

## Georgetown neuroscientist guest presenter for Alfred University annual Miller Lecture

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Dr. James Giordano, neuroscientist and neuroethicist at Georgetown University Medical Center, will present the annual Miller Lecture at Alfred University on Thursday, Oct. 2 at 7 p.m. in Nevins Theater, Powell Campus Center.

Come listen and learn from his expertise a day after he speaks before Congress about ISIS and neuroscience. Giordano's talk is titled "Neuroethics: Issues and Questions at the Intersection of Neuroscience, Medicine, and Society."

Sponsored by the PreHealth Advisory Committee and Sigma Xi, the scientific research society, the Miller Lecture is open to the public, free of charge.

Giordano's research focuses on the development and use of neurotechnology to gain insights and access to the brain and its functions in cognition, emotion, and behavior. He is chief of the Neuroethics Studies Program in the Edmund Pellegrino Center for Clinical Bioethics and on the core faculty of the Division of Integrative Physiology; the Interdisciplinary Program in Neuroscience; and the Department of Neurology at Georgetown University Medical Center, Washington, D.C.

He is also a Clark Faculty Fellow of Neurosciences and Ethics at the Human Science Center of Ludwig Maximilians Universität, Munich, Germany, where he previously was JW Fulbright Foundation Visiting Professor.

Giordano's ongoing research focuses on the use of advanced neurotechnologies to explore the neuroscience of pain and neuropsychiatric spectrum disorders, neuropathology of neuropsychiatric disorders, neuroscience of moral decision-making, and the neuroethical issues arising from the use of neuroscience and neurotechnology in research, medicine, public life, and national security and defense.

He is the author of more than 200 peer-reviewed papers and nine books and is editor-in-chief of the journal *Philosophy, Ethics, and Humanities in Medicine*, associate editor for the journal *Neuroethics*; executive editor-in-chief of the book series "Advances in Neurotechnology: Ethical, Legal and Social Issues" (published by CRC Press); and associate editor for the book series "Augmenting Human Performance" (published by Springer Verlag).

In recognition of his ongoing work, Giordano was awarded the 2012 Klaus Reichert Prize in Medicine and Philosophy (with colleague and longtime collaborator, Dr. Roland Benedikter of Stanford University), has been named both IEEE and Sigma Xi 2013-15 National Distinguished Lecturer; and was elected to the European Academy of Sciences and Arts in 2008.

Sigma Xi is the international, multidisciplinary research honor society. It hosts programs and activities to promote the health of the scientific enterprise and honor scientific achievement. Membership is invitation only and applicants must show an aptitude for research. Faculty members are also accepted to help promote scientific research on campus and in the community.

Jo Ann S. Miller was an active Alfred University community member. She was involved in the Alfred Women's Club and in University activity, and quickly became a beloved adopted alumna of Alfred University, from which her husband and children had graduated. She was a dedicated nurse and nurturer of hospital patients. The memorial lecture series commemorates the support and love she gave to the community until her death in 1986.