



# Neuroscience Seminar Series

May 5, 2017 @ 12:00-1:00pm Levan 100 LPC

## Part 2: Computational with

Daniela Raicu, Ph.D & Peter Hastings, Ph.D



### Research Topics:

- >Professor in CDM at DePaul University
- >Visual Informatics and Data Analytics (VIDA)
- >Data mining and computer vision algorithms to provide solutions to challenging problems
- >Novel image processing and machine techniques to investigate medical diagnoses
- >Topics include medical imaging, neuroscience, cellular biology, psychology, security and urban studies



### Research Topics:

- >Professor in CDM at DePaul University
- > Neuromorphic processing to model details of neural systems
- > Connected to projects such as the Human Brain Project
- > Research includes Serious Games, Argument Structure in Essays, Neuromorphic Processing, and Natural Language Processing /Machine Learning