

Health Sciences Task Force

Charge : Produce and assist the OVPR in the implementation of a focused strategic initiative that enhances the health sciences-related research enterprise at Auburn University while promoting broad faculty engagement and participation.

The task force considered a comprehensive assessment (May 2010) prepared by the Health Sciences Review Committee, a 35-member interdisciplinary faculty panel chaired by Dean Lee Evans.

Membership:

Calvin M. Johnson, Chair

Carl A. Pinkert (OVPR, *ex officio*)

Frank F. Bartol, (Veterinary Medicine)

Patricia Curtis, (Agriculture)

Thomas Denney (Engineering)

Joe Hanna (Business)

Jennifer Kerpelman (Human Sciences)

Elizabeth Lipke (Engineering)

Gregg Newschwander (Nursing)

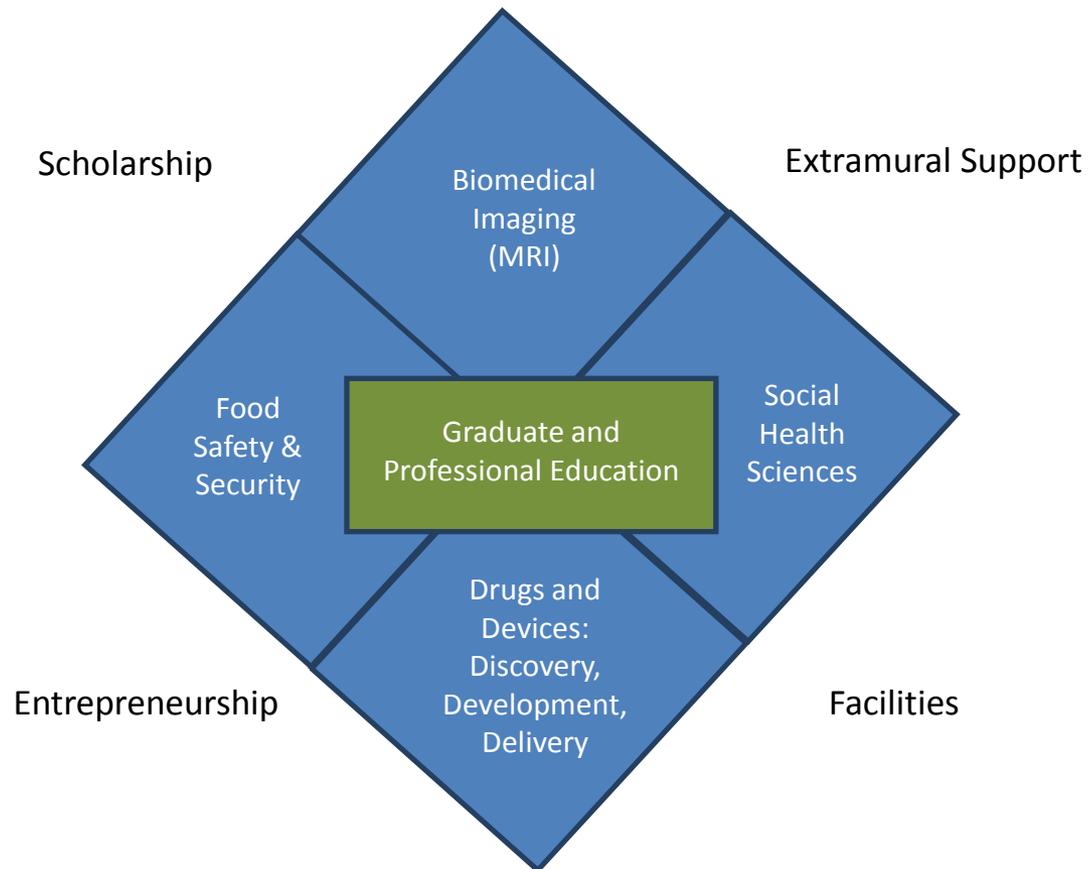
Ann Beth Presley (University Senate; Human Sciences)

John Quindry (Education)

David Riese (Pharmacy)

Sang-jin Suh (COSAM)

Vision: Auburn University will be a nationally recognized resource cluster that fosters innovation and research in biomedical imaging (MRI and other), food safety and security, social health sciences, and discovery, development, and delivery of drugs and devices. Strong research programs will promote excellence in biomedical education.



Biomedical Imaging (MRI)



Existing Research Clusters (No. Investigators):

- MRI Research Center (7)
- Cardiac/Cardiovascular Research (8)
- Sleep (2)
- Scientific Advancement of MRI (11)



Food Safety and Security



Existing Research Clusters (No. Investigators):

- Detection & Food Safety (30)
- Food Systems Initiative (15)
- Food Security & Hunger (20+)
- Water Quality and Safety (3)



Graphics:
Gilbert Torres,
Manila 1984

Social Health Sciences



Existing Research Clusters (No. Investigators):

Cooperative Extension System (11)

Family and Child Health (6)

Rehabilitation (4)

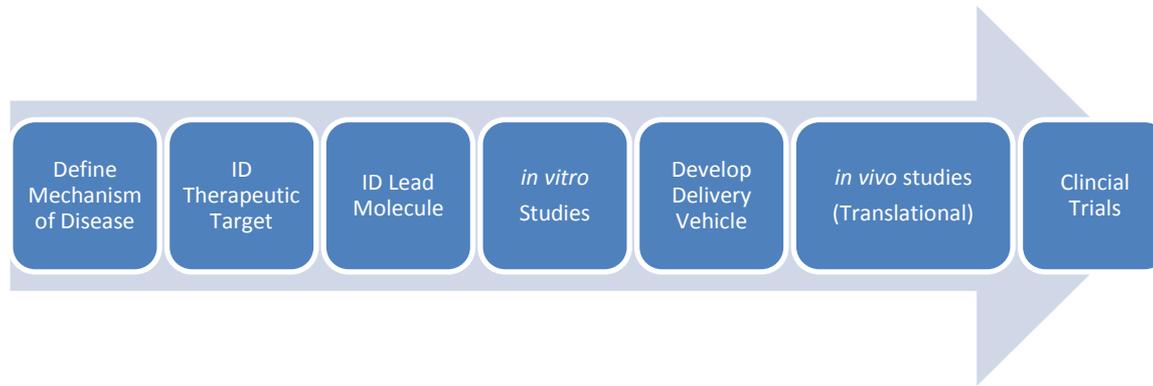
Workplace Safety & Performance (4)

Medical Care Delivery (2)

Sleep (2)

Drugs & Devices

Disease Characterization...Discovery...Development...Delivery



Existing Research Clusters (No. Investigators):

- Diabetes and Obesity (8)
- Delivery & Nanotherapeutics (8)
- Reproduction (4)
- Toxicology (2)
- Gene Therapy (2)
- Cancer Biology & Therapeutics (2)
- Antimicrobial Therapeutics (2)
- Disorders of Glycosylation (2)
- Medicinal Chemistry (1)
- Tissue Engineering (1)

Priorities

- Academic home
- Coordinated faculty recruitment (strategic hires)
- Health sciences campus and infrastructure
- Health sciences graduate program
- Extramural partnerships
- Extramural funding