OneHealth Research Thrust

KENNESAW STATE UNIVERSITY

OFFICE OF RESEARCH

Overview: Who we are

Maria Valero
Assistant Professor of Information Technology - CCSE
mvalero2@kennesaw.edu

Weiwei Chen
Assistant Professor of Economics, Finance and Quantitative Analysis - CCOB
wchen30@kennesaw.edu

Brian Kliszczewicz
Professor of Exercise Science and Sport Management - WCHHS
bkliszcz@kennesaw.edu

Maria

Weiwei

Brian

Overview: Focal Areas

Behavioral Health

Health Systems

Health Equity and disparities

Population Health

Overview: Our Mission

Mission statement:

Our mission is to facilitate interdisciplinary collaboration in health research. By fostering supportive communities for researchers across disciplines, promoting knowledge exchange, and enabling access to internal and external funding, we aim to catalyze quality publications, impactful innovations, and breakthrough solutions that improve health, well-being and equity in our society.

Overview: Our vision

Vision statement:
To be the leading hub that connects and empowers interdisciplinary health researchers committed to research excellence for healthier futures of all.

Long-Term Cluster Outcome Measures
- External Funding
- Intellectual Properties
- Community Outreach
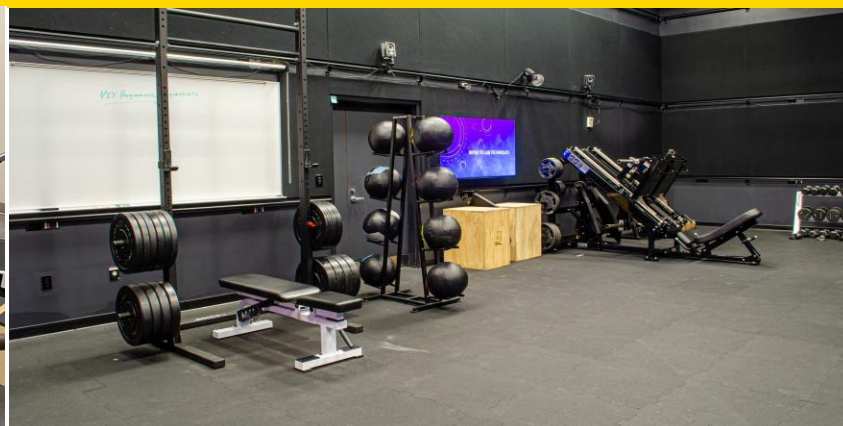
OneHealth Thrust Objectives

- Capitalize and expand ongoing collaboration

- Facilitate and support grant proposals

- Evaluate and pursue commercializable research

- Identify areas of study that have IP potential

- Identify and engage with external partners

- Increase community footprint

Resources: KSU Health-related Labs

Clinical Biomechanics Lab

Strength Conditioning Lab

Exercise Science Biomarker Lab

Body Composition Lab

Cardiac Autonomic Lab

Resources: KSU Health-related Labs

Machine Vision and Security Lab

Decentralized Science Lab
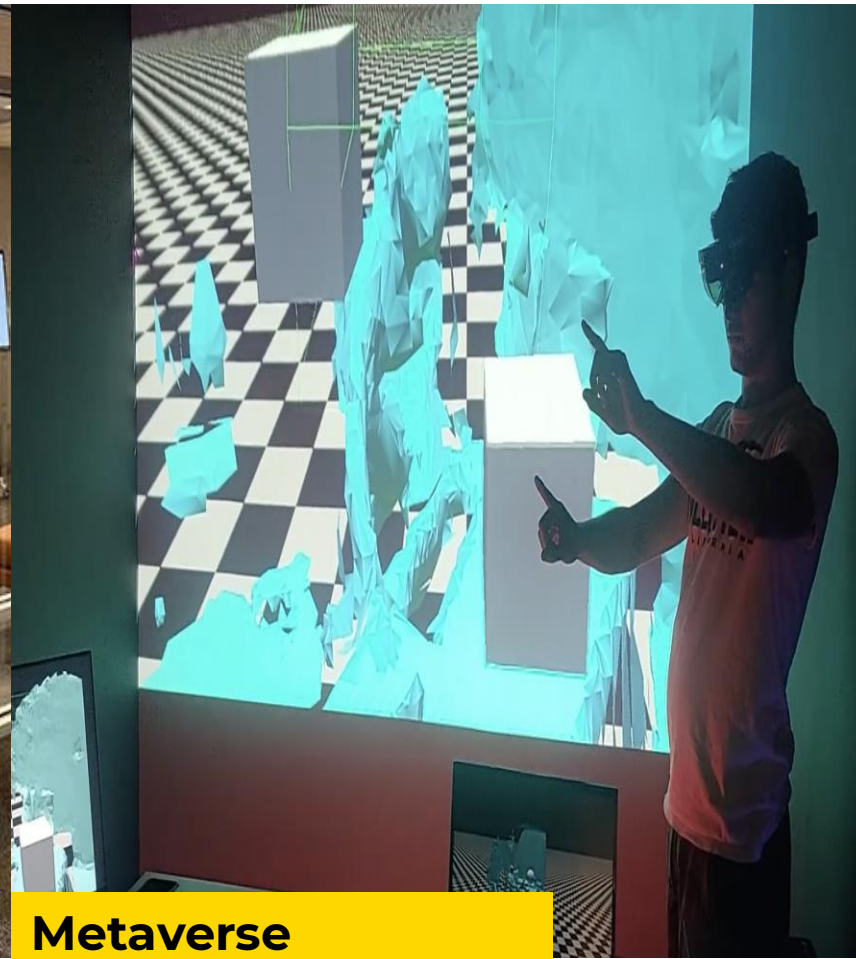

AI Lab

Realities Lab

Human Studies Lab

IoT as Service Lab

Resources: KSU Health-related Labs

Brian Lab

Modular Agile Deployment (MAD) Lab

Metaverse Research Group

Resources: YOU!

We aim to build teams of interdisciplinary researchers investigating health-related issues

Teams will work together for a common goal (e.g. pursuing funding, composing a manuscript)

Resources: OVPR support

Current:

- Preference for internal OVPR grants
- Internal Peer Review
- Proposal Development
- Internal Partnership resource
- External Partnership resource
- Direct line for research related consulting

Potential/Future:

- Funding for URA
- Funding for GRA
- Faculty Funding
- Research Credit (ARD)

*in development, no ETA

**Success of cluster impacts future benefits.

Why join?

- Get connected to others with complementary expertise
- Team building: find internal/external partners
- Peer-to-peer mentoring
- Stay informed about internal/external funding opportunities
- Support for grant writing and proposal review

What is expected from a member?

Micro-goals

- Engage in regular meetings
- Form or join working group(s)
- Set annual goals of the group and track progress
- Submit IRB
- Publications
- Internal Grant submission/funding

Macro-goals

- External grant submission/funding
- Patent submission
- Community programs

Our Role

- Identify interdisciplinary research

- Connect researchers between different colleges, campuses, and organizations

- Be in direct contact with ADRs to support collaborations and College missions

- Review and provide feed back to research groups on projects and proposals

Identify Interdisciplinary Mechanisms That Falls Under OneHealth

- National Institute of Health (NIH)
- National Science Foundation (NSF)
- Gerber Foundation
- Alzheimer's Association
- United States Department of Education
- Health Resources and Services Administration
- Substance Abuse and Mental Health Services Administration (SAMHSA)
- Georgia Department of Behavioral and Developmental Disabilities
- International Association of Forensic Nursing
- Georgia Board of Health Care Workforce
- Georgia Division of Family and Children Services

- Georgia Department of Public Health
- Georgia Department of Early Care and Learning
- Georgia Council on Developmental Disabilities
- Cobb and Douglas Public Health
- Cobb Homeless Alliance
- Cobb County Fire and Emergency Services
- Cobb County DA
- American Association of Critical-Care Nurses
- Pittulloch Foundation
- Rutgers Asian Resource Center for Minority Research
- Deerland Enzymes, Inc.
- AND MORE....

Example opportunities for work groups:

- [The Community Research Program](#)
  - Seeks proposals that integrate AI into a project with substantial community impact
  - up to $150,000 for one-year projects
  - Applications open February 1st– April 30th, 2024

- NIH Notice of Special Interest: Health Influences of Gender as a Social and Structural Variable
  - Multiple mechanisms available through multiple institutes/centers
  - Possible due dates: Jan 24, 2024 through Sep 30, 2025

Breakout rooms

20-minute per room, three rotations

<u>Role assignment</u>

- Assign: Facilitator, Note Taker, Timer

<u>Introductions</u>

- Maximum of 1-minute per person
  - Introduce yourself
  - What are your research interests?

<u>Open Discussion (Remainder of time)</u>

- Suggested prompts
  - Any new areas you are planning to explore?
  - What are your commonly used research methods?
  - Are there any new methods/tools you wish to pick up or are you open to partner with someone who use the methods?
  - As a research community, what are you looking for from our community?
  - Do you plan to write a grant proposal, research paper, apply for a patent, and so on?

What's next

Fill out membership interest form

Form a Research Team

We will be in touch for future meetings

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