

Stacia A. Sower received her B.S. degree from the University of Utah in 1973 and her M.S. and Ph.D. degrees from Oregon State University, USA, in 1978 and 1981, respectively. She was a Postdoctoral Research Fellow at the University of Washington from 1980 to 1983. She is currently a Professor and Director of the Center for Molecular and Comparative Endocrinology at the University of New Hampshire. Dr. Sower was the recipient of the 1991 University of New Hampshire Distinguished Professor Award for Excellence in Public Service; UNH College of Life Science Teaching Excellence Award (1998), and the Arthur K. Whitcomb Professorship (1999–2002). She was the recipient of a 1988 NSF Career Development Award and a 1991 Faculty Award for Women Scientists and Engineers. She was the Chair (2008–2010) of the Division of Comparative Endocrinology (SICB) of the Society for Integrative and Comparative Biology. Dr. Sower serves/served on the Editorial Board of *Endocrinology* (2007-2011), *General and Comparative Endocrinology* (2011-present), *International Journal of Endocrinology* (2008-2014); *Frontiers in Neuroendocrine Research* (2010-present); and *Frontiers in Experimental Endocrinology* (2014-present). Dr. Sower is a Member of the Society for Neuroscience, Endocrine Society, and SICB. She has served as a Member of USDA NRICGP's Animal Reproduction Program Review Panel from 2004 till 2006, and as a Member of NSF Integrative Organismal Biology and MRI Review Panels (2006–present). Dr. Sower was a Co-organizer of the International Congress of Comparative Endocrinology, Boston (2005) and Chair of a Satellite Conference to ICCE (2005). She was a Member of the Scientific Committee for the 6th International Symposium on Fish Endocrinology (2008), Calgary, Canada, the North American Society for Comparative Endocrinology Council (2010-2013) and the Board of International Federation of Comparative Endocrinology (2005-2013). In November, 2012, Dr. Sower was elected to the rank of American Association for the Advancement of Science Fellow. Her research interests include biochemical and molecular neuroendocrinology. She uses a systems approach in studying the complexity of the evolution of reproductive mechanisms that can provide insights into our understanding of gene duplication, structure-activity relations, and the molecular evolution and functional diversity of hormones crossing disciplines of genomics, neuroendocrinology, physiology, and molecular biology.