“The impact of epigenetic modification of the oxytocin receptor on behavior”

Presented by:

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&

“Characterizing individual variability in the neural circuitry underlying social perception”

Seminar speaker
Presented by:

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Assistant Professor
Department of Psychology
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Monday, December 16th, 2013, Noon – 1:00 PM
CTRBI - Classroom 2161
Lunch Provided

Learning Objectives: At the conclusion of this presentation, participants should be able to:

1. Define epigenetic regulation of the oxytocin receptor at the level of DNA methylation
2. Explain the potential impact of oxytocin receptor DNA methylation in human behavioral disorders
3. Illustrate the use of a novel model system to study epigenetic regulation of the oxytocin receptor and behavior

1. Review how brain imaging can be used to make inferences regarding the neural bases of social behavior.
2. Explain how genetic/epigenetic processes contribute to individual differences in the brain circuitry supporting social behaviors.
3. Outline how this individual variability is relevant to psychiatric and developmental disorders.

Drs. Connelly and Morris have disclosed no relevant financial relationships. No one else in a position to control the content of this activity has any financial relationship(s) to disclose.

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If you have any questions regarding this seminar, please contact Dr. Christy Carter at cscarter@ufl.edu. Series #4134