

Amy Brooks-Kayal, MD is Professor and Chair of the Department of Neurology and the Andrew John Gabor, M.D., Ph.D., Presidential Chair in Neurology at University of California Davis School of Medicine. She is an internationally recognized physician leader, epileptologist, and leader in research on novel seizure therapies. She received her medical degree from the Johns Hopkins University School of Medicine. She completed residencies in pediatrics and child neurology, and a fellowship in clinical neurophysiology, from the University of Pennsylvania/Children's Hospital of Philadelphia. As a clinician, she specializes in the care of children and teens with difficult-to-manage or complex epilepsy. As a researcher, she has identified cellular and molecular changes involved in the transition of the brain from normal to epileptic, with particular emphasis on understanding the molecular regulation of GABA(A) receptor expression during epileptogenesis and development of novel therapeutics for the prevention, treatment and cure of epilepsy. Dr. Brooks-Kayal has held numerous leadership roles in the neurology, epilepsy and neuroscience research communities, including as president of the American Epilepsy Society (AES), a member of the National Institute of Neurological Disorders and Stroke (NINDS) Advisory Council, chair of the National Institutes of Health Clinical Neuroplasticity and Neurotransmitters review panel, and is currently a director of the American Board of Psychiatry and Neurology and Associate Editor for Epilepsy for the Annals of Neurology. She was the 2019 recipient of the AES Founders Award and a 2021 recipient of the International League Against Epilepsy (ILAE) Ambassador for Epilepsy award for her international contributions to activities advancing the cause of epilepsy.