

RAPHAEL J. WITORSCH, PH.D.

Raphael J. Witorsch is Professor Emeritus of Physiology and Biophysics, School of Medicine, Medical College of Virginia (MCV), Virginia Commonwealth University (VCU), Richmond, Virginia. He holds an A.B. in Biology from New York University (1963), an M.S. and Ph.D. in Physiology from Yale University (1965, 1968), and received post-doctoral training in Endocrinology at the University of Virginia School of Medicine (1968-1970). Dr. Witorsch served on the faculty of MCV/VCU from 1970 until his retirement in December, 2009. Dr. Witorsch continues to be an active participant in numerous teaching programs at Virginia Commonwealth University, most notably Medicine and Dentistry. Dr. Witorsch was the 2009 recipient of the Faculty Teaching Excellence Award from the VCU School of Medicine. He has conducted original research in neuroendocrinology, steroidogenesis and steroid metabolism, mechanisms of hormone action, prostate pathophysiology, thyroid toxicology, mechanisms of cytotoxicity and apoptosis, and endocrine disruption. His research has been supported by the National Cancer Institute, MCV Foundation, Jeffress Memorial Trust, Pfeiffer Research Foundation, and Center for Alternative to Animal Testing (CAAT), among others. Dr. Witorsch has trained and supported the research of several M.S and Ph.D. students, and post-doctoral fellows. .

Dr. Witorsch serves or has served on the editorial boards of The Prostate (1986 - 2000), Proceedings of the Society for Experimental Biology and Medicine (1990 - 1996), Toxic Substances Mechanisms (1996-2002), and Toxicology Mechanisms and Methods (2002 to present). His elected society memberships include The Endocrine Society, American Physiological Society, Society for Experimental Biology and Medicine, International Society of Regulatory Toxicology and Pharmacology, and Society of Toxicology. Dr. Witorsch is the author of numerous peer-reviewed research papers, review articles and book chapters. He is a co-author of REVIEW OF ENDOCRINOLOGY AND REPRODUCTION (Renaissance Press, 1986) and editor of REPRODUCTIVE TOXICOLOGY, Second Edition (Target Organ Toxicology Series, Raven Press, 1995).

In November, 2002, Dr. Witorsch presented the Third Annual Stephen and Mary Krop Lectureship in Pharmacology at Georgetown University Medical Center ("Endocrine disruption - history, fact and fantasy of gender bending chemicals."). He has recently given presentations on endocrine disruption at workshops sponsored by the International Society of Regulatory Toxicology and Pharmacology (February, 2008, September, 2009), Personal Care Products Council (October, 2009), and The Society of Risk Analysis ((December, 2009). Dr. Witorsch has provided consultation since 1984 on a variety of topics, among these the health effects of trichloroethylene, PCBs, PFCs, environmental tobacco smoke, alcohol, red dye no. 3, silicones, statins, anabolic steroids, and endocrine disruption.