CURRENT AND PENDING SUPPORT INFORMATION

JOSHUA VOGELSTEIN

Pending Support

Project Title: Scalable Cyberinfrastructure to Accelerate Learning the Rules Governing Brain Morphome-Connectome from Genome via Data Integration and Analysis Across Species, Scales & Modalities
Agency, Requested Amount, Start/End Dates: NSF, $1,500,000, 01/01/2019 – 12/21/2020
Location: Johns Hopkins University
Commitment: 1.0 calendar months

Current Support

Project Title: SemiSynBio: Collaborative Research: YeastOns: Neural Networks Implemented in Communication Yeast Cells
Agency, Requested Amount, Start/End Dates: NSF, $599,757, 08/01/2018– 03/31/2021
Location: Johns Hopkins University
Commitment: 0.5 calendar months

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: .89 calendar months

Project Title: SIMPLEX: From Rags to Riches: Utilizing Richly Attributed Graphs
Agency, Requested Amount, Start/End Dates: DARPA, $1,803,091, 05/11/2015 - 08/28/2018
Location of Project: Johns Hopkins University
Commitment: 3.0 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, $294,599, 01/01/2017 - 10/31/2018
Location of Project: Johns Hopkins University
Commitment: 0.24 calendar months

Project Title: Multiscale Generalized Correlation: A Unified Distance-Based Correlation Measure for Dependence Discovery
Agency, Requested Amount, Start/End Dates: NSF, $200,000, 05/01/2017 - 04/30/2020
Location of Project: Johns Hopkins University
Commitment: 0.40 calendar months

Project Title: CRCNS US-German Res Prop: functional computational anatomy of the auditory cortex
Agency, Requested Amount, Start/End Dates: NIH, $747,143, 07/01/2017 – 06/30/2020
Location of Project: Johns Hopkins University

Commitment: 1.0 calendar months

Project Title: NeuroNex Innovation Award: Towards Automatic Analysis of Multi-Terabyte Cleared Brains
Agency, Requested Amount, Start/End Dates: NSF, $800,000 07/01/2017 - 06/30/2019
Location of Project: Johns Hopkins University
Commitment: 1.0 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

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: Harvard University/Prime: NIH, $210,000, 09/01/2017 - 08/31/2022
Location of Project: Johns Hopkins University
Commitment: 2.0 calendar months

Project Title: Lifelong Learning Forests
Agency, Requested Amount, Start/End Dates: DARPA, $8,000,000, 11/01/2017 - 10/31/2021
Location of Project: Johns Hopkins University
Commitment: 1.0 calendar months

Project Title: Connectome Coding at the Synaptic Scale
Agency, Requested Amount, Start/End Dates: Schmidt Foundation, $125.000, 01/01/2018 - 12/31/2019
Location of Project: Johns Hopkins University
Commitment: 0.48 calendar months

Project Title: Brain Ark
Agency, Requested Amount, Start/End Dates: Brain Ark/Prime: DARPA, $92,376, 10/01/2017 - 09/30/2018
Location of Project: Johns Hopkins University
Commitment: 0.64 calendar months

Project Title: Continual Learning Across Synapses, Circuits, and Brain Areas
Agency, Requested Amount, Start/End Dates: Baylor School of Medicine/Prime: DARPA, $19,940, 11/01/2017 - 10/31/2021
Location of Project: Johns Hopkins University
Commitment: 0.43 calendar months

Note: In the event that pending proposals are awarded, Dr. Vogelstein will adjust his effort to stay within 12 months of support.