



**BRAIN ANEURYSM  
FOUNDATION**

Raising Awareness. Ending Fear.™

2020

# RESEARCH GRANT RECIPIENTS

**Jinglu Ai, MD, PhD** | Barrow Neurological Institute

**Awarded \$50,000**

RECIPIENT OF \_\_\_\_\_

Shirley Dudek Demmer Chair of Research  
Taylor Richelsen Chair of Research

PROJECT:

*Mechanisms of Impaired Efferocytosis in Mediating Aneurysm Rupture*

**William Dodd, PhD** | University of Florida - Gainesville

**Awarded \$35,000**

RECIPIENT OF \_\_\_\_\_

Brain Aneurysm Foundation Chair of Research

PROJECT:

*NLRP3 - Mediated Pyroptosis as a Novel Mechanism of Cerebral Aneurysm Rupture*

**Koji Hosaka, PhD** | University of Florida - Gainesville

**Awarded \$45,000**

RECIPIENT OF \_\_\_\_\_

Timothy P. Susco Chair of Research  
Amy Lakeisha Harris Core Chair of Research  
Kristen's Legacy of Love Chair of Research  
Christopher C. Getch Chair of Research (sponsored by the CV Section)

PROJECT:

*Neutrophil Extracellular Trap Formation: A Novel Mechanism for Intracranial Aneurysm Formation and Rupture*

**Devin McBride, PhD** | University Texas Health Science Center - Houston

**Awarded \$30,000**

RECIPIENT OF \_\_\_\_\_

Brain Aneurysm Foundation Chair of Research

PROJECT:

*Are Neutrophil Extracellular Traps a Biomarker or Delayed Deficits After SAH?*

**James Purcell, MSc** | St. Joseph's Hospital and Medical Center - Arizona

**Awarded \$30,000**

RECIPIENT OF \_\_\_\_\_

Cami Clark Chair of Research

PROJECT:

*Targeting Senescent Cells for the Prevention of Intracranial Aneurysm Rupture*

**Joanna Schaafsma, MD, MSc, PhD** | Toronto Western Hospital

**Awarded \$30,000**

RECIPIENT OF \_\_\_\_\_

Fight Like Frank Chair of Research  
Strode Family Chair of Research  
Danielle Guzman Chair of Research

PROJECT:

*Prospective Randomized Open-label Trial to Evaluate Risk Factor Management in Patients with Unruptured Intracranial Aneurysms*

**Dominic A. Siler, MD, PhD** | Oregon Health & Science University

**Awarded \$30,000**

RECIPIENT OF \_\_\_\_\_

Ellie Helton Chair of Research

PROJECT:

*PET Imaging of Soluble Epoxide Hydrolase in SAH*

**John Thompson, PhD** | University of Miami

**Awarded \$45,000**

RECIPIENT OF \_\_\_\_\_

Thomas J. Tinlin Chair of Research

PROJECT:

*Evaluating the use of Remote Ischemic Preconditioning in Patients Undergoing Endovascular Repair of Brain Aneurysms*

**Vincent M. Tutino, PhD** | University of Buffalo

**Awarded \$40,000**

RECIPIENT OF \_\_\_\_\_

Carol W. Harvey Chair of Research  
Sharon Epperson Chair of Research

PROJECT:

*A Whole Blood RNA Diagnostic for Unruptured Brain Aneurysm: Risk Assessment: Prototype Development and Testing*

**Ethan A. Winkler MD, PhD** | University of California - San Francisco

**Awarded \$40,000**

RECIPIENT OF \_\_\_\_\_

Cynthia Lynn Sherwin Chair of Research  
Buzz for BAF Chair of Research

PROJECT:

*Cell-Specific Gene Expression Signatures in Human Brain Aneurysms*