# Australia

Yen Ying Lim, PhD
Florey Institute of Neuroscience and Mental Health
Parkville, Australia
Online Cognitive Test for Detecting Cognitive Impairments in Preclinical AD
2019 Alzheimer's Association Research Grants (AARG) Program- \$149,975

Stephanie Rainey-Smith, PhD
Edith Cowan University
Joondalup, Australia
Improving sleep to promote healthy brain aging: an intervention study
2019 Alzheimer's Association Research Grants (AARG) Program - \$149,400

Nawaf Yassi, MBBS, PhD University of Melbourne Parkville, Australia S-Adenosyl Methionine for Alzheimer's Disease 2019 Part the Cloud- Translational Research Funding for Alzheimer's Disease - \$747,766

# Belgium

Disha Shah, PhD Flemish Institute for Biotechnology Gent, Belgium Astroglia and functional brain network disruptions in early AD pathology 2019 Alzheimer's Association Research Fellowship (AARF) Program- \$174,990

Valerie Uytterhoeven, PhD Vlaams Instituut voor Biotechnologie vzw Zwijnaarde, Belgium Chaperone regulated protein turnover in Tau mediated neurodegeneration 2019 Alzheimer's Association Research Fellowship (AARF) Program- \$175,000

Catherine Verfaillie, MD Katholieke Universiteit Leuven Leuven, Belgium Engineering 3D perfusable human "Alzheimer's disease (AD)-ON-CHIP MODEL" 2019 Alzheimer's Association Research Grant – New to the Field (AARG-NTF) - \$150,000

## Brazil

Mychael Lourenco, PhD Universidade Federal Do Rio De Janeiro UFRJ Rio de Janeiro, Brazil Targeting FNDC5/irisin to improve brain metabolism in Alzheimer's disease 2019 Alzheimer's Association Research Grants to Promote Diversity (AARGD) Program - \$150,000

Talita Rosa, MD University of Sao Paulo Sao Paulo, Brazil Dementia in Brazil: economic and psychologic burden of caregiving 2019 Pilot Awards for Global Brain Health Leaders (GBHI) Program - \$24,963

## Canada

Stephen Cunnane, PhD
University de Sherbrooke
Sherbrooke, Quebec, Canada
RCT with a ketone ester drink in MCI
2019 Part the Cloud- Translational Research Funding for Alzheimer's Disease - \$749,482

Walter Swardfager, PhD
Sunnybrook Research Institute
Toronto, Ontario, Canada
Oxylipins and vascular cognitive impairment across the neurodegenerations
2019 Biomarkers Across Neurodegenerative Diseases - \$148,433

#### Stephanie Willerth, PhD

University of Victoria Victoria, British Columbia, Canada **3D bioprinting personalized neural tissues for drug screening applications** 2019 Alzheimer's Association Research Grants (AARG) Program - \$150,000

## Colombia

Lina Velilla, MSc Global Brain Health Institute and Neuroscience Group of Antioquia Medellin, Colombia Family stigma and caregiver burden in early onset dementia 2019 Pilot Awards for Global Brain Health Leaders (GBHI) Program - \$24,999

Claudia Ramos, MD Global Brain Health Institute and Neuroscience Group of Antioquia Medellin, Colombia Substance Use in Early-Onset Alzheimer Disease 2019 Pilot Awards for Global Brain Health Leaders (GBHI) Program - \$25,000

## France

Eleonore Bayen, MD, PhD Association Robert Debré pour la Recherche Médicale Paris, France "Brain Health matters": create understanding around brain health at school 2019 Pilot Awards for Global Brain Health Leaders (GBHI)- \$6,488

# Germany

Ahmad Aziz, MD, PhD
German Center for Neurodegenerative Diseases
Bonn, Germany
Hypothalamic dysfunction as a driver of age-related cognitive decline
2019 Alzheimer's Association Research Grants (AARG) Program - \$150,000

Dieter Willbold, PhD Research Center Juelich GmbH Juelich, Germany Placebo controlled multi-ascending dose phase I study in healthy volunteers 2019 Part the Cloud- Translational Research Funding for Alzheimer's Disease - \$749,996

## Greece

Konstantina Sykara, MA Global Brain Health Institute and Neurological Institute of Athens Athens, Greece Cognitive Behavioral Therapy for Insomnia Dyad Treatment in MCI 2019 Pilot Awards for Global Brain Health Leaders (GBHI)- \$24,956

## Ireland

Christine Fitzgerald, PhD
Global Brain Health Institute and National University of Ireland
Galway, Ireland
The Alzheimer Café model: a process evaluation study
2019 Pilot Awards for Global Brain Health Leaders (GBHI)- \$24,578

Corrina Grimes, MS Global Brain Health Institute and Public Health Agency Belfast, Ireland Feasibility: Identification of those who may benefit from Palliative Care 2019 Pilot Awards for Global Brain Health Leaders (GBHI)- \$25,000 Catherine Jordan, PhD Global Brain Health Institute and Trinity College Dublin, Ireland Music and Dementia 2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$24,975

David Loughrey, PhD
Global Brain Health Institute and Trinity College
Dublin, Ireland
Age-related hearing loss and neural correlates of visual short-term memory
2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$25,000

Geeske Peeters, PhD Global Brain Health Institute and Trinity College Dublin, Ireland Communicating dementia risk in low and middle income countries 2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$24,967

## Italy

Eugenio Barone, PharmD, PhD Sapienza University of Rome Rome, Italy Unravelling a novel mechanism favoring brain insulin resistance development 2019 Alzheimer's Association Research Grants (AARG) Program - \$150,000

Claudia Colussi, PhD CNR-Institute of Cell Biology and Neurobiology Rome, Italy Nup153 as target to improve neurogenesis and cognitive function in AD 2019 Alzheimer's Association Research Grants (AARG) Program - \$150,000

#### Moira Marizzoni, PhD

Scientific Institute Saint John of God – The National Centre for Research and Care of Alzheimer's and Mental Diseases Brescia, Italy **The dark side of APOEe4: unravelling amyloid-independent effects in AD** 2019 GAAIN Exploration to Evaluate Novel Alzheimer's Queries (GEENA-Q) - \$25,000

Stefano Sensi, MD, PhD
Universita' degli Studi Gabriele d'Annunzio di Chieti-Pescara
Chieti, Italy
Extenzin-based therapy for MCI subjects
2019 Part the Cloud: Translational Research Funding for Alzheimer's Disease (PTC)

# Stefano Sensi, MD, PhD Universita' degli Studi Gabriele d'Annunzio di Chieti-Pescara Chieti, Italy Cerebellum, a neglected AD target? 2019 GAAIN Exploration to Evaluate Novel Alzheimer's Queries (GEENA-Q) - \$25,000

# Mexico

Luis Arnoldo Munoz Nevarez, MD Global Brain Health Institute and Hospital Civil de Guadalajara Fray Antonio Alcalde Guadalajara, Mexico Gut microbiome restoration in elders with HIV-associated cognitive disorder 2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$25,000

#### Brenda Perez Cerpa, MD

Global Brain Health Institute and Hospital Civil de Guadalajara Fray Antonio Alcalde Guadalajara, Mexico **Evaluating a decision aid for families of patients with advanced dementia** 2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$25,000

# **Netherlands**

Marcel Olde Rikkert, PhD, MD Radboud University Nijmegen Medical Centre Nijmegen, Netherlands Resolving Alzheimer disease by Resilience Multiscale Models (ARMS) 2019 GAAIN Exploration to Evaluate Novel Alzheimer's Queries (GEENA-Q) - \$24,706

Rik Van der Kant, PhD Vrije Universiteit Amsterdam Amsterdam, Netherlands Understanding ROS-induced lipopathology downstream of sporadic AD risk gene 2019 Alzheimer's Association Research Grants (AARG) Program - \$150,000

# Portugal

Claudia Almeida, PhD UNL - NOVA Medical School | Faculdade de Ciências Médicas - CEDOC Lisbon, Portugal Understanding the impact of a late-onset AD mutation in CD2AP on synapses 2019 Alzheimer's Association Research Grants (AARG) Program - \$146,207

#### Ana Gabriela Henriques, PhD

Universidade de Aveiro Aveiro, Portugal **Exosomes as diagnostic tools for Alzheimer's disease - EXO\_DIAG\_AD** 2019 Alzheimer's Association Research Grants (AARG) Program - \$150,000

# Singapore

Kok Pin Ng, MRCP National Neuroscience Institute Singapore, Singapore VCAT: A Global cognitive screening tool, beyond South East Asia 2019 Alzheimer's Association Research Grants (AARG) Program - \$120,000

# Spain

Eider Arenaza-Urquijo, PhD Barcelonabeta Brain Research Center Barcelona, Spain Brain vulnerability and resilience during midlife 2019 Alzheimer's Association Research Grants (AARG) Program - \$149,722

#### Jimena Baleriola Gomez De Pablos, PhD

Achucarro Basque Center for Neuroscience Leioa, Spain Glial control of the local neuronal translatome in AD 2019 Alzheimer's Association Research Grants (AARG) Program - \$142,998

#### Marta Crous-Bou, PhD

Barcelonabeta Brain Research Center Barcelona, Spain **Telomeres and cognitive decline in subjects at risk of Alzheimer's disease** 2019 Alzheimer's Association Research Grants (AARG) Program - \$149,160

Oriol Grau-Rivera, MD, PhD Barcelonabeta Brain Research Center Barcelona, Spain Sleep actigraphy and role of orexin-A in preclinical Alzheimer's disease 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$173,826

# Turkey

Derya Durusu Emek Savas, PhD Global Brain Health Institute and Dokuz Eylul Universitesi Izmir, Turkey The efficacy of speed of processing training in mild cognitive impairment 2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$25,000

# **United Kingdom**

#### Elizabeth Dzeng, MD, PhD

Global Brain Health Institute and King's College London London, United Kingdom **Burdensome end of life treatments in older adults with advanced dementia** 2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$25,000

Claudia Manzoni, PhD University of Reading Reading, United Kingdom Network analysis of biomarkers across AD, PD, FTD and ALS 2019 Biomarkers Across Neurodegenerative Diseases (BAND) - \$103,979

# **United States**

## California

Tala Al –Rousan, MD
Global Brain Health Institute and University of California
San Diego, CA
Burden and correlates of cognitive performance in Syrian refugees in Jordan
2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$25,000

Phaedra Bell, PhD
Global Brain Health Institute and UCSF
San Francisco, CA
Multimodal Intergenerational Social Contact Intervention (MISCI)
2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$25,000

Gal Bitan, PhD University of California Los Angeles, CA Examination of pS129-a-synuclein as a biomarker in brain-derived exosomes 2019 Biomarkers Across Neurodegenerative Diseases (BAND) - \$150,000

#### Utkan Demirci, PhD

Stanford University Redwood, CA **Exosome isolation to advance diagnosis and monitoring of Alzheimer's** 2019 Alzheimer's Association Research Grants (AARG) Program - \$149,999

Paola Gilsanz, ScD Kaiser Foundation Research Institute Oakland, CA Social and biological drivers of sex inequities in dementia and cognition 2019 Alzheimer's Association Research Grants to Promote Diversity (AARGD) Program - \$149,992

Krista Harrison, PhD
Global Brain Health Institute and UCSF
San Francisco, CA
Building evidence for palliative care for people with prion disease
2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$25,000

Jeffrey Jones, PhD The Salk Institute for Biological Studies La Jolla, CA Impact of aberrant ribonucleotide incorporation in Alzheimer's Disease 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$175,000

Christopher Kaufmann, PhD, MHS University of California, San Diego La Jolla, California Alcohol Use Patterns and Dementia: A Cross Country Meta-Analysis 2019 GAAIN Exploration to Evaluate Novel Alzheimer's Queries (GEENA-Q) - \$25,000

Grant Kauwe, PhD Buck Institute for Research on Aging Novato, CA Effect of KIBRA on tau-mediated synaptic and memory deficits 2019 Alzheimer's Association Research Fellowships to Promote Diversity (AARF-D) - \$175,000

Michelle Khine, PhD University of California Irvine, CA Patch to Monitor Beat-to-Beat Blood Pressure Variability for Alzheimer's 2019 Alzheimer's Association Research Grants to Promote Diversity (AARG-D) - \$150,000

Josh Kornbluth Global Brain Health Institute and UCSF San Francisco, CA Citizen Brain: Loneliness 2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$25,000

Yue Leng, PhD, MD, MPhil University of California San Francisco, CA Sleep, cognitive decline and dementia-a comparison between China and the US 2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$25,000

Andrea Manole, PhD The Salk Institute for Biological Studies La Jolla, CA Neuroinflammation in Alzheimer's disease 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$175,000

Oanh Meyer, PhD University of California Davis, CA Characterizing Dementia Caregiver Stress and Its Far-Reaching Impacts 2019 Alzheimer's Association Research Grants to Promote Diversity (AARG-D) - \$150,000

David Soleimani-Meigooni, MD University of California San Francisco, CA Accuracy of tau PET visual interpretation in Alzheimer's disease 2019 Alzheimer's Association Clinical Fellowships (AACSF)- \$140,000

Boon Lead Tee, MD
Global Brain Health Institute and UCSF
San Francisco, CA
Chinese Language Assessment batteries for Primary Progressive Aphasia (CLAP)
2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$25,000

Duygu Tosun-Turgut, PhD University of California San Francisco, CA Robust synaptic and white matter integrity in ApoE e2 carriers 2019 GAAIN Exploration to Evaluate Novel Alzheimer's Queries (GEENA-Q) - \$25,000

Diana Younan, PhD
University of Southern California
Los Angeles, CA
Social Disparities in Brain Aging: the Role of Environment and Nutrition
2019 Alzheimer's Association Research Fellowships (AARF) Program- \$100,000

Jennifer Zitser, MD Global Brain Health Institute and UCSF San Francisco, CA Circadian Rhythm and Sleep Disturbances in FTD and Older Adults 2019 Pilot Awards for Global Brain Health Leaders (GBHI) - \$22,500

Connecticut

Yongku Cho, PhD University of Connecticut Storrs, CT Live cell imaging reagents of tau modifications 2019 Alzheimer's Association Research Grant – New to the Field (AARG-NTF) - \$150,000 Carolyn Fredericks, MD Yale University New Haven, CT Tau PET and Network Integrity in Atypical Alzheimer's Disease 2019 Alzheimer's Association Clinical Fellowships (AACSF) Program- \$175,000

Kevin Manning, PhD
University of Connecticut Health Center
Farmington, CT
Apathy and Reward Systems in Late-Life Major Depression
2019 Alzheimer's Association Clinical Fellowships (AACSF) Program- \$171,963

**District of Columbia** 

Charbel Moussa, MD, PhD
Georgetown University
Washington, DC
Bosutinib effects on safety, biomarkers and clinical outcomes in DLB
2019 Part the Cloud- Translational Research Funding for Alzheimer's Disease - \$750,000

Florida

Feng Cheng, PhD University of South Florida Tampa, Florida Identification of drug-disease Interaction in AD patients from GAAIN 2019 GAAIN Exploration to Evaluate Novel Alzheimer's Queries (GEENA-Q) - \$25,000

Marangelie Criado-Marrero, PhD, MBA University of South Florida Tampa, Florida Exploring Aha1 and tau relationship 2019 Alzheimer's Association Research Fellowships to Promote Diversity (AARF-D) - \$175,000

Mark Ebbert, PhD Mayo Clinic Jacksonville, Florida Structural variants and individual RNA isoforms in top AD genes in brain 2019 Alzheimer's Association Research Grants (AARG) - \$150,000

**Caralina Marin de Evsikova, PhD** University of South Florida Tampa, Florida

#### Novel Mechanisms of Non-cognitive Symptoms of Alzheimer's Disease

2019 Alzheimer's Association Research Grants to Promote Diversity (AARGD-NTF) - New to the Field Program - \$150,000

Anthony Oliva, PhD Longeveron, LLC Miami, FL Clinical Evaluation of Allogeneic Mesenchymal Stem Cells for Mild Alzheimer's Disease 2019 Part the Cloud-Challenge on Neuroinflammation Supplement (PTC-CS) - \$3,000,000

Jeffery Vance, MD, PhD

University of Miami Miami, FL Identifying Protective Genetic Variants for ApoE4 2019 Zenith Fellows Awards (ZEN)- \$449,532

Qi Zhang, PhD Florida Atlantic University Boca Raton, FL APP modulates presynaptic membrane cholesterol and integrity 2019 Alzheimer's Association Research Grant – New to the Field (AARG-NTF) - \$150,000

Georgia

Glenna Brewster, PhD Emory University Atlanta, GA Cognitive Behavioral Therapy for Insomnia for Dyads Living with Dementia 2019 Alzheimer's Association Research Grants to Promote Diversity (AARGD) - \$150,000

Maria Elizabeth De Sousa Rodrigues, PhD

Emory University Atlanta, GA Insulin resistance and inflammation in Alzheimer's: The role of soluble TNF 2019 Alzheimer's Association Research Fellowships to Promote Diversity (AARF-D) - \$175,000

Audrey Duarte, PhD Georgia Institute of Technology Atlanta, GA Imperceptible, at-home monitoring of sleep biomarkers of AD pathology 2019 Alzheimer's Association Research Grants to Promote Diversity (AARGD-NTF) - New to the Field Program - \$149,844

Jean Ikanga, PhD Emory University Atlanta, GA Identifying Cognitive and Health-Related Biomarkers for Dementia in Congo 2019 Alzheimer's Association Research Grants (AARG) - \$147,278

#### lowa

Chooza Moon, PhD University of Iowa Iowa City, IA Circadian Rhythm, Sleep, and Brain in Aging 2019 Alzheimer's Association Research Grants (AARG) - \$150,000

Illinois

Luz Karina Cuanalo Contreras, PhD Northwestern University Evanston, IL Study of the Proteostasis Network in Alzheimer's disease 2019 Alzheimer's Association Research Fellowships to Promote Diversity (AARF-D) - \$175,000

#### Sugasini Dhavamani, PhD

University of Illinois Chicago, IL **LPCDHA as novel nutraceutical approach for prevention of Alzheimer disease** 2019 Alzheimer's Association Research Grants (AARG) - \$119,825

#### Hemraj Dodiya, PhD

University of Chicago Chicago, IL **Microbiome influences microglia and amyloidosis in a sex-specific manner** 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$175,000

Hyunjoon Kong, PhD University of Illinois Champaign, IL Nanotransporter of ApoE4 Modulator to Reduce Pathology in Alzheimer Disease 2019 Alzheimer's Association Research Grant – New to the Field (AARG-NTF)- \$150,000

Indiana

Pablo Cisternas, PhD Indiana University Bloomington, IN Astrocytes as a new cellular player in tau-induced neurotoxicity in AD 2019 Alzheimer's Association Research Fellowships to Promote Diversity (AARF-D)- \$174,990 Miguel Moutinho, PharmD, PhD Indiana University Bloomington, IN Therapeutic role of HCAR2 in Alzheimer's disease 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$175,000

## Massachusetts

Franchesca Arias, PhD Hebrew Rehabilitation Center Boston, MA Postoperative delirium and cognitive outcomes in older adults with and without ADRD: Relationship with baseline characteristics, diversity, and caregiver factors 2019 Alzheimer's Association Research Fellowships to Promote Diversity (AARF-D)- \$140,000

Stephanie Buss, MD Beth Israel Deaconess Medical Center Boston, MA Cortical excitability as a disease marker in early Alzheimer's disease 2019 Alzheimer's Association Clinical Fellowships (AACSF) Program- \$175,000

Vishnu Dileep, PhD Massachusetts Institute of Technology Cambridge, MA Disruption of 3D-genome structure in Alzheimer's Disease 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$140,000

John Haran, MD, PhD University of Massachusetts Medical School Worcester, MA Elderly microbiome dysbiosis, Alzheimer's disease, and cognitive decline 2019 Alzheimer's Association Research Grant – New to the Field (AARG-NTF)- \$148,272

Manja Koch, PhD Harvard College Boston, MA Sphingolipids, cognition, and dementia: the Cardiovascular Health Study 2019 Alzheimer's Association Research Fellowships (AARF) Program - \$139,977

Janice Kranz, PhD Eikonizo Therapeutics, Inc. Cambridge, MA Developing HDAC6 inhibitors as novel therapeutics for Alzheimer's Disease 2019 Alzheimer's Innovation Award (AIA) - \$150,000

#### Aurelien Lathuiliere, MD, PhD

Massachusetts General Hospital Boston, MA Study of tau strains to understand the phenotypic diversity in AD 2019 Alzheimer's Association Clinical Fellowships (AACSF) Program- \$140,000

Chenxi Qiu, PhD Beth Israel Deaconess Medical Center Boston, MA Cis phosphorylated tau in the development and therapy of vascular dementia 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$174,600

William Ralvenius, PhD

Massachusetts Institute of Technology Cambridge,MA **PU.1-inhibitors for the treatment of Alzheimer's Disease** 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$140,000

Susanne van Veluw, PhD Massachusetts General Hospital Boston, MA Vasomotion as a driving force for amyloid clearance 2019 Alzheimer's Association Research Grants (AARG)- \$150,000

Clara Vila Castelar, PhD Massachusetts General Hospital Boston, MA Sex differences in pathology and cognition in familial Alzheimer's disease 2019 Alzheimer's Association Research Fellowships (AARF) Program - \$174,998

James Wilkins, MD, MPhil McLean Hospital Belmont, MA Evaluating Everyday Preference Changes Over Time For People With Dementia 2019 Alzheimer's Association Clinical Fellowships (AACSF) Program- \$170,000

**Christiane Wrann, DVM, PhD** Massachusetts General Hospital Boston, MA **Molecular mechanisms of the neuroprotective response in exercise** 2019 Alzheimer's Association Research Grants (AARG)- \$150,000

Michigan

Julia Gerson, PhD University of Michigan Ann Arbor, MI **Investigation of Tau Regulation by Protein Homeostasis Factor, Ubiquilin-2** 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$140,000

#### Matthias Truttmann, PhD

University of Michigan Ann Arbor, MI **The impact of protein AMPylation on gene regulation in Alzheimer's disease** 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$140,000

Minnesota

Chad Myers, PhD
University of Minnesota - Twin Cities
Minneapolis, MN
Discovery of common genetic interactions across neurodegenerative diseases
2019 Biomarkers Across Neurodegenerative Diseases (BAND) - \$149,206

Missouri

Andrew Aschenbrenner, PhD
Washington University
St. Louis, MO
Assessment of Cognitive Effort in Alzheimer Disease
2019 Alzheimer's Association Research Fellowships (AARF) Program- \$140,000

Brian Gordon, PhD
Washington University
St. Louis, MO
Comparing novel biomarkers in Alzheimer and Parkinson diseases
2019 Biomarkers Across Neurodegenerative Diseases (BAND) - \$149,375

North Carolina

S.Alex Marshall, PhD
North Carolina Central University
Durham, NC
The Functional Implications of GPCR-signaling in Aging Astrocytes
2019 Alzheimer's Association Research Grants to Promote Diversity (AARGD) Program - \$149,997

Farr Niere, PhD
Wake Forest University Health Sciences
Winston-Salem, NC
Investigating calcium dysregulation at the synapse in Alzheimer's disease
2019 Alzheimer's Association Research Fellowships (AARF) Program- \$175,000

Jun Ninomiya-Tsuji, PhD North Carolina State University Raleigh, NC TAK1 as a target of Alzheimer's disease 2019 Alzheimer's Association Research Grant – New to the Field (AARG-NTF) - \$150,000

Niccolo Terrando, PhD Duke University Medical Center Durham, NC Bioelectronic regulation of CNS lymphatic drainage in delirium and AD 2019 Alzheimer's Association Research Grants (AARG)- \$150,000

New York

Carl Cohen, MD The Research Foundation of SUNY on behalf of SUNY Downstate Medical Center Brooklyn, NY Course Trajectories and Associated Factors in Alzheimer's Disease 2019 GAAIN Exploration to Evaluate Novel Alzheimer's Queries (GEENA-Q) - \$25,000

Ali Ezzati, MD
Albert Einstein College of Medicine, Inc.
Bronx, NY
Optimizing prediction of clinical progression in MCI population
2019 Alzheimer's Association Clinical Fellowships (AACSF) Program- \$170,000

Yiyi Ma, PhD, MD Columbia University Medical Center New York, NY Systematic cataloging APOE e4-stratified biology of Alzheimer's disease 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$174,880

Anna Majewska, PhD University of Rochester Rochester, NY Rejuvenating microglia in a mouse model of Alzheimer's disease 2019 Alzheimer's Association Research Grant – New to the Field (AARG-NTF) - \$150,000

Jorge Montesinos, PhD Columbia University Medical Center New York, NY Role of C99 in the lipid dyshomeostasis in Alzheimer's disease 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$175,000

Tal Nuriel, PhD Columbia University Medical Center New York, NY

#### Elucidating the Effect of APOE4 Expression on Tauopathy in the EC

2019 Alzheimer's Association Research Grants (AARG)- \$150,000

Qian Wu, PhD New York University School of Medicine New York, NY Tau antibody-mediated improvement in neuronal function in tauopathies 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$175,000

Ohio

Allison Kraus, PhD Case Western Reserve University Cleveland, OH Ultrasensitive assays for tau and aSyn aggregates in AD and PD 2019 Biomarkers Across Neurodegenerative Diseases (BAND) - \$150,000

Wenquan Zou, MD, PhD
Case Western Reserve University
Cleveland, OH
Skin biomarkers as diagnostic tests across neurodegenerative diseases
2019 Biomarkers Across Neurodegenerative Diseases (BAND) - \$149,729

Pennsylvania

Mary Ackenbom, MD University of Pittsburgh Pittsburgh, PA AD pathology and Perioperative Neurocognitive Disorders 2019 Alzheimer's Association Clinical Fellowships to Promote Diversity (AACSFD)- \$175,000

Alice Chen-Plotkin, MD University of Pennsylvania Philadelphia, PA Tau and alpha-synuclein oligomers: Cognitive predictors in synucleinopathy 2019 Biomarkers Across Neurodegenerative Diseases (BAND) - \$149,621

Katheryn Cousins, PhD
University of Pennsylvania
Philadelphia, PA
Stratification of AD and FTLD using the ATN system and cognitive markers
2019 Alzheimer's Association Research Fellowships to Promote Diversity (AARF-D) - \$174,958

Gabor Egervari, MD, PhD

University of Pennsylvania Philadelphia, PA **ACSS2 and the metabolic-epigenetic axis in Alzheimer's disease** 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$175,000

Yuk Yee Leung, PhD University of Pennsylvania Philadelphia, PA Inferring the regulatory mechanisms of noncoding genetic variants in ADRD 2019 Biomarkers Across Neurodegenerative Diseases (BAND) - \$150,000

Lauren McCollum, MD University of Pennsylvania

Philadelphia, PA Tau-Neurodegeneration Mismatch: Biomarkers for Non-AD Pathology 2019 Alzheimer's Association Clinical Fellowships (AACSF) - \$139,268

Dawn Mechanic-Hamilton, PhD University of Pennsylvania Philadelphia, PA Development and Validation of a Mobile Cognitive Assessment Tool 2019 Alzheimer's Association Clinical Fellowships (AACSF) - \$139,497

Oliver Schleuter, MD, PhD University of Pittsburgh Pittsburgh, PA Vulnerability of rejuvenated synapses in Alzheimer's Disease 2019 Alzheimer's Association Research Grant – New to the Field (AARG-NTF) - \$150,000

Laura Wisse, PhD
University of Pennsylvania
Philadelphia, PA
Etiology and progression of Suspected non-Alzheimer's pathophysiology
2019 Alzheimer's Association Research Fellowships (AARF) Program- \$175,000

Texas

Tatiana Barichello, PhD University of Texas Health Science Center Houston, TX Systemic Inflammation as a Factor to Influence the Alzheimer's Disease 2019 Alzheimer's Association Research Grants to Promote Diversity (AARGD-NTF) - New to the Field Program - \$149,997 Joanna Jankowsky, PhD Baylor College of Medicine Houston, TX TMEM106b as a lysosomal safeguard of cognitive function 2019 Zenith Fellows Awards (ZEN)- \$450,000

Andrew Kiselica Baylor Research Institute Dallas, TX Towards a Rigorous Biological and Clinical Definition of Alzheimer's 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$106,702

Christian LoBue, PhD UT Southwestern Medical Center Dallas, TX Role of Traumatic Brain Injury in Alzheimer's Disease and Related Dementias 2019 Alzheimer's Association Research Grants (AARG) - \$148,836

Luis Medina, PhD University of Houston Houston, TX Performance-Based Functional Assessment as a Tool for Early AD Detection 2019 Alzheimer's Association Research Grants to Promote Diversity (AARGD) Program - \$150,000

Sid O'Bryant, PhD
University of North Texas Health Science Center
Fort Worth, TX
Blood Biomarkers for Discriminating Amongst Neurodegenerative Diseases
2019 Biomarkers Across Neurodegenerative Diseases (BAND) - \$149,616

Carolyn Pickering, PhD University of Texas Health Science Center San Antonio, TX Mechanisms of Daily Behavioral Symptom Experiences 2019 Alzheimer's Association Research Grant (AARG) - \$148,900

Claudio Soto, PhD Texas Health Science Center Houston, TX A novel In vitro model of Alzheimer's disease in lab-generated mini-brains 2019 Zenith Fellows Awards (ZEN)- \$450,000

Yogesh Wairkar, PhD Texas Medical Branch Galveston, TX Early Synaptic vulnerability in AD 2019 Alzheimer's Association Research Grants (AARG-NTF) - New to the Field Program - \$150,000

## Virginia

Peng Zhang, PhD
University of Virginia
Charlottesville, VA
Cav3.2 restrains Cdk5 activity to ameliorate synaptic depression in AD
2019 Alzheimer's Association Research Fellowships (AARF) Program- \$175,000

## Washington

Swati Rane, PhD
University of Washington
Seattle, WA
Characterization of SNAP MCI using large harmonized datasets
2019 GAAIN Exploration to Evaluate Novel Alzheimer's Queries (GEENA-Q) - \$24,848

## Wisconsin

**Tobey Betthauser, PhD** University of Wisconsin Madison, Wisconsin **AD Biomarker and Risk Characterization in Cognitively Unimpaired Middle-Age** 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$172,600

Gilda Ennis, PhD University of Wisconsin Madison, Wisconsin The longitudinal linkage between insulin resistance and Alzheimer's disease 2019 Alzheimer's Association Research Fellowships (AARF) Program- \$174,788

Note: \*Three grants are not included as following the award, the PIs withdrew.

\*The GBHI awards are jointly funded by the Alzheimer's Association, Global Brain Health Institute and Alzheimer's Society.

\*The BAND awards are jointly funded by the Alzheimer's Association, Alzheimer's Research UK, the Michael J Fox Foundation for Parkinson's Research and the Weston Brain Institute.