



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Physiology

Seminars in Translational & Advanced Research (STAR)

Friday, November 6
Arizona Health Sciences Center
Room 8403
11:00am - 12:00pm

<https://arizona.zoom.us/j/85062222452>



Ueli Rutishauser, PhD

*Professor of Neurosurgery,
Neurology, and Biomedical
Sciences, Cedars-Sinai
Medical Center*

Host: Katalin M. Gothard

"Probing human learning and memory at the single-neuron level"

The laboratory of Ueli Rutishauser, PhD studies the neural mechanisms of memory and decision making using computational and experiment methods. A major focus of his work is to advance the technique of human single-neuron recordings and its use to deciphering a cellular-level understanding of human cognition and its impairment by disease. Dr. Rutishauser's training includes a BS in computer science, a PhD in Computation & Neural Systems from Caltech and postdoctoral fellowships at Caltech and the Max Planck Institute for Brain Research.

He is currently Board of Governors Professor in Neurosciences and Director of the Center of Neural Science and Medicine at Cedars-Sinai Medical Center and Faculty Associate in Biology and Biological Engineering at the California Institute of Technology.