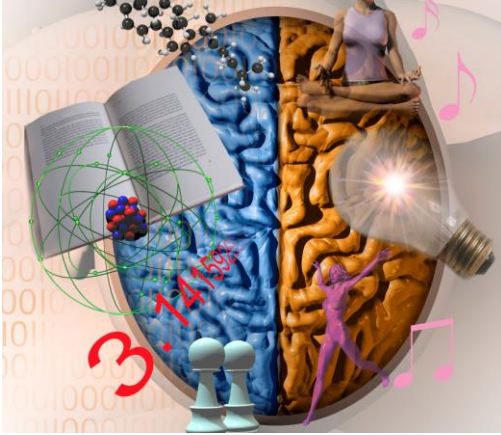


ARLINGTON PUBLIC LIBRARY & ENCORE LEARNING

~~~~~SPECIAL EVENT~~~~~

## Meet the Speaker Series



**Dr. James Giordano will speak on**

### **BRAIN Gain?**

**The Promise and Problems of Neuroscience and  
Need for Neuroethics**

**Date: Monday, February 2, 2015**

**Time: 3:00 pm to 4:30 pm**

**Place: Arlington Central Library**

Progress in brain research continues at a rapid pace. Fueled by recent incentives, such as the newly announced Brain Research through Advancing Innovative Neurotechnology (BRAIN) Initiative in the United States and Human Brain Project in the EU, the techniques and tools of brain science are being ever more employed in medicine, daily life, and even international relations and national defense agendas.

While such advances offer great promise to reduce the burden of neurological and psychiatric disorders, they also prompt concerns about how brain science could be misused, how new findings might affect social concepts of self, normality, and free will, and how the development and use of neuroscience can and should be guided and governed.

In this lecture, neuroscientist and neuroethicist Dr. James Giordano of Georgetown University Medical Center provides an overview of recent developments in the brain sciences; illustrates how such progress incurs potential benefits and burdens; and discusses how the field and practices of Neuroethics are poised to direct these powerful advances both at present and in the future.

Dr. James Giordano is Chief of the Neuroethics Studies Program of the Pellegrino Center for Clinical Bioethics, and a professor in the Department of Neurology, Interdisciplinary Program in Neuroscience, and Division of Integrative Physiology at Georgetown University Medical Center, Washington, D.C. He is the author of more than 200 papers and seven books in neuroscience and neuroethics, and has been elected to the European Academy of Science and Art in recognition of his ongoing work.

**Registration:** No registration required. This event is free and all are welcome.

**Directions:** The Arlington Central Library is located at 1015 N. Quincy Street between Washington Boulevard and Fairfax Drive. Parking is free at the Library or take Metro to Virginia Square on the Orange line.

*This program is jointly sponsored by Encore Learning (formerly ALRI) and the Arlington Public Library. For details, call Encore Learning at 703-228-2144, press "1" and then press "3" for Special Events or call the library at 703-228-5996. Encore Learning is also affiliated with George Mason University and The Arlington Public Schools Adult Education Program.*

