance

• Professional Education
Societal Impact

- Solutions to Global Challenges – Collaborations
- Integrated Holistic Health Care – College of Medicine Majors
- Competitive Edge in Hiring Market
Program Requirements

- 12 Credit Hours

- Professional Students – Veterinary, Dental, Law, Medical, Nursing, Pharmacy, & Public Health

- Summer Program
Program Framework

• Introduction to One Health (VIBS 922)

• Ecosystems & Economic Impact on Human and Animal Health (VIBS 923)

• Students Route – Coursework or Research
From Concept to Assessment:
Developing a One Health Learning Community

Merrideth Holub
Texas A&M University
Learning Community Steering Committee

- Biomedical Sciences Department
- Animal Sciences Department
- Health & Kinesiology Department
Application Process

- Posted on the One Health Website
- Visit freshman classes to spread the word
- Send out department wide emails to freshman only
Syllabus:
Learning Outcomes

1. Possess a fundamental understanding of the conceptual framework of One Health and its significance towards the quality of their lives;

2. Be prepared to provide a simple description of One Health with regards to the interaction of differing fields of study/research towards a common goal and the impacts of One Health on the quality of life for mankind and animals, and;

3. Be able to describe at least three examples of how the One Health framework may influence their chosen field of academic study.
Veterinary Emergency Team

- Nation’s only required clinical rotation in emergency response and preparedness
- Cutting edge simulation
- Disaster planning for universities, communities, and private practices
- Hurricane Katrina & Rita, Bastrop Complex Fire, West Texas Fertilizer Explosion
Final Review and Requests from Students

“Before One Health I didn’t realize how one aspect could impact the whole environment or health of humans and animals”

“The class opened my eyes to new opportunity, and fully realized how the environment is impacted”

“My only request is that the students next year get a field trip”
Thank You

Website Address - Onehealth.tamu.edu
Email – onehealth@tamu.edu