

*Harpur College pre-Law and pre-Health  
and Integrative Neuroscience present*

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The Flomenhaft Law Firm, PLLC New York

*Neuroscience and Justice*

**Location: Academic A, G08**

**Friday, February 17, 2017**

**1:00 p.m.**

**ABSTRACT:** Although medicine and neuroscience are often seen as complementary if not consonant, increasingly these disciplines yield opposing answers to many questions that judges and juries confront. Legal doctrines such as causation, mens rea, intention, capacity, and competence, are anchored in medical maxims. But galloping advances in neuroscience are recasting these issues in ways that often contradict accepted medical wisdom. Additionally, neuroscience imaging offers insights into brain anatomy and function that far surpass the typically more limited visualizations and objectives of medical neuroimaging.

Indeed, medical diagnosis is grounded in medical concepts of brain neuroanatomy and neurophysiology that neuroscience is now rendering obsolete. But our culture's bias towards medicine as the authoritative discipline on matters anatomical and physiological impedes the law's assimilation of the insights that neuroscience can furnish. Mr. Flomenhaft will discuss how the erosion of that resistance and the integration of neuroscience into the legal arena will lead to a greater quality of justice.

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*Anyone interested in meeting with Mr. Flomenhaft should contact undergraduate psychology ugpsyc@binghamton.edu*