

## Adolf Pfefferbaum, M.D.



Dr. Pfefferbaum is Distinguished Scientist and Senior Director of the Neuroscience Program, SRI International, Menlo Park, CA and Professor Emeritus, Stanford University School of Medicine, Stanford, CA. He received his M.D. from the University of California School of Medicine, San Francisco, CA. His program of research has focused on advancing a mechanistic understanding of the effects of chronic alcoholism on the brain using a variety of *in vivo* neuroimaging and electrophysiology approaches. Throughout his career, Dr. Pfefferbaum has actively contributed to the development of advanced magnetic resonance imaging (MRI) science that has led to identification of selective brain structural and functional changes disrupted with continued hazardous drinking and recovery with sustained sobriety. His studies of alcohol use disorder span the age range from adolescence to senescence. In addition to naturalistic studies of human alcoholics, he has an active, translational program of neuroimaging research using rodent models of voluntary alcohol self-administration and high dose involuntary alcohol administration. Dr. Pfefferbaum has been PI or co-investigator on numerous NIH-funded grants, including an NIAAA Merit Award, and more than 300 publications have resulted from this funding.