



# Clinical & Translational Science Award One Health Alliance (COHA)

One Health is the integrative effort of multiple disciplines working together locally, nationally, and globally to attain optimal health for people, animals, and the shared environment.

AAVMC.org

### MISSION:

The alliance leverages the expertise of physicians, research scientists, veterinarians, and other professionals to find solutions for medical problems and address the well-being of humans, animals, and the environment.

### **COMPOSITION:**

The Clinical and Translational Science Award One Health Alliance (COHA) is comprised of veterinary medical colleges and schools partnered with human medical and other colleagues through a National Institutes of Health (NIH) Clinical Translational Science Award (CTSA).

### FOCUS:

Under leadership of the NIH National Center for Advancing Translational Sciences (NCATS), the CTSA Program supports a national network of medical research institutions — called hubs — that work together to improve the translational research process. That brings more treatments to more patients more quickly.

### **KEY AREAS OF ACTIVITY:**

- Research on naturally occurring animal models of human disease.
   Examples include research on cancer, cardiovascular disease, diabetes, shared infectious diseases, arthritis and neurologic disorders. Human-animal interactions that promote health and well-being are also a focus.
- Clinician-scientist education.
   An increased number of skilled researchers with diverse perspectives are needed to solve current and future human health problems. Veterinary medical clinician-scientists are underrepresented, yet provide distinctive and essential skills for translational research.
- Communication and collaboration:
   Building awareness of the
   capabilities of One Health
   partners in order to advance
   translational research; encouraging
   formation of collaborative
   One Health teams will expand
   problem-solving perspectives
   and catalyze innovation.



# COHA Member Institutions

### **Auburn University**

- College of Veterinary Medicine
- UAB Center for Clinical and Translational Science

### **Colorado State University**

- College of Veterinary Medicine and Biomedical Sciences
- Colorado Clinical and Translational Sciences Institute

# **Cornell University**

- College of Veterinary Medicine
- Clinical and Translational Science Center

## **Kansas State University**

- College of Veterinary Medicine
- Clinical and Translational Science Institute

### **North Carolina State University**

- Comparative Medicine Institute
- North Carolina Translational & Clinical Sciences Institute

### **Purdue University**

- College of Veterinary Medicine
- Indiana Clinical and Translational Sciences Institute

### The Ohio State University

- College of Veterinary Medicine
- . Center for Clinical and Translational Science

### **Tufts University**

- . Cummings School of Veterinary Medicine
- Tufts Clinical and Translational Science Institute

### University of California Davis

- · School of Veterinary Medicine
- Clinical and Translational Science Center

# University of Florida

- College of Veterinary Medicine
- · Clinical and Translational Science Institute

### University of Georgia

- College of Veterinary Medicine
- Georgia Clinical and Translational Science Alliance

### University of Minnesota

- College of Veterinary Medicine
- Clinical and Translational Science Institute

### University of Missouri

- One Health/One Medicine
- Institute of Clinical and Translational Sciences

### University of Pennsylvania

- School of Veterinary Medicine
- Institute for Translational Medicine and Therapeutics

### **University of Wisconsin Madison**

- School of Veterinary Medicine
- Institute for Clinical and Translational Research