

# NeuroFutures 2016

Free public lecture & panel discussion

June 19-21, 2016

Allen Institute  
615 Westlake Avenue N  
Seattle, WA 98109

## PUBLIC LECTURE

June 19, 2016 – 5:30-6:30pm

**Anne Churchland, Ph.D., Cold Spring Harbor Laboratory**

### “How brains combine multiple pieces of information to guide decision-making”

Humans and animals make better decisions when we combine multiple pieces of information. This is clear intuitively, but how brains achieve this remains mysterious. Recent technologies have enabled us to ask questions like: How do animals combine multiple pieces of information to guide decisions? How are humans different from mice and rats? Or are we different at all?

## KEYNOTE PANEL AND Q&A

June 19, 2016 – 6:30-7:30pm

### NeuroFutures 2026: How will technology transform our ability to understand the 2026 brain?

Large-scale brain research projects around the globe are producing new technologies that allow us to peer inside a working brain, understand the genes of people with neurological disease, reveal the different types of cells in the brain and target those cells with designer drugs, new devices for stimulation and new DNA editing approaches.

The panel of keynote speakers—led by audience questions and interaction—will discuss how this may revolutionize our understanding of the brain and its diseases, ten years from now.

- Jane Roskams, Ph.D., *Allen Institute* (moderator/chair)
- Linda Buck, Ph.D., *Fred Hutchinson Cancer Research Center, 2004 Nobel Laureate in Physiology or Medicine*
- Anne Churchland, Ph.D., *Cold Spring Harbor Laboratory*
- Jeff Ojemann, M.D., *UW Neurosurgery*
- Afonso Silva, Ph.D., *National Institute of Neurological Disorders & Stroke*

Advance registration is required to attend.

To register, and for more information on the NeuroFutures 2016 conference, visit [neurofutures.us](http://neurofutures.us)

