



**McPherson
Eye Research Institute**
UNIVERSITY OF WISCONSIN-MADISON

12TH Vision Science Annual Lecture

Functional Imaging of the Human Brain: a Window into the Architecture of the Mind



**NANCY
KANWISHER**

ROSENBLITH PROFESSOR OF COGNITIVE
NEUROSCIENCE, BRAIN AND
COGNITIVE SCIENCES
MCGOVERN INSTITUTE, MIT

**WED
DEC
4-6PM
CST**

9

please join via
ZOOM

<https://us02web.zoom.us/j/87019700873>



The last 20 years of brain imaging research has revealed the functional organization of the human brain in glorious detail, including dozens of cortical regions each of which is specifically engaged in a particular mental task, like recognizing faces, perceiving speech sounds, and understanding the meaning of a sentence. While this initial rough sketch of the functional organization of the brain counts as real progress, it is just the barest beginning. What our new map of the human brain offers is a vast landscape of new questions, such as:

- Do some patches of cortex really play a highly specific causal role in processing just one class of stimuli?
- How do all of these complex structures arise in development?
- Is functional specificity a good design feature for brains in the first place?
- And many more!