The 2017-2018 Research Grant and Young Clinician Investigator Award recipients are:

**Kunal Gupta, MD**  
Oregon Health & Science University  
**Award:** NREF & Bagan Family Foundation Research Fellowship Grant  
**Project Title:** Investigating the role of Wnts in seizure-induced aberrant hippocampal neurogenesis  
**Sponsor:** Eric Schnell, MD, PhD

**Megan Jack, MD, PhD**  
University of Kansas  
**Award:** NREF & AANS/CNS Section on Pain Research Fellowship Grant  
**Project Title:** Neuroinflammation and Exercise in Regeneration and Recovery of the Injured Peripheral Nervous System  
**Sponsor:** Doug Wright, PhD

**Darryl Lau, MD**  
University of California-San Francisco  
**Award:** Andrew T. Parsa Research Fellowship sponsored by the NREF and the AANS/CNS Joint Section on Tumors Research Fellowship Grant  
**Project Title:** The Role of c-Met/β1-integrin Complex Formation in the Establishment of Brain Metastases  
**Sponsor:** Manish K. Aghi, MD, PhD

**Brian Lee, MD, PhD**  
California Institute of Technology  
**Award:** NREF & American Academy of Neurological Surgery Young Clinician Investigator Award  
**Project Title:** Generating artificial sensation by electrical stimulation of the hand area of the primary somatosensory (S1) cortex for a closed-loop brain-machine interface (BMI)  
**Sponsor:** Richard Andersen, PhD

**Sarah T. Menacho, MD**  
University of Utah  
**Award:** NREF & AANS/CNS Section on Neurotrauma & Critical Care Young Clinician Investigator Award  
**Project Title:** A Tool to Improve Treatment Threshold Compliance in the Neurocritical Care Unit  
**Sponsor:** Gregory Hawryluk, MD, PhD

**Arjun Vivek Pendharkar, MD**  
Stanford University  
**Award:** NREF & American Academy of Neurological Surgery Research Fellowship Grant  
**Project Title:** Role of Contralesional (Uninjured) Hemisphere Activation in Functional Recovery after Stroke  
**Sponsor:** Gary K. Steinberg, MD, PhD

**Pablo Valdes Quevedo, MD, PhD**  
Harvard/Brigham and Women's Hospital  
**Award:** B*CURED & NREF Research Fellowship Grant  
**Project Title:** Expansion Microscopy for Interrogation of Cancer Mechanisms and Phenotypes in Gliomas  
**Sponsor:** Ennio A. Chiocca, MD, PhD

**Robert Starke, MD**  
University of Miami  
**Award:** L. Nelson "Nick" Hopkins NREF Young Clinician Investigator Award jointly sponsored by Arvind Ahuja, MD, FAANS, and the AANS/CNS Cerebrovascular Section  
**Project Title:** The Role of Endothelial Cell Dysfunction & Differentiation in Aneurysms Progression & Healing  
**Sponsor:** Joshua M. Hare, MD

**Krishanthan Vigneswaran, MD**  
Emory University  
**Award:** NREF & AANS/CNS Section on Pediatric Neurological Surgery Research Fellowship Grant  
**Project Title:** Identification of small molecule inhibitors of novel receptor tyrosine kinase pathways in adult and pediatric glioblastoma.  
**Sponsor:** Jeffrey J. Olson, MD

**Jefferson Wilson, MD**  
University of Toronto/St. Michael's Hospital  
**Award:** NREF & Medtronic Young Clinician Investigator Award  
**Project Title:** The Aging Face of Spinal Trauma: Exploring the Epidemiology and Impact of Spinal Cord Injury in the Elderly  
**Sponsor:** Michael Fehlings, MD, PhD

**Jacky Yeung, MD**  
Yale University  
**Award:** NREF & AANS/CNS Section on Tumors Research Fellowship Grant  
**Project Title:** Immunogenetic profiling and targeting novel immune check point regulators in meningiomas  
**Sponsor:** Lieping Chen, MD, PhD