

CURRICULUM VITAE  
**MAGGIE M. SWEITZER**

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EDUCATION

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**GRADUATE:**

**2005 - 2013**

UNIVERSITY OF PITTSBURGH  
*Ph.D. in Clinical & Biological/Health Psychology*

PITTSBURGH, PA  
GPA: 3.99

- DOCTORAL CANDIDATE IN CLINICAL/BIOLOGICAL & HEALTH PSYCHOLOGY (APRIL 2011)  
Dissertation title: *Processing of smoking and monetary rewards among chronic smokers: Characterization of neural response, moderation by abstinence, and association with smoking outcomes.* Advisor: Eric C. Donny, Ph.D.
- SPECIALTY EXAMINATION PAPER (2009): *Anhedonia and its neural correlates as a framework for understanding the comorbidity between smoking and depression: Implications for the etiology of nicotine dependence.* Advisor: Eric C. Donny, Ph.D.
- MASTER'S OF SCIENCE (2008): *Individual differences in delay discounting and nicotine self-administration in rats.* Advisor: Eric C. Donny, Ph.D.

**2007 - 2013**

CENTER FOR NEURAL BASIS OF COGNITION  
*University of Pittsburgh and Carnegie Mellon University*

PITTSBURGH, PA

**UNDERGRADUATE:**

**2003- 2005**

UNIVERSITY OF AKRON  
*B.A. in Psychology, Summa cum Laude*

AKRON, OH  
GPA: 4.00

- Senior Honor's Research Project: *Impulsivity and prefrontal function in healthy volunteers.* Advisor: Philip A. Allen, Ph.D.

**1994- 1996**

UTAH VALLEY STATE COLLEGE  
*A.S. in General Science*

OREM, UT  
GPA: 3.97

## POSITIONS AND EMPLOYMENT

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### 2015 - PRESENT

DUKE UNIVERSITY MEDICAL CENTER DURHAM, NC  
*Assistant Professor, Department of Psychiatry and Behavioral Sciences*

### 2013 - 2015

DUKE UNIVERSITY MEDICAL CENTER DURHAM, NC  
*Clinical Associate, Department of Psychiatry and Behavioral Sciences*

### 2012 - 2013

ALLEGHENY GENERAL HOSPITAL PITTSBURGH, PA  
*Clinical Psychology Intern, Department of Psychiatry*

### 2005 – 2012

UNIVERSITY OF PITTSBURGH PITTSBURGH, PA  
*Graduate Student Researcher, Department of Psychology*

## PROFESSIONAL LICENSURE

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Licensed Psychologist, North Carolina #4798	2015-Present
Provisionally Licensed Psychologist, North Carolina #103060	2014-2015

## AWARDS AND HONORS

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Center for AIDS Research Social and Behavioral Sciences Research Network Mentoring Day, Johns Hopkins University	2015
National Institutes of Health Loan Repayment Program	2014-2016
Ester Mandelker Excellence in Psychotherapy Award, Department of Psychiatry, Allegheny General Hospital	2013
Bassell Student Award, University of Pittsburgh: <i>Given annually by the Clinical Psychology Program to a student prior to leaving on internship in recognition of outstanding achievement in the program and promise of future accomplishments</i>	2012
Bassell Student Publication Award, Department of Psychology, University of Pittsburgh	2008, 2012
Integrative Graduate Education and Research Training Fellowship, Center for Neural Basis of Cognition/University of Pittsburgh	2010-2012
Andrew Mellon Predoctoral Fellowship, University of Pittsburgh	2009-2010
Behavioral Brain Research Training Grant, Center for Neural Basis of Cognition/University of Pittsburgh	2007-2009
Arts and Sciences Graduate Fellowship, University of Pittsburgh	2005-2006
Phi Theta Kappa National Honor Society, University of Akron	2005
Dean's Honor List, University of Akron	2003-2005
Outstanding Student of the Year Award in Physical Science, Utah Valley State College	1996

GRANTS AWARDED

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**Pittsburgh Mind-Body Center, Innovative Pilot Funds Award**

2007

**Principal Investigator:** Maggie M. Sweitzer, B.A.Title: *Delay discounting and nicotine self-administration in rats*

Funding: \$7,500

PUBLICATIONS

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- McClernon, F. J., Conklin, C. A., Kozink, R. V., Adcock, R. A., **Sweitzer, M. M.**, Addicott, M. A., Chou, Y. H., Chen, N. K., Hallyburton, M. B., & DeVito, A. M. (2015). Hippocampal and insular response to smoking-related environments : Neuroimaging evidence for drug context effects in nicotine dependence. *Neuropsychopharmacology*. [Epub ahead of print]
- McClernon, F. J., Froeliger, B., Rose, J. E., Kozink, R. V., Addicott, M. A., **Sweitzer, M. M.**, Westman, E. C., Van Wert, D. (2015). The effects of nicotine and non-nicotine smoking factors on working memory and associated brain function. *Addiction Biology*. [Epub ahead of print]
- Addicott, M. A., **Sweitzer, M. M.**, Froeliger, B., Rose, J. E., & McClernon, F. J. (2015). Increased functional connectivity in an insula-based network is associated with improved smoking cessation outcomes. *Neuropsychopharmacology*. [Epub ahead of print]
- Geier, C. F., **Sweitzer, M. M.**, Denlinger, R., Sparacino, G., & Donny, E. C. (2014). Abstinent daily smokers show distinct brain responses during a rewarded antisaccade task. *Psychiatry Research: Neuroimaging*, *223*(2), 140-7.
- Sweitzer, M. M.**, Geier, C. F., McGurrin, P., Joel, D., Denlinger, R. Forbes, E., & Donny, E. C. (2013). Dissociated effects of smoking versus monetary reward anticipation in the striatum as a function of abstinence from smoking. *Biological Psychiatry*, Epub ahead of print Nov 19, 2013, doi: 10.1016/j.biopsycho.2013.11.013.
- Sweitzer, M. M.**, Denlinger, R. L., & Donny, E. C. (2012). Abstinence in a novel incentive-based model of relapse is predicted by individual differences in dependence and withdrawal-induced craving. *Nicotine and Tobacco Research*, *15*(1), 36-43, doi: 10.1093/ntr/nts080.
- Sweitzer, M. M.**, Halder, I., Craig, A.E., Flory, J.D., Gianaros, P. J., Ferrell, R.E. & Manuck, S.B. (2012). Polymorphic variation in the dopamine D4 receptor predicts delay discounting as a function of childhood socioeconomic status: Evidence for differential susceptibility. *Social, Cognitive, and Affective Neuroscience*, *8*(5), 499-508, doi:10.1093/scan/nss020.
- Sweitzer, M. M.**, Donny, E. C., & Hariri, A. R. (2012). Imaging genetics and the neurobiological basis of vulnerability to addiction. *Drug and Alcohol Dependence*, *123 Suppl 1*, S59-71, doi: 10.1016/j.drugalcdep.2012.01.017.
- Weaver, M.T., **Sweitzer, M.**, Coddington, S.B., Sheppard, J., Verdecchia, N., Caggiula, A.R., Sved, A.F., & Donny, E.C. (2012). Precipitated withdrawal from nicotine reduces reinforcing effects of a visual stimulus for rats. *Nicotine and Tobacco Research*, *14*(7), 824-32, doi:10.1093/ntr/ntr293.

Donny, E.C., Caggiula, A.R., **Sweitzer, M.**, Chaudri, N., Gharib, M., & Sved, A.F. (2011). Self-administered and yoked nicotine produce robust hypertension and changes in heart rate with modest effects of behavioral contingency in rats. *Pharmacology, Biochemistry, & Behavior*, *99*(3), 459-467.

**Sweitzer, M. M.**, Donny, E. C., Dierker, L. C., Flory, J. D., & Manuck, S. B. (2008). Delay discounting and smoking: Association with nicotine dependence but not cigarettes smoked per day. *Nicotine and Tobacco Research*, *10*(10), 1571-1575.

**Sweitzer, M. M.**, Allen, P. A., & Kaut, K. P. (2008). Relation of individual differences in impulsivity to non-clinical emotional decision making. *Journal of International Neuropsychological Society*, *14*(5), 878-82.

## BOOK CHAPTERS

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McClernon, F. J., Addicott, M. A., & **Sweitzer, M. M.** (2015). Smoking Abstinence and Neurocognition: Implications for Cessation and Relapse. In: Munafò MR, Balfour D (eds). *The Neurobiology and Genetics of Nicotine and Tobacco*. Springer International Publishing Switzerland.

## PRESENTATIONS

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**Sweitzer, M. M.**, Meade, C. S., Hobkirk, A. L., Pacek, L. R., & McClernon, F. J. (2015, October). Attitudes and beliefs about electronic cigarettes among smokers living with HIV and their healthcare providers. Poster presented at the Center for AIDS Research Social and Behavioral Sciences Research Network, Baltimore, MD.

**Sweitzer, M. M.** (2015, September). Electronic cigarettes : What do our patients think and what should we be telling them ? Invited talk presented at Duke Center for AIDS Research Fall Scientific Retreat, Durham, NC.

**Sweitzer, M. M.**, Kozink, R. V., Hallyburton, M., Kaiser, N., Addicott, M., Rose, J. E., & McClernon, F., J. (2015, June). Very low nicotine content cigarettes with nicotine patch reduce post-quit brain reactivity to smoking cues. Paper presented at College on Problems of Drug Dependence, Phoenix, AZ.

Mitchell, J. T., **Sweitzer, M. M.**, Tunno, A., Hagmann, C., Kollins, S., & McClernon, F. J. (2015, June). Smoking pot helps me focus : A qualitative analysis of internet forum discussions of ADHD & cannabis use. Poster presented at College on Problems of Drug Dependence, Phoenix, AZ.

**Sweitzer, M. M.**, Geier, C. F., Denlinger, R., Forbes, E., & Donny, E. C. (2015, February). Abstinence-induced changes in striatal response to reward and functional connectivity predict lapse during a quit attempt. Symposium presented at Society for Research on Nicotine and Tobacco, Philadelphia, PA.

McClernon, F. J., Conklin, C. A., Kozink, R. V., Hallyburton, M., DeVito, A., **Sweitzer, M. M.**, & Addicott, M. A. (2015, February). That's where I smoke : Insula reactivity predicts smoking behavior in response to personal smoking environments. Paper presented at Society for Research on Nicotine and Tobacco, Philadelphia, PA.

- Addicott, M. A., **Sweitzer, M. M.**, Kozink, R. V., Hallyburton, M., Kaiser, N., Rose, J. E., & McClernon, F. J. (2015, February). Functional connectivity in an insula-based network is associated with smoking cessation outcomes. Poster presented at Society for Research on Nicotine and Tobacco, Philadelphia, PA.
- McClernon, F. J., Froeliger, B., Rose, J. E., Kozink, R. V., Addicott, M. A., **Sweitzer, M. M.**, Westman, E. C., Van Wert, D. M. (2015, February). Nicotine and non-nicotine smoking factors differentially modulate working memory and associated brain function. Poster presented at Society for Research on Nicotine and Tobacco, Philadelphia, PA.
- Sweitzer, M. M.** (2014, October). The role of relative reward valuation in smoking cessation. Invited talk presented at Center for Addiction and Behavior Change Seminar Series, Durham, NC.
- Sweitzer, M. M.**, Geier, C. F., Joel, D., Denlinger, R., Forbes, E., & Donny, E. C. (2014, February). Neural predictors of the ability to maintain abstinence during a contingency management intervention. Poster presented at Society for Research on Nicotine and Tobacco, Seattle, WA.
- Sweitzer, M. M.**, Kozink, R., Hallyburton, M., Kaiser, N., English, J., Addicott, M., Dichter, G., Kollins, S., & McClernon, F. J. (2014, February). Association between nicotine dependence severity and striatal response to reward among smokers with and without ADHD. Poster presented at Society for Research on Nicotine and Tobacco, Seattle, WA.
- Sweitzer, M. M.** (2012, November). Reward processing and vulnerability to smoking: From neural circuits to behavior. Invited talk presented at Allegheny General Hospital Psychiatry Grand Rounds Series, Pittsburgh, PA.
- Sweitzer, M. M.**, Geier, C. F., Joel, D., McGurrin, P., Denlinger, R., Forbes, E., & Donny, E. C. (2012, October). Dissociated effects of smoking versus monetary reward anticipation in the ventral striatum as a function of abstinence from smoking. Poster presented at Society for Neuroscience, New Orleans, LA.
- Manuck, S.B., **Sweitzer, M.M.**, Craig, A.E., & Farrell, R.E. (2011, April). Delay discounting correlates with childhood socioeconomic status as a function of genetic variation in the dopamine D4 receptor. Symposium presented at Society for Research on Child Development, Quebec, Canada.
- Sweitzer, M.M.**, Denlinger, R.L., Sparacino, G.M., Geier, C.F., & Donny, E.C. (2011, February). Predictors of abstinence in a laboratory incentive based model of relapse. Symposium presented at Society for Research on Nicotine and Tobacco, Toronto, Canada.
- Geier, C.F., **Sweitzer, M.M.**, Denlinger, R.L., Sparacino, G.M., & Donny, E.C. (2011, February). Effects of reward contingency on response inhibition in adult abstinent smokers and non-smokers. Poster presented at Society for Research on Nicotine and Tobacco, Toronto, Canada.
- Sweitzer, M.M.**, Conklin, C.A., & Donny, E.C. (2010, February). Cue-induced and abstinence-induced craving is associated with nicotine dependence among women but not men. Poster presented at Society for Research on Nicotine and Tobacco, Baltimore, MD.
- Sweitzer, M.M.**, Hariri, A.R., & Donny, E.C. (2009, October). Smoking abstinence induced changes in mesolimbic response to reward and its relationship with nicotine dependence. Poster presented at Society for Neuroscience, Chicago, IL.

- Sweitzer, M. M., Mercincavage, M., Conklin, C. A., Dierker, L., & Donny, E. C.** (2009, April). Convergent validity of multiple measures of nicotine dependence controlling for smoking history. Poster presented at the Society for Research on Nicotine and Tobacco, Dublin, Ireland.
- Sweitzer, M. M.** (2009, March). Individual differences in nicotine dependence and mesolimbic response to monetary reward among abstinent and non-abstinent daily smokers. Talk presented at Center for Neural Basis of Cognition Brain Bag Series, University of Pittsburgh, PA.
- Sweitzer, M. M. & Hyde, L. W.** (2009, February). Affective neuroscience approaches to clinical psychology: Neural correlates of teen antisocial behavior and nicotine dependence in adult smokers. Invited talk presented at Clinical Psychology Brown Bag Series, Department of Psychology, University of Pittsburgh, PA.
- Sweitzer, M. M.** (2009, January). Delay discounting and smoking: A translational approach to understanding vulnerability to nicotine use and nicotine dependence. Invited talk presented to Pittsburgh Mind-Body Center, University of Pittsburgh, PA.
- Sweitzer, M. M.** (2008, November). Delay discounting: Exploring the relationship with nicotine reinforcement and nicotine dependence. Invited talk presented at Health Psychology Brown Bag Series, Department of Psychology, University of Pittsburgh, PA.
- Sweitzer, M. M., Donny, E. C.** (2008, June). Delay discounting and nicotine self-administration in rats. Poster presented at the College for Problems of Drug Dependence, San Juan, Puerto Rico.
- Sweitzer, M. M., Donny, E. C.** (2008, February). Delay discounting and smoking: Association with nicotine dependence but not cigarettes smoked per day. Poster presented at the Society for Research on Nicotine and Tobacco, Portland, OR.
- Sweitzer, M. M., Donny, E. C.** (2007, February). Behavioral markers of the transition to dependence in rats given limited and extended access to nicotine. Poster presented at the Society for Research on Nicotine and Tobacco, Austin, TX.

## CLINICAL EXPERIENCE

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- **OCTOBER 2015-PRESENT** Assistant Professor  
*Duke ADHD Program, Duke University Medical Center, Durham, NC*
- **AUGUST 2013- SEPTEMBER 2015** Clinical Associate  
*Duke ADHD Program, Duke University Medical Center, Durham, NC*  
**Supervisors:** Scott Kollins, Ph.D., John Mitchell, Ph.D.
- **JULY 2012- JUNE 2013** Psychology Intern  
*Allegheny General Hospital, Pittsburgh, PA*  
Clinical Psychology Internship with emphasis in neuropsychology  
**Internship Training Director:** Michael Franzen, Ph.D.
- **AUGUST 2011- DECEMBER 2011** Graduate Student Extern  
*Clinical Psychology Center, University of Pittsburgh, Pittsburgh, PA*  
Cognitive Testing Externship  
**Supervisor:** Andrew Koffmann, Ph.D.

- **MAY 2011-AUGUST 2011** Graduate Student Extern  
*Diagnostic Emergency Center, Western Psychiatric Institute & Clinic, Pittsburgh, PA*  
**Supervisors:** Christopher Parada, M.S.W. & Peter Murray, M.D.
- **MAY 2006- AUGUST 2011** Graduate Student Clinician  
*Clinical Psychology Center, University of Pittsburgh, Pittsburgh, PA*  
**Supervisors:** Andrew Koffmann, Ph.D., Larry Pacoe, Ph.D., Ray Naar, Ph.D., Tom Kamarck, Ph.D., Anna Marsland, Ph.D., and Jill Cyranowski, Ph.D.
- **FEBRUARY 2010-JUNE 2010** Graduate Student Extern  
*University of Pittsburgh Medical Center Sports Concussion Clinic, Pittsburgh, PA*  
**Supervisor:** Vanessa Fazio, Ph.D.
- **MAY 2009-APRIL 2010** Peer Supervisor  
*Clinical Psychology Center, University of Pittsburgh, Pittsburgh, PA*  
**Supervisor:** Larry Pacoe, Ph.D.
- **MAY 2009-DECEMBER 2009** Graduate Student Extern  
*Center for Psychiatric and Chemical Dependency Services, Western Psychiatric Institute & Clinic, Pittsburgh PA*  
**Supervisors:** John Lewis, M.S.W., Josh Hefferen, M.S.W., & Antoine Douaihy, M.D.
- **JANUARY 2009-SEPTEMBER 2009** Graduate Student Extern  
*University of Pittsburgh Medical Center Pain Medicine at Center Commons, Pittsburgh PA*  
**Supervisor:** Raymond Hanlon, M.S.

## TEACHING EXPERIENCE

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- **SUMMER 2010** Graduate Teaching Fellow  
*Psychology of Personality*  
*University of Pittsburgh*
- **FALL 2006** Graduate Teaching Assistant  
*Introduction to Psychology*  
*University of Pittsburgh*
- **FALL 1995; SPRING 1996** Undergraduate Teaching Assistant  
*Ethics & Values*  
*Utah Valley State College*
- **FALL 1995; SPRING 1996** Undergraduate Teaching Assistant  
*General Biology*  
*Utah Valley State College*

## UNDERGRADUATE MENTORING

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- **Supervised Students:** Janani Prabhakar, Allyssa Green, Kristin Keating, Rachel Tomko, Ronak Gor, Rachel Galioto, Melissa Mercincavage, Leslie Adams, Kurt Simmonds, Michael Schaab, Lauren Ropelewski, Melissa Levin
  - **Honors Thesis Committees:** Melissa Mercincavage (2008), Lauren Ropelewski (2009)
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## OTHER PROFESSIONAL ACTIVITIES

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### AD HOC REVIEWER:

Drug and Alcohol Dependence, Addiction Biology, Journal of Experimental Analysis of Behavior, Journal of International Neuropsychological Society, Journal of Abnormal Child Psychology, Behavioral and Brain Functions, Psychiatry Research, Human Brain Mapping, Nicotine and Tobacco Research, Neuropsychopharmacology

### SERVICE TO PROFESSIONAL SOCIETIES:

- **2008**  
Conference program reviews for the Society for Nicotine and Tobacco Research
- **2006-2009**  
Student volunteer for the annual meetings of the Society for Research on Nicotine and Tobacco

### PROFESSIONAL AFFILIATIONS:

- Member of the Society for Research on Nicotine and Tobacco
- Member of the Society for Neuroscience
- Member of the American Psychological Association

## REFERENCES

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F. Joseph McClernon, Ph.D.  
Associate Professor of Psychiatry  
Director, Addictions Division  
Duke University Medical Center  
2608 Erwin Rd., Suite 300  
Durham, NC 27705  
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Eric Donny, Ph.D.  
Associate Professor of Psychology  
University of Pittsburgh  
3137 Sennott Square  
Pittsburgh, PA 15260  
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Scott Kollins, PhD  
Professor of Psychiatry  
Director, Duke ADHD Program  
Duke University Medical Center  
2608 Erwin Rd., Suite 300  
Durham, NC 27705  
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Michael Franzen, Ph.D.  
Clinical Neuropsychologist  
Director of Psychology Student Training  
Allegheny General Hospital  
Department of Psychiatry  
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Pittsburgh, PA 15260  
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