

## CURRENT AND PENDING SUPPORT INFORMATION

### JOSHUA VOGELSTEIN

#### *Pending Support*

Project Title: HDR TRIPODS: Data Science Theory for Connected Information and Representations

Agency, Requested Amount, Start/End Dates: NDF, \$47,015 (JHU Subcontract), 1/1/2020 – 12/31/2022

Location of Project: Johns Hopkins University

Commitment: 0.50

Project Title: The NKI-Rockland Sample II: An open resource of multimodal brain, physiology, and behavior data from a community lifespan sample

Agency, Requested Amount, Start/End Dates: NIH, \$223,282.00 (JHU Subcontract), 09/01/2022 -08/31/2024

Location of Project: Johns Hopkins University

Commitment: 0.45

Project Title: PERForm: Prepared Effective, and Resilient Force

Agency, Requested Amount, Start/End Dates: DARPA, \$224,606.00 (JHU Subcontract), 01/01/2020 -12/31/2023

Location of Project: Johns Hopkins University

Commitment: 1.0 calendar months

Project Title: Understanding and improving robust learning against adversarial attacks

Agency, Requested Amount, Start/End Dates: DARPA, \$1,479,759, 12/1/2019- 11/30/2023

Location of Project: Johns Hopkins University

Commitment: 0.48

Project Title: Brain Networks in Mouse Models of Aging

Agency, Requested Amount, Start/End Dates: NIH, \$205,998 (JHU Subcontract), 12/1/2019- 11/30/2023

Location of Project: Johns Hopkins University

Commitment: 0.45

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: 0.50 calendar months

Project Title: This Reproducible imaging-based brain growth charts in psychiatry

Agency, Requested Amount, Start/End Dates: NIH, \$73,570, 7/1/2019 – 6/30/2024

Location of Project: 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: 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 - 08/31/2019

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: 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.