

PROF. JAMES GIORDANO, PH.D.
BIOSKETCH

TRADOC *Mad Scientist* **James Giordano, PhD**, is (Full) Professor in the Departments of Neurology and Biochemistry, Chief of the Neuroethics Studies Program, and Co-director of the O’Neill-Pellegrino Program in Brain Sciences and Global Law and Policy at Georgetown University Medical Center. He is Senior Fellow of the Project on Biosecurity and Ethics at the US Naval War College, Newport, RI; and consulting bioethicist to the US Defense Medical Ethics Committee, currently addressing response capabilities to mitigate the COVID-19 crisis. As well, he chairs the Neuroethics Subprogram of the IEEE Brain Initiative; is a Fellow of the Defense Operations Cognitive Science section, SMA Branch, Joint Staff, Pentagon; and is an appointed member of the Neuroethics, Legal and Social Issues Advisory Panel of the Defense Advanced Research Projects Agency (DARPA). He has previously served as Donovan Senior Fellow for Biowarfare and Biosecurity at US Special Operations Command (USSOCOM); as Research Fellow and Task Leader of the EU-Human Brain Project Sub-Program on Dual-Use Brain Science; as an appointed member of the Department of Health and Human Services Secretary’s Advisory Committee on Human Research Protections (SACHRP); and as senior consultant to the Organisation for Economic Cooperation and Development Working Group on Dual-Use International Neurotechnology.

A Fulbright scholar, Dr. Giordano was awarded the JW Fulbright Visiting Professorship of Neuroscience and Neuroethics at the Ludwig-Maximilians University, Munich, GER, and currently is Distinguished Visiting Professor of Brain Science, Health Promotions, and Ethics at the Coburg University of Applied Sciences, Coburg, GER.

Prof. Giordano is the author of over 300 papers, 7 books, 21 book chapters, and 16 government white papers on brain science, national defense and ethics, his book, *Neurotechnology in National Security and Defense: Practical Considerations, Neuroethical Concerns* (2015, CRC Press) is widely regarded and used as a definitive work on the topic. In recognition of his achievements he was elected to the European Academy of Science and Arts, and named an Overseas Fellow of the Royal Society of Medicine (UK).

