



Itzhak Fried

Itzhak Fried, MD, PhD, MBA, is Professor of Neurosurgery and Psychiatry and Biobehavioral Sciences at the Geffen School of Medicine and the Brain Research Institute at UCLA, and Director of the Epilepsy Surgery Program there. Professor Fried received his MD degree from Stanford University and PhD from UCLA, did his neurosurgical training at Yale, and is Board Certified in Neurosurgery and a Fellow of the American College of Surgeons. He directs the Cognitive Neurophysiological Laboratory at UCLA, was elected as Fellow of the American Association for the Advancement of Science and served as Fellow in the Paris Institute for Advanced Studies, where he headed several international conferences in a special Brain Culture and Society program. While providing neurosurgical care to patients, Professor Fried's research has centered on the recording of single neuron activity in awake neurosurgical patients, addressing the neural basis for human memory, free will, and thought processes. Over the last decade his research has centered on the opportunities to modulate neuronal networks through the design of brain interfaces that may enhance human memory and cognitive potential, to meet the challenges of anticipated increase in neurological and psychiatric disease afflicting the human condition.

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