



FASEB

Federation of American Societies
for Experimental Biology



Brian M. Cox, PhD

FASEB Board of Directors

Dr. Cox is currently Professor of Pharmacology and Neuroscience at the Uniformed Services University (USU) in Bethesda MD. He received his initial training in pharmacology from Chelsea College of Science and Technology in London, UK, and received a Ph.D. in Pharmacology from St. Mary's Hospital Medical School, University of London, UK. After teaching pharmacology to pharmacy and science students at Chelsea College of Science and Technology of the University of London for eight years, he became a visiting scientist in the Department of Pharmacology at Stanford University, and was appointed Consulting Associate Professor of Pharmacology at Stanford in 1978. Concurrently, he served as Laboratory Research Group Director and then Associate Director for Research for the Addiction Research Foundation in Palo Alto, CA. In 1981, Dr. Cox moved to his current position at USU, where he served as chair of the Department of Pharmacology from 1995 until 2007. He currently also serves as an Assistant Dean for Graduate Education at USU.

For most of his career Dr. Cox's research has focused on characterizing the receptors utilized by opiate drugs and their endogenous ligands, and in defining potential physiological and pathophysiological roles for endogenous opioids and other neuropeptides. His lab studies factors affecting peptide and receptor expression, and changes in synaptic plasticity induced by drugs of abuse, severe stress, or neural injury. He now leads the Biomarkers Group of the USU/NIH Center for Neuroscience and Regenerative Medicine, evaluating neurochemical mechanisms underlying traumatic brain injury and potential biomarkers for TBI.

Dr. Cox has been a member of the American Society for Pharmacology and Experimental Therapeutics (ASPET) since 1976. He served as Secretary/Treasurer of (1997-2000), and was elected President of ASPET for 2009-2010. He chaired the ASPET Board of Publications Trustees from 2002-2007. He has served on the Editorial Boards of the *Journal of Pharmacology and Experimental Therapeutics* (1998 – present), *Molecular Pharmacology* (1981-1994),

continued





FASEB

Federation of American Societies
for Experimental Biology

and *Molecular Interventions* (2000-2002). Dr. Cox was a member of the ASPET Scientific Program Committee from 1986-1990 and Chaired the Program Committee from 1990-1996. He served as ASPET's representative to the Experimental Biology Program Committee from 1991-1994 and served on the Experimental Biology Board from 1996-1999 (as Chairman for 1998-1999). He has previously served as ASPET representative on the FASEB Board of Directors from 2011 to 2015.

Dr. Cox was the ASPET representative to the International Advisory Committee for the 1998 International Union of Pharmacology (IUPHAR) Congress in Munich, Germany, and chaired the IUPHAR World Congress of Pharmacology Scientific Program Committee for the 2002 meeting which was held in San Francisco, CA. He is also a member of the British Pharmacological Society, the Society for Neuroscience, the AAAS, the American Society for Neurochemistry, and the International Narcotics Research Conference (for which he served as President from 1994-1998).

September 2016

