

Dr. Kasthuri is the first Neuroscience Researcher at Argonne National Labs and an Assistant Professor in the Dept. of Neurobiology, University of Chicago. He has an MD from Washington University School of Medicine and a D.Phil. from Oxford University where he studied as a Rhodes scholar. As a post-doctoral fellow, Dr. Kasthuri developed an automated approach to large volume serial electron microscopy ('connectomics'). Currently, the Kasthuri lab continues to innovate new approaches to brain mapping including the use of high-energy x-rays from synchrotron sources for mapping brains in their entirety. The Kasthuri lab is applying these techniques to in service of answering the question: how do brains grow up, age, and degenerate?