

State of the Huffington Center on Aging

Fall/Winter 2016

The logo for Baylor College of Medicine, featuring the text "Baylor College of Medicine" in white serif font on a dark blue square background.

Baylor
College of
Medicine

HUFFINGTON
CENTER ON AGING

Huffington Center on Aging: History

The Roy M. & Phyllis Gough Huffington Center on Aging

- Established in 1988 through the geriatric leadership of founding director Dr. Robert Luchi and a generous donation from the Huffington family
- Acquired research space in 1998
- HCOA directors shown below with Ms. Terry Huffington, daughter of benefactors Roy and Phyllis Gough Huffington



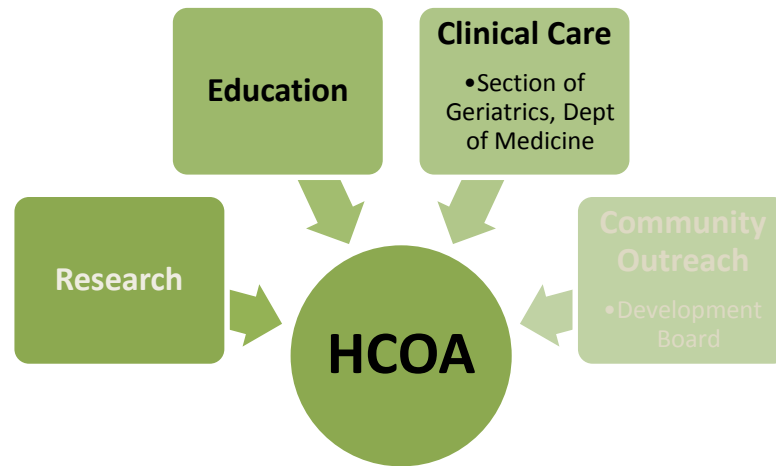
1988-1998:
Robert Luchi,
M.D.

1998-2008:
Roy Smith, Ph.D.

2008-2009:
Gretchen
Darlington, Ph.D.

2010 to present:
Hui Zheng, Ph.D.

Huffington Center on Aging: Overview



- Graduate Program in Integrative Molecular and Biomedical Sciences
 - Biology of Aging track
- Biology of aging and age-related disease elective
- Biology of Aging seminar
 - Clinical and Translational Geriatric Medicine Lecture
- Geriatric Medicine
 - Six first year geriatric fellows per year
 - Geriatric medicine grand rounds

HCOA Faculty, Trainees & Staff

Tenured/Tenure-track

Meng Wang, Ph.D.

Andre Catic, M.D., Ph.D.

Weiwei Dang, Ph.D.

Fred Pereira, Ph.D.

Ergun Sahin, M.D., Ph.D.

Melanie Samuel, Ph.D.

George Taffet, M.D.

Hui Zheng, Ph.D.

Research-track

Wei Cao, Ph.D.

Baiping Wang, Ph.D.

Faculty Associates

18

Postdocs

12

Graduate Students/Interns

20/3

Technical Staff

13

Education Staff

Angela Catic, MD

Robert Roush, EdD, MPH

Administrative Staff

Maria Pesantez

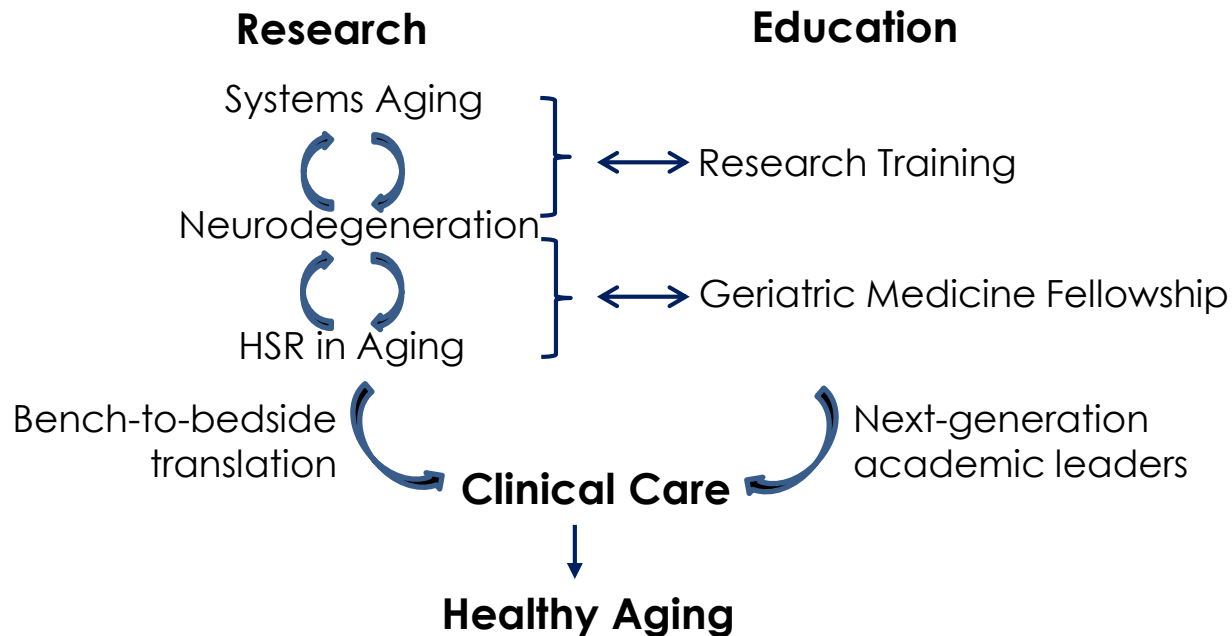
Diana Fincher

Julian Oolut

Paige Prince

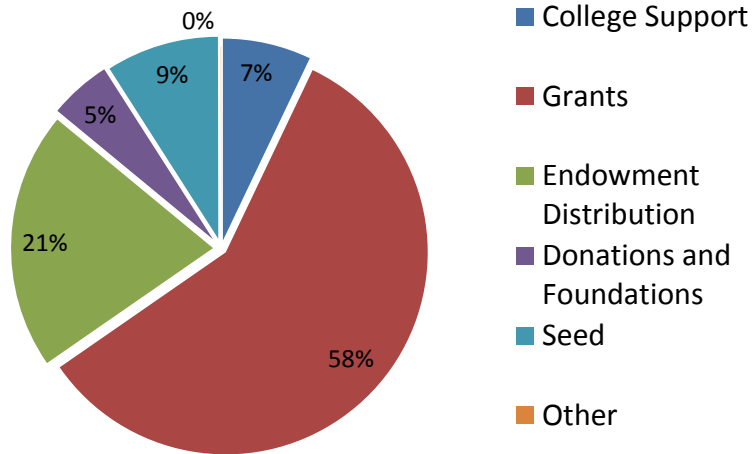
HCOA Strategic Plan 2016-2021

- Build Center-initiated and College-wide aging programs
- Build basic and translational programs combining brain aging with neurodegenerative diseases
- Build clinical research infrastructure through partnership with Health Services Research in aging

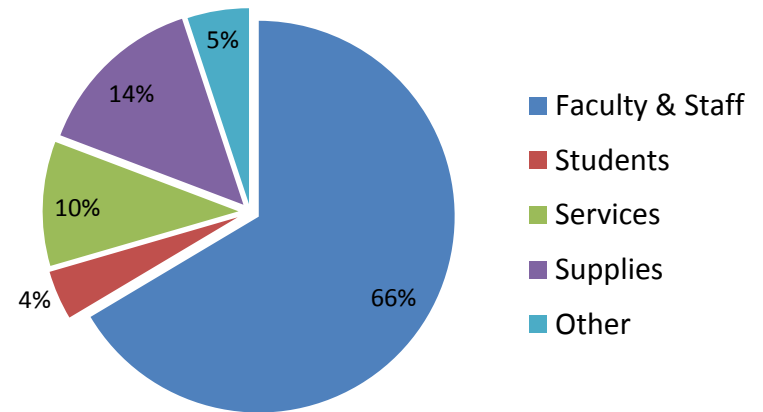


FY16 Financials

Operating Income: \$5.8 Million



Operating Expenses: \$5.1 Million



FY16 Key Accomplishments

- **Awards**

- Meng Wang: NIH Director's Pioneer Award
Howard Hughes Medical Institute Faculty Scholars Award
- Melanie Samuel: NIH Director's New Innovator Award

- **Major Grants**

- **Weiwei Dang: R56 AG049714** – High Priority, Short Term Project Award (Development of a Microfluidic Platform for High-Throughput Assays of Aging in Yeast)
- **Ergun Sahin: R01 AG047924** – Research Project Grant (Role of Sirtuins in Mediating Telomere and P53-Dependent Aging and Disease)
 - R21 AG047924** – Exploratory/Developmental Grants (Establishing a Conditional Telomerase Knock-in-Allele in a Haploid Cancer Cell Line to Identify Regulators of Alt Through Genetic Forward Screens)
- **Melanie Samuel: DP2 EY027984** – NIH Director's New Innovator Awards (Synaptic Reprogramming of Adult Neurons)
- **Meng Wang: R01 AT009050** – Research Project Grant (Prebiotic Regulation of Longevity)
 - R21 EB022302** – Exploratory/Developmental Grants (Delineate the Regulatory Network of Lipid Metabolism via SRS Imaging-Sorting)
 - DP1** – NIH Director's Pioneer Award (NDPA) (Decode the Chemical Language that Orchestrates Cellular and Organismal Homeostasis)
 - HHMI** – Howard Hughes Medical Institute Faculty Scholars Award
- **Hui Zheng: R01 NS093652** – Research Project Grant (Role of TFEB in Tauopathy)
 - RF1 AG054111** – Multi-Year Funded Research Project Grant (Decoding the Role of Diverse Astrocyte Populations in Aging and AD)

Upcoming HCOA Scientific & Social Activities

- Huffington Distinguished Lecture and Symposium
 - April 26, 2017
 - John Hardy, Ph.D.
 - Estela E. Medrano Award for Excellence in Research on Aging
- HCOA Holiday Party
- Wellness 5K
 - HCOA Ageless Wonders
- Walk to End Alzheimer's
 - Baylor Memory Walkers Team

