

Center for Gender Physiology and Environmental Adaptation Membership Survey

Faculty membership in the Center for Gender Physiology is open to University of Missouri faculty who engage in Biomedical research with interest or research related to gender/sex differences. All that is required is completion of this survey. Please return the survey to Juliana Lindsey, MA415 Medical Sciences Building, Columbia, MO 65212, or as an e-mail attachment to lindseyj@health.missouri.edu.

Last name: First/middle names: Preferred name:

Title:

Department: MU UMKC UMR UMSL

Secondary Appt.(s)

Office address: Lab Address:

Campus Mail Address (if different): 4-digit building zip (if available):

E-mail: Lab web site:

Office TEL: Lab TEL: Fax:

Manner in which your name might appear on publications (first & middle names or initials, etc.):

Program emphasis area(s) that best describe(s) your research topic.

development and aging human health animal health environmental improvement

Research Descriptors. Please indicate all that apply to your research.

<input type="checkbox"/> aging & life span	<input type="checkbox"/> genetics	<input type="checkbox"/> pathobiology
<input type="checkbox"/> biological engineering	<input type="checkbox"/> gerontology	<input type="checkbox"/> protein structure/function
<input type="checkbox"/> biological physics	<input type="checkbox"/> hormone action	<input type="checkbox"/> proteomic analysis
<input type="checkbox"/> bone	<input type="checkbox"/> human genetics	<input type="checkbox"/> pulmonary
<input type="checkbox"/> cancer	<input type="checkbox"/> immunobiology	<input type="checkbox"/> radiation biology
<input type="checkbox"/> cardiovascular research	<input type="checkbox"/> membrane transport	<input type="checkbox"/> reproductive biology
<input type="checkbox"/> cellular signaling	<input type="checkbox"/> microbiology	<input type="checkbox"/> rheumatology
<input type="checkbox"/> child health	<input type="checkbox"/> molecular genetics	<input type="checkbox"/> rural health care
<input type="checkbox"/> developmental biology	<input type="checkbox"/> musculoskeletal biology	<input type="checkbox"/> sensory function
<input type="checkbox"/> diabetes	<input type="checkbox"/> neuroscience	<input type="checkbox"/> tissue engineering
<input type="checkbox"/> epidemiology	<input type="checkbox"/> nursing	<input type="checkbox"/> transgenics
<input type="checkbox"/> exercise	<input type="checkbox"/> nutraceuticals	<input type="checkbox"/> women's health
<input type="checkbox"/> extreme environments	<input type="checkbox"/> oncogenes/cancer research	Other: _____

Number of lab personnel you currently supervise. Give number in each category.

technical staff graduate students postdoctoral associates undergraduates in research

other: _____

Give a succinct description of your research topic.

Please be as brief as possible: This text will be used with your listing in the CGPEA Directory and on the CGPEA website.

**For Institutional and Federal Reporting
(completion of this section is optional)**

Gender
 Female Male

Ethnic Origin
 American Indian or Alaskan Native
 Asian or Pacific Islander
 Black, non-hispanic
 Hispanic
 White, non-hispanic

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Areas of expertise. Check all that apply.

- | | | |
|--|--|---|
| <input type="checkbox"/> aging
<input type="checkbox"/> bioinformatics
<input type="checkbox"/> biophysics
<input type="checkbox"/> bone health
<input type="checkbox"/> cardiovascular biology
<input type="checkbox"/> cell biology
<input type="checkbox"/> comparative physiology
<input type="checkbox"/> confocal fluorescence microscopy
<input type="checkbox"/> DNA/RNA hybridization
<input type="checkbox"/> DNase I/Exonuclease footprinting
<input type="checkbox"/> electrophysiology
<input type="checkbox"/> endocytosis/exocytosis
<input type="checkbox"/> enzyme kinetics
<input type="checkbox"/> exercise physiology
<input type="checkbox"/> flow cytometry
<input type="checkbox"/> genetics
<input type="checkbox"/> genomic biology
<input type="checkbox"/> generation of transgenic animals
<input type="checkbox"/> generation of transgenic plants
<input type="checkbox"/> genomic library construction
<input type="checkbox"/> hormone assay | <input type="checkbox"/> immunocytochemistry EM/LM
<input type="checkbox"/> immunology
<input type="checkbox"/> <i>in situ</i> hybridization

<input type="checkbox"/> <i>in vitro</i> transcription
<input type="checkbox"/> membrane potentials
<input type="checkbox"/> membrane transport

<input type="checkbox"/> metabolism
<input type="checkbox"/> microarray analysis
<input type="checkbox"/> microvascular physiology
<input type="checkbox"/> molecular biology
<input type="checkbox"/> neurobiology
<input type="checkbox"/> neurochemistry
<input type="checkbox"/> neuroendocrinology
<input type="checkbox"/> nutrition
<input type="checkbox"/> PCR
<input type="checkbox"/> physiological recordings
<input type="checkbox"/> systems
<input type="checkbox"/> protein biology
<input type="checkbox"/> protein design | <input type="checkbox"/> protein phosphorylation
<input type="checkbox"/> protein sequencing
<input type="checkbox"/> proteomics
<input type="checkbox"/> pulsed field electrophoresis
<input type="checkbox"/> quantitative RNA/DNA analysis
<input type="checkbox"/> radioimmunoassay/
radioimmunoprecipitation
<input type="checkbox"/> real-time PCR
<input type="checkbox"/> recombinant antibody/
epitope library technology
<input type="checkbox"/> receptor biology
<input type="checkbox"/> reproductive biology
<input type="checkbox"/> rheumatic disease
<input type="checkbox"/> signal transduction
<input type="checkbox"/> toxicology
<input type="checkbox"/> transfection systems
<input type="checkbox"/> transposable elements
<input type="checkbox"/> water-electrolyte balance
<input type="checkbox"/> viral transfections

Other: _____ |
|--|--|---|

Current research funding. Check all that apply.

National Institutes of Health

-
- Aging (NIA)
-
-
- Alcohol Abuse and Alcoholism (NIAAA)
-
-
- Allergy & Infection Disease (NIAID)
-
-
- Arth., Musc.skeletal and Skin Dis. (NIAMS)
-
-
- Cancer (NCI)
-
-
- Child Health & Human Dev. (NICHD)
-
-
- Diabetes, Digest. & Kidney Dis. (NIDDK)
-
-
- Environmental Health Sciences (NIEHS)
-
-
- Eye (NEI)
-
-
- General Medical Sciences (NIGMS)
-
-
- Heart, Lung and Blood (NHLBI)
-
-
- Human Genome Research (HGR)
-
-
- Neurological Disorders and Stroke (NINDS)
-
-
- Office of Women's Health (OWH)

Others: _____

Other Government Sources

-
- Dept. of Defense
-
-
- Dept. of Energy
-
-
- Federal Drug Administration
-
-
- National Aeronautical Space Admin.
-
-
- National Science Foundation
-
-
- U.S. Dept. of Agriculture

Others: _____

Industry

-
- Eli Lilly
-
-
- Monsanto
-
-
- Pharmacia

Others: _____

University of Missouri

-
- UM Research Board
-
-
- Food for the 21st Century
-
-
- Mission Enhancement

Others: _____

Associations & Foundations

-
- American Cancer Society
-
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- American Diabetes Association
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- American Heart Association
-
-
- Arthritis Foundation
-
-
- Cystic Fibrosis Foundation
-
-
- Eye Bank Association of America
-
-
- Muscular Dystrophy Association
-
-
- Soc. for Women's Health Research

Others: _____
