

One Health Grand Challenge: Process & Timeline

Bringing Together the Brain Trust Across Campus to Solve Societal Issues involving Animal Health, Human Health, and the Connection to the Environment

2013
 June - October
 2014
 Nov. - Jan.
 Feb.
 March - August

One Health Campus Council

Advisory Council – “to ensure that One Health is a highly successful interdisciplinary initiative which exerts positive impact within our state, nation, and world. This will be accomplished through active engagement of faculty, staff, and students from across campus and beyond, as well as constituents and other leaders.” – Dean Eleanor Green

Major Research Themes

Chronic Diseases & Conditions

Global Health & Security

Safe & Available Food and Water (impact on human & animal health)

Accessible & Affordable Quality Healthcare

Transdisciplinary Faculty Forums



Multi-College Research Proposals (23)



Choose Hi-Impact Initiatives



Optimizing One's Health: Genetic and Environmental Regulation of Metabolic Health

Chagas Disease in Humans, Animals, and Insect Vectors Across a Transnational Gradient

Development of Next-Generation Biologics through Microphysiological Systems

Transformative Impacts on One-Health Using Electron Beam as a Platform Technology

Seek Funding

\$100,000 from Vice President of Research

+

\$100,000 from colleges who have faculty collaborating on the four proposals

=

\$200,000