State of the Huffington Center on Aging

Fall/Winter 2016
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
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

- 58% Faculty & Staff
- 21% Students
- 9% Services
- 7% Supplies
- 5% Other
- 10% Endowment Distribution
- 14% Donations and Foundations
- 5% Seed
- 0% Other

Operating Expenses: $5.1 Million

- 66% College Support
- 14% Grants
- 5% Endowment Distribution
- 10% Donations and Foundations
- 4% Seed
- 5% Other
- 0% College Support
- 0% Grants
- 0% Endowment Distribution
- 0% Donations and Foundations
- 0% Seed
- 0% Other
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)
  – 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