

# Hari Shroff

## Contact information:

Email: [hari.shroff@nih.gov](mailto:hari.shroff@nih.gov)

Webpage: [Hari Shroff | National Institute of Biomedical Imaging and Bioengineering \(nih.gov\)](#)

## Biography:

Dr. Hari Shroff received a B.S.E. in bioengineering from the University of Washington in 2001, and completed his Ph.D. in biophysics at the University of California at Berkeley in 2006 . He spent the next three years performing postdoctoral research with Eric Betzig at the Howard Hughes Medical Institute's Janelia Farm Research Campus where his research focused on development of super-resolution microscopy. This work later won Betzig a share of the 2014 Nobel Prize in Chemistry. Dr. Shroff is currently Chief of NIBIB's [Laboratory of High Resolution Optical Imaging](#), where he and his staff are developing new imaging tools for application in biological research. He is particularly interested in using these methods to study brain development in simple organisms.

## Research interests and topics for presentation:

- super-resolution microscopy
- light-sheet microscopy
- using light microscopy to study brain development in *C. elegans*