

# Jessica Flannery

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## EDUCATION

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Aug, 2011 - May, 2015      Bachelor of Arts in Psychology  
Concentration: Neuroscience  
Grinnell College, Grinnell, IA

Aug, 2015 - present      Cognitive Neuroscience, Department of Psychology  
Doctorate Program  
Florida International University, Miami, FL

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## AWARDS

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Jun, 2016      **Organization of Human Brain Mapping Merit Abstract Travel Award**  
Funding source: National Institute of Health, Organization of Human Brain Mapping  
Amount: One time Payment of \$1000  
Project: Habenula activity following positive and negative feedback among abstinent cigarette smokers

Mar, 2016      **Edward and Rita Girden Travel Scholarship**  
Funding Source: FIU, Cognitive Neuroscience Department  
Amount: One time payment of \$1500  
Project: Habenula activity following positive and negative feedback among abstinent cigarette smokers

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## HONORS

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Apr, 2016      Organization of Human Brain Mapping membership  
Dec, 2013      PSI CHI membership  
Jan, 2014      Grinnell College, Deans List  
Jan, 2011      National Merit Scholar

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## PUBLICATIONS

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Sutherland, M.T., Riedel, M.C., Flannery, J. S., Yanes, J.A., Fox, P.M., Stein, E.A., Laird, A.R. (2016). Chronic cigarette smoking is linked with structural alterations in brain regions showing acute nicotinic drug-induced functional modulations. *Behavioral and Brain Functions*.

Flannery, J. S., Sutherland, M. T., Laird, A. R., Salmeron, B., J., Ross, T. J., Stein, E.A. (in prep.) Nicotinic modulation of brain activity to positive and negative feedback among abstinent smokers.

Bottenhorn, K. L., Robinson, J. L., Flannery, J. S., Sutherland, M. T., Laird, A. R. (in prep.) A multimodal connectivity investigation of the habenula using high-field 7T resting state and meta-analytic co-activation data.

Bottenhorn, K. L., Flannery, J. S., Riedel, M. C., Eickhoff, S. B., Sutherland, M. T., Laird, A. R. (in prep.) Cooperating yet distinct brain networks engaged during naturalistic paradigms: A meta-analysis of functional neuroimaging data.

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## POSTERS

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Jun, 2016      **International Organization of Human Brain Mapping**, Geneva, Switzerland

# Jessica Flannery

Flannery, J. S., Sutherland, M. T., Laird, A. R., Salmeron, B., J., Ross, T. J., Stein, E.A, Habenula activity following positive and negative feedback among abstinent cigarette smokers

Dec, 2015

**American College of Neuropsychopharmacology**, Hollywood, FL

MT Sutherland, MC Riedel, J Flannery, K Falcone, I Garcia, K Garcia, EA Stein, AR Laird, Common gray matter reductions across addictive disorders converge in the insula, vmPFC, and thalamus

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## PRESENTATIONS

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Oct 23, 2015

**BrainHack Meeting, University of Miami**

Flannery, J. S., Sutherland, M. T., Laird, A. R., Salmeron, B., J., Ross, T. J., Stein, E.A, Habenula activity following positive and negative feedback among abstinent cigarette smokers

Mar 11, 2016

**Psychology Graduate Student Datablitz, Florida International University**

Flannery, J. S., Sutherland, M. T., Laird, A. R., Salmeron, B. J., Ross, T. J., Stein, E. A., Habenula activity following positive and negative feedback among abstinent cigarette smokers

Mar 29, 2016

**Graduate Student Scholarly Forum, Florida International University**

Flannery, J. S., Sutherland, M. T., Laird, A. R., Salmeron, B. J., Ross, T. J., Stein, E. A., Habenula activity following positive and negative feedback among abstinent cigarette smokers

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## RESEARCH EXPERIENCE

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Aug, 2015 - present

*Graduate Research Assistant*

**Neuroinformatics and Brain Connectivity Lab**

Florida International University

Cognitive Neuroscience Psychology Department

Jun - Aug, 2014

*Research Assistant*

**Infant Studies Lab**

University of Notre Dame

Developmental Psychology Department

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## CLINICAL EXPERIENCE

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Jun - Aug, 2013

*Advocate*

**Holyoke Mental Rehabilitation Hospital, Holyoke, MA**

Jun - Aug, 2012

*Behavior Intern*

**Including Kids Autistic Center, The Woodlands, TX**

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## TEACHING EXPERIENCE

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Aug - Dec, 2014

*Psychology Mentor/Tutor*

**Grinnell College, Grinnell, IA**

2013 - May, 2015

*Psychology Journal Club Director*

**Grinnell College, Grinnell, IA**

2012 - May, 2015

*Youth Program Director*

**College Kids for Kids, Des Moines, IA**

Jan - May, 2012

*Teaching Assistant*

**Fairview Elementary School, Grinnell, IA**

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## TRAINING

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Sept, 2016

Software Carpentry Workshop (Unix, Github, Python)

Jun, 2016

Organization of Human Brain Mapping 2016 Educational Program

Jun, 2016

Responsible Conduct in Research: Informed Consent in Human Subjects Research Workshop

May, 2016

AFNI data processing pipeline preparation, National Institute of Drug Abuse

Sept, 2015

Principles of fMRI online Coursera instruction and training

Aug, 2015

MRI safety training, University of Miami