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Bio: Dr. Mark D'Esposito is Professor of Neuroscience and Psychology, and founding Director of the Henry H. Wheeler, Jr. Brain Imaging Center (2000-2020) at the Helen Wills Neuroscience Institute at the University of California, Berkeley. He is also an attending neurologist at the Northern California VA Health Care System and Adjunct Professor of Neurology at UCSF. He received his MD at SUNY Syracuse and completed a Neurology residency and fellowship at Boston University. In 1993, he was appointed Assistant Professor of Neurology at the University of Pennsylvania School of Medicine where he remained until his recruitment to UC Berkeley in 2000. His lab investigates the neural mechanisms underlying working memory, cognitive control and frontal lobe function utilizing different convergent experimental approaches such as functional MRI, transcranial magnetic stimulation, pharmacological interventions and behavioral studies of healthy individuals and those with neurological disorders. Dr. D'Esposito is the Editor-In-Chief of the Journal of Cognitive Neuroscience and has received numerous awards such as the Norman Geschwind Prize in Behavioral Neurology from American Academy of Neurology, Best Doctors in America, and election as a Fellow to the American Association for the Advancement of Science. He has trained over 75 post-doctoral fellows and graduate students, 25 who have achieved tenure at Universities in the United States and around the world. He has been the Principal Investigator on numerous NIH, private foundation and VA-funded grants. He has authored over 390 research publications which have been cited over 65,000 times, as well as six books on the topics of behavioral neurology and cognitive neuroscience.