

# Joshua T. Vogelstein

Dept Biomedical Engineering  
Institute for Computational Medicine  
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## Current Positions

- 08/14 – now **Assistant Professor**, *Department of Biomedical Engineering.*  
Johns Hopkins University
- 08/14 – now **Core Faculty**, *Institute for Computational Medicine & Center for Imaging Science.*  
Johns Hopkins University
- 08/14 – now **Assistant Research Faculty**, *Human Language Technology Center of Excellence.*  
Johns Hopkins University
- 08/12 – now **Affiliated Faculty**, *Institute for Data Intensive Engineering and Sciences.*  
Johns Hopkins University
- 08/12 – now **Adjunct Faculty**, *Department of Computer Science.*  
Johns Hopkins University
- 01/11 – now **Co-Founder and Co-Director**,  
*Open Connectome Project.*

## Professional Experience

- 08/12 – 08/14 **Senior Research Scientist**, *Dept's of Statistical Sciences & Mathematics & Neurobiology.*  
Duke University
- 08/12 – 08/14 **Affiliated Faculty**, *Kenan Institute for Ethics.*  
Duke University
- 01/11 – 08/12 **Assistant Research Professor**, *Department of Applied Mathematics and Statistics.*  
Johns Hopkins University
- 12/09 – 01/11 **Postdoctoral Fellow**, *Department of Applied Mathematics and Statistics.*  
Johns Hopkins University
- 07/04 – 07/12 **Chief Scientist**,  
*Global Domain Partners, LLC.*
- 06/01 – 09/01 **Research Assistant**, *Prof. Randy O'Reilly, Dept. of Psychology.*  
University of Colorado
- 06/00 – 09/00 **Clinical Engineer**,  
*Johns Hopkins Hospital.*

## Education

- 2003 – 2009 **Ph.D in Neuroscience**,  
*Johns Hopkins School of Medicine,*  
Dissertation: OOPSI: a family of optical spike inference algorithms for inferring neural connectivity from population calcium imaging .
- 2009 – 2009 **M.S. in Applied Mathematics & Statistics**,  
*Johns Hopkins University.*
- 1998 – 2002 **B.A. in Biomedical Engineering**,  
*Washington University, St. Louis.*

- Funding
- Awards
- Publications
  - Pre-Prints
  - Peer-Reviewed Journal Publications
  - Peer-Reviewed Conference Proceedings
- Invited Talks
- Poster Presentations
- Other Publications
- Reviewing
- Work in Progress (some pre-prints available upon request)
- Unpublished Work