

CURRENT AND PENDING SUPPORT INFORMATION

JOSHUA VOGELSTEIN

This Application

Project Title:

Agency, Requested Amount, Start/End Dates:

Location of Project:

Commitment:

Pending Support

Project Title: Sensorimotor processing, decision making, and internal states: towards a realistic multiscale circuit model of the larval zebrafish brain

Agency, Requested Amount, Start/End Dates: NIH, \$1,500,000, 09/01/2017 - 08/31/2022

Location of Project: Johns Hopkins University

Commitment: 3.0 calendar months

Project Title: Discovering predictive structure in brain networks

Agency, Requested Amount, Start/End Dates: NIH, \$811,991, 09/01/2017 - 08/31/2022

Location of Project: Johns Hopkins University

Commitment: 3.0 calendar months

Project Title: Software Tools and Services for the BRAIN Initiative

Agency, Requested Amount, Start/End Dates: NIH, \$450,000, 09/01/2017 - 08/31/2020

Location of Project: Johns Hopkins University

Commitment: 0.5 calendar months

Project Title: Leveraging Data Standards in CRCNS.org to Efficiently Host BRAIN Initiative Data

Agency, Requested Amount, Start/End Dates: NIH, \$1,050,000, 09/01/2017 - 08/31/2022

Location of Project: Johns Hopkins University

Commitment: 0.5 calendar months

Project Title: CRCNS US-German Research Proposal: Functional computational anatomy of the role of experience in the primary and higher-order auditory cortices

Agency, Requested Amount, Start/End Dates: NSF, \$747,143, 07/01/2017 - 06/30/2020

Location of Project: Johns Hopkins University

Commitment: 1.0 calendar months

Project Title: Multiscale Generalized Correlation: A Unified Distance-Based Correlation Measure for Dependence Discovery

Agency, Requested Amount, Start/End Dates: NSF, \$438,567, 05/01/2017 - 04/30/2020

Location of Project: Johns Hopkins University

Commitment: 0.5 calendar months

Project Title: NeuroNex Technology Hub: Towards The International Brain Station for Accelerating and Democratizing Neuroscience Data Analysis and Modeling

Agency, Requested Amount, Start/End Dates: NSF, \$10,000,000, 05/01/2017 - 04/30/2022

Location of Project: Johns Hopkins University
Commitment: 2.0 calendar months

Project Title: III: Medium: Collaborative Research: NetCorr: Correspondence Discovery in Disparate Networks with Applications to Brain and Bio-Informatics
Agency, Requested Amount, Start/End Dates: NSF, Prime: Arizona State University, \$100,000, 08/01/2017 - 07/31/2020
Location of Project: Johns Hopkins University
Commitment: 1.0 calendar months

Project Title: Statistical Analysis of Connectomes
Agency, Requested Amount, Start/End Dates: NIH, Prime: Duke, \$814,025, 04/01/2017 - 03/31/2022
Location of Project: Johns Hopkins University
Commitment: 3.0 calendar months

Project Title: What Would Tukey Do?
Agency, Requested Amount, Start/End Dates: DARPA, \$4,406,360, 10/01/2016 - 09/30/2020
Location of Project: Johns Hopkins University
Commitment: 0.5 calendar months

Current Support

Project Title: Synaptomes of Mouse and Man
Agency, Requested Amount, Start/End Dates: NIH, Prime: Allen Institute for Brain Science, \$940,360 (JHU Subcontract), 09/30/2014 - 06/30/2019
Location of Project: Johns Hopkins University
Commitment: 1.0 calendar months

Project Title: SIMPLEX: From Rags to Riches: Utilizing Richly Attributed Graphs
Agency, Requested Amount, Start/End Dates: DARPA, \$1,975,863, 05/11/2015 - 08/10/2018
Location of Project: Johns Hopkins University
Commitment: 3.0 calendar months

Project Title: Learning Causes Changes in the State-Space of Local Cortical Networks
Agency, Requested Amount, Start/End Dates: JHU (Science of Learning), \$53,747, 07/10/2015 - 06/30/2017
Location of Project: Johns Hopkins University
Commitment: 1.0 calendar months

Project Title: Quantifying Individual Differences in Network Dynamics for Abstract Information Learning
Agency, Requested Amount, Start/End Dates: JHU (Science of Learning), \$53,747, 07/10/2015 - 06/30/2017
Location of Project: Johns Hopkins University
Commitment: 1.0 calendar months

Project Title: A Scientific Planning Workshop for Coordinating Brain Research Around the Globe
Agency, Requested Amount, Start/End Dates: NSF, \$97,950, 04/01/2016 - 03/31/2017

Location of Project: Johns Hopkins University
Commitment: 0 calendar months

Project Title: Brain Comp Infra: EAGER: BrainLab CI: Collaborative, Community Experiments
with Data-Quality Controls through Continuous Integration

Agency, Requested Amount, Start/End Dates: NSF, \$97,950, 01/15/2017 - 01/14/2019

Location of Project: Johns Hopkins University
Commitment: 0.48 calendar months

Note: In the event that all pending NSF grants are funded, Dr. Vogelstein may potentially reach up to 4.98 calendar months of NSF support.