

Kimberly A. Badanich, Ph.D

University of South Florida Sarasota-Manatee campus
8350 N. Tamiami Trail, Sarasota, FL 34243

badanich@usf.edu

EDUCATION

Post-doc	2009	Medical University of South Carolina, Charleston, SC (Neuroscience) <i>National Research Service Award Fellowship: Orbitofrontal cortex dysfunction after chronic ethanol exposure</i>
Ph.D.,	2008	University of South Florida, Tampa, FL. (Behavioral Neuroscience) <i>Dissertation: Cocaine-induced reinstatement of a conditioned place preference in developing rats: Involvement of the D2 receptor</i>
M.A.,	2005	University of South Florida, Tampa, FL. (Behavioral Neuroscience) <i>Thesis: Adolescents differ from adults in cocaine conditioned place preference and cocaine-induced dopamine in the nucleus accumbens septi.</i>
B.S.,	2000	College of Charleston, Charleston, SC. (Major: Psychology w/ Bio minor) <i>Independent Study: The relationship of neuropsychological functioning to amount of recent and lifetime substance use in cocaine dependent, alcoholic patients</i>

TEACHING APPOINTMENTS

2020-present	Professor of Instruction in Psychology University of South Florida Sarasota-Manatee campus, Sarasota, FL
2017-2020	Associate Professor of Instruction in Psychology University of South Florida Sarasota-Manatee campus, Sarasota, FL
2014-2017	Assistant Professor of Instruction in Psychology University of South Florida Sarasota-Manatee campus, Sarasota, FL
2012-2014	Visiting Instructor, Psychology University of South Florida Sarasota-Manatee campus, Sarasota, FL
2007-2008	Adjunct Instructor, Psychology Hillsborough Community College, Tampa FL
2003-2008	Graduate Student Instructor, Psychology University of South Florida, Tampa, FL
2003	Teaching Assistant, Psychology University of South Florida, Tampa, FL

TEACHING EXPERIENCE

Number in () denotes number of semesters taught.

ALL courses have been taught in-person

** = denotes also delivered as asynchronous online course*

Undergraduate Core Courses

PSY 3204 - Psychological Statistics (17)*

*USF Gold Standard for High Quality Online Course Design
voluntary development*

PSY 3213 - Research Methods (14)**

*Completed High Quality Online Course Design
voluntary development*

PSY 2012 - Introduction to Psychology (2)*

Undergraduate Upper-Level Courses

PSB 4004 - Physiological Psychology (16)**

*Completed High Quality Online Course Design
voluntary development*

EXP 4404 - Psychology of Learning (22)**

USF Gold Standard for High Quality Online Course Design

PSB 3444 - Drugs and Behavior (22)*

PSY 4938 - Pro Seminar –Capstone (6)*

PSY 4931 - Behavioral Neuroscience (3)

PSY 4913 - Directed Study (3)

DEP 4053 - Developmental Psychology (1)

RESEARCH APPOINTMENTS

- 2008-2012 Post-Doctoral Fellow, Neuroscience
Medical University of South Carolina, Charleston, SC
Co-mentors: Dr. John J. Woodward and Dr. Howard C. Becker
- 2008 Co-Editor of Conjure-Undergraduate Research Journal
University of South Florida, Tampa, FL; *Supervisor: Dr. Naomi Yavneh*
- 2001-2008 Graduate Research Assistant, Behavioral Neuroscience
University of South Florida, Tampa, FL; *mentor: Cheryl L. Kirstein*
- 2000 Undergraduate Researcher, Psychology
University of South Florida, Tampa, FL; *mentor: Mark S. Goldman*
- 1999 Undergraduate Researcher, Behavioral Neuroscience
Medical University of South Carolina, Charleston, SC; *mentor: Howard C. Becker*
- 1999 Undergraduate Researcher, Psychiatry and Behavioral Sciences
Medical University of South Carolina, Charleston, SC; *mentor: Michael Horner*

EXTERNAL FUNDING

2010-2012	National Institute of Alcohol Abuse and Alcoholism National Research Service Award, F32 <i>Orbitofrontal Cortex Dysfunction after Chronic Ethanol Exposure</i>
2008-2010	National Institute of Alcohol Abuse and Alcoholism, T32 <i>Training in Alcohol Research</i>

INTERNAL FUNDING

2015-2016	University of South Florida New Researcher Grant – \$10,000 <i>Pharmacological Rescue of Cognitive Flexibility in Alcohol Dependent Rats</i>
2015-2018, 2021	University of South Florida Professional Development Grant

HONORS & AWARDS

2024	USF Outstanding Undergraduate Teaching Award
2022	Professional Development Leave Award
2008	REST Program, mentor stipend for high school scholars
2007-2011	Research Society of Alcoholism Student Travel Award
2007	Passed comprehensive exams with distinguished honors
2007	Thomas Tighe Research Fund Award
2007	NIH Travel Award-International Society for Developmental Psychobiology
2007	Summer Mentor stipend for AP high school students
2007	Richard LaBarba Award in Developmental Psychology
2006	University of S. Florida College of Arts and Sciences Publication Award
2006 & 2008	University of S. Florida Undergraduate Mentor Award
2003	New York Academy of Sciences Student Travel Award

UNDERGRADUATE RESEARCH ASSISTANTS

* = *current RA*; # = *honors thesis*

Peter Degraff	Kristina Vitek	Niki Sacramone	Melissa Price
Kris Adler [#]	Allison Cowart	Angelina Fink	Ricky Raudales [#]
Latavia Mobely	Laura Brown [#]	Glen Cognac [#]	Andre Medina [#]
Ashley Sponaugle [#]	Cortney Chapman	Chris Fleming	Catherine Hindman
Stephen Green	Brandon Mizorah	Anne Zwener	Andrew Edhal
Christine Haussman	Lauren Ganaway	Kaushal Patel	Caroline Lee
Brittany Gubosh	Kelly Salupaugh	Mike Miner	Mackinzie Fakih
Tatyana Gurina	Emalie Roy	Zack Sannasardo	Claire Dorcent
Jon Campbell	Samantha Vazquez	Francesca Parenti	Anessa Hess
Mannat Sandhu	Ashley Mott	Kim Munoz	Melissa Joseph
Krishna Patel	Allison Tornai	Gabriella Merlo	Arianna D. Salas
Erin Ferla	Kailani Hood	Morgan Keller	Petra Miszczak
Dustin Hinz	Michael Weiner [*]	Erica Moran [#]	Renee Korkoske [*]

RESEARCH TECHNIQUES

Patch clamp electrophysiology	Cognitive behavioral tasks
<i>In vivo</i> microdialysis (rats, mice)	Voluntary self-administration (mice, rats)
Chromatography (LC-EC)	Conditioned place preference
Stereotaxic surgery	Locomotor activity
Transcardial perfusions	Gavage
Analysis blood ethanol concentrations (BECs).	Local drug infusions
Histology (biocytin, cresyl violet)	
Western blots	
Cell Transfection	

PROFESSIONAL AFFILIATIONS

Research Society of Alcoholism (RSA)
Society for Neuroscience (SFN)
National Institute for the Teaching of Psychology (NITOP)
American Psychological Association (APA)
Society for the Teaching of Psychology (STP)
Association for Psychological Science (APS)

SERVICE

Department Service

2024 - 2025 Search Committee - Assistant Professor of Instruction in Psychology – TPA campus (member and replacement chair)
2023 – 2024 Quality Online Development – Psychology of Learning (team lead)
2023 – 2024 Quality Online Development – Psychological Statistics (committee member)
2020 - 2024 Psych Expo (member)

Campus Service

Chaired committees

2023-2024 Search Committee - Assistant Professor of Instruction in Psychology – SAR campus (chair)
2019-2021 Faculty Professional Development Committee (chair)
2012-2020 USFSM Student Showcase for Projects, Research, & Innovation (co-chair)
2019-2020 USFSM College Instructor Annual Review Committee (chair)
2019-2020 College Instructor Promotion Committee (chair)
2019-2020 USFSM Search Committee - Instructor (chair)
2017-2018 University Instructor Promotion Committee (chair)
2017-2018 USFSM Student Research Journal (co-chair)

Committee membership

2024-2025 Duval Conference Planning Committee (member)
2022-2023 Carnegie Classification for Community Engagement Workgroup (member)
2023 Faculty advisor for Psi Chi – SAR campus

2023	Faculty advisor for Psychology Club – SAR campus
2023	Psychology Admits Call Campaign – SAR campus
2020-2021	Faculty advisor for General Studies concentration exam
2017	Mathematics Instructor search (member)
2015-16, 18	Psychology Department Faculty search (member)
2014	Biology Department Faculty searches (member)
2013-17	Faculty Co-advisor for Psychology Club and Psi Chi
2013	Revisions to the USFSM Honors Program (member)
2013-18	Assessment of Psychology Capstone Course (member)

University Service

2020-2021	USF Undergraduate Research Conference Planning Committee (member)
2020-2021	USF Research Readiness Day workshop planning committee (member)
2017-2019	USF System Research Council (member)

Community Service

2022	Partnership with Drug Free Sarasota & Drug Free Youth
2022	Hillsborough County Anti-Drug Alliance
2022	Substance Prevention and Education Seminar
2022	Substance Prevention and Education Information Booth at Bulls Market
2012	Brain Awareness Week: Educated middle school students about the brain and brain research.

Professional Service

2021	Reviewer for USF Summer Grant Writing Workshop
2018	Reviewer for International Journal of Neuropsychopharmacology
2016	Reviewer for Nutritional Neuroscience
2015	Reviewer for Alcohol & Alcoholism

PEER REVIEWED PUBLICATIONS

* = student advisee

1. **Badanich, K.A.**, *Fakih, M.E., *Gurina, T.S., *Roy, E.K., *Hoffman, J.L., *Uruena-Agnes, A.R., Kirstein, CL. (2016). Reversal learning and experimenter-administered chronic intermittent ethanol exposure in male rats. *Psychopharmacology*, 233(19), 3615-3626. doi: 10.1007/s00213-016-4395-6 PMID: 27518574
2. **Badanich, K.A.**, Mulholland, P.J., Beckley, J.T., Trantham-Davidson, H., Woodward, J.J. (2013). Ethanol reduces neuronal excitability of lateral orbitofrontal cortex neurons via a glycine receptor dependent mechanism. *Neuropsychopharmacology*. 38, 1176-1188. Doi: 10.1038/npp.2013.12
3. **Badanich, K.A.**, and Kirstein, C.L. (2012). Cocaine-induced reinstatement of a conditioned place preference in developing rats: Involvement of the D2 receptor. *Brain Sciences*, 2(4), 573-588. doi: 10.3390/brainsci2040573
4. **Badanich, K.A.**, Becker, H.C., Woodward, J.J. (2011). Effects of chronic intermittent ethanol exposure on orbitofrontal and medial prefrontal cortex-dependent behaviors in mice. *Behavioral Neuroscience*, 125 (6), 879-891. doi: 10.1037/a0025922

5. **Badanich, K.A.**, Doremus-Fitzwater, T.L., Mulholland, P.J., Randall, P.K., Delpire, E., Becker, H.C. (2011). NR2B-deficient mice are more sensitive to the locomotor stimulant and depressant effects of ethanol. *Genes, Brain, and Behavior*, 10(7), 805-16. doi: 10.1111/j.1601-183X.2011.00720.x PMID: 4160738
6. Maldonado-Devincci, A.M., **Badanich, K.A.**, Kirstein, C.L. (2010) Alcohol during adolescence selectively alters immediate and long-term behavior and neurochemistry. *Alcohol*, 44(1), 57-66. doi: 10.1016/j.alcohol.2009.09.035 PMID: 20113874 [PMC4199380](#)
7. Catlow, B.J., **Badanich, K.A.**, Sponaugle, A.E., Rowe, A.R., Song, S., Rafalovich, I., Sava, V., Kirstein, C.L., Sanchez-Ramos, J. (2010) Effects of MDMA ("ecstasy") during adolescence on place conditioning and hippocampal neurogenesis. *European Journal of Pharmacology*, 628(1-3): 96-103.
8. *Sponaugle, A.E., **Badanich, K.A.**, Kirstein, C.L. (2008) Localization of stereotaxic coordinates for the ventral tegmental area in early adolescent, mid-adolescent and adult rats. *Brain Research*, 1218: 215- 223.
9. **Badanich, K.A.**, Maldonado, A.M., Kirstein, C.L. (2008) Early adolescents show enhanced acute cocaine-induced locomotor activity in comparison to late adolescent and adult rats. *Developmental Psychobiology*, 50: 127-133. doi: 10.1002/dev.20252
10. **Badanich, K.A.**, Maldonado, A.M., Kirstein, C.L. (2007) Chronic ethanol exposure during adolescence increases basal dopamine in the nucleus accumbens septi during adulthood. *Alcoholism: Clinical and Experimental Research*, 31(5): 895-900. doi: 10.1111/j.1530-0277.2007.00370.x PMID: 17391340
11. **Badanich, K.A.**, *Adler, K.J., & Kirstein, C.L. (2006) Adolescents differ from adults in cocaine conditioned place preference and cocaine-induced dopamine in the nucleus accumbens septi. *European Journal of Pharmacology*, 550, 95-106. doi: 10.1016/j.ejphar.2006.08.034
12. **Badanich, K.A.** & Kirstein, C.L. (2004) Nicotine administration significantly alters accumbal dopamine in the adult but not in the adolescent rat. *Annals of the New York Academy of Sciences*, 1021: 410-417. doi: 10.1196/annals.1308.054
13. *Torrella, T.A., **Badanich, K.A.**, Philpot, R.M., Kirstein, C.L. & Wecker, L. (2004) Developmental differences in nicotine place conditioning. *Annals of the New York Academy of Sciences*, 1021: 399-403.
14. Philpot, R.M., **Badanich, K.A.** & Kirstein, C.L. (2003) Place conditioning: Age-related changes in the rewarding and aversive effects of alcohol. *Alcoholism: Clinical and Experimental Research*, 27(4): 593-599. doi: 10.1097/01.ALC.0000060530.71596.D1 PMID: 12711921

INVITED PRESENTATIONS

- 2022 Badanich K. A. (2022, April 26th). *Alcohol and cocaine's effects on behavior and brain* [Invited presentation]. Hillsborough County Anti-Drug-Alliance. Tampa, FL, United States. <http://www.hcada.com/>

- 2021 Southeast Chapter for the International Center for Academic Integrity Using Critical Thinking Skills to Avoid Plagiarism in Research-Based Writing Assignments (virtual)
- 2016 Cognitive & Neural Sciences Departmental Talk, University of S. Florida, Tampa, FL Effects of Chronic Alcohol Exposure on Behavioral Flexibility and Orbitofrontal Cortex Function in the Adult Rat
- 2011 Research Society on Alcoholism, Atlanta, GA. Effects of Ethanol on Reversal Learning and Neuron Excitability in the Orbitofrontal Cortex
- 2010 Research Society on Alcoholism, San Antonio, TX Chronic ethanol exposure during adolescence increases basal dopamine in the nucleus accumbens septi during adulthood
- 2008 International Society of Psychobiology, Washington DC Involvement of Mesolimbic D2 Receptors and Accumbal Dopamine Levels in the Reinstatement of Cocaine Place Conditioning in Developing Rats
- 2008 Medical University of S. Carolina, Charleston, SC Behavioral and neurochemical mechanisms mediating enhanced sensitivity to drugs of abuse in adolescent rats
- 2008 Cognitive & Neural Sciences Departmental Talk, University of S. Florida, Tampa, FL Involvement of Mesolimbic D2 Receptors and Accumbal Dopamine Levels in the Reinstatement of Cocaine Place Conditioning in Developing Rats
- 2007 Cognitive & Neural Sciences Departmental Talk, University of S. Florida, Tampa, FL Behavioral and neurochemical mechanisms mediating enhanced sensitivity to drugs of abuse in adolescent rats
- 2006 Cognitive & Neural Sciences Departmental Talk, University of S. Florida, Tampa, FL Age-related differences in cocaine place conditioning and cocaine-induced dopamine

PAPERS PRESENTED (PEDAGOGICAL)

1. **Badanich, K.A.** (2019, Oct 3 – 4). *Critical thinking and writing research-based literature reviews*. Critical & Creative Thinking Conference. St. Petersburg, FL.
2. **Badanich, K.**, & Augustine, E.A. (2018, Jan 3 - 6). *Psychological statistics and mental tattoos* [Poster Presentation]. National Institute on the Teaching of Psychology, St. Pete Beach, FL.
3. **Badanich, K.**, & Augustine, E.A. (2017, Jan 4 - 7). *The significance of big effects and small variability: A mental tattoo of formula interpretation in psychological statistics* [Poster Presentation]. National Institute on the Teaching of Psychology, St. Pete Beach, FL

PAPERS PRESENTED (RESEARCH)

* = *student advisee*

1. Hoffman, J.L., **Badanich, K.A.**, Kirstein, C.L., Kindy M.S. Voluntary Alcohol Consumption in Mice Following Mild Repetitive Traumatic Brain Injury and The Combined Impact on Cognitive Function. Research Society on Alcoholism meeting, San Diego, CA (2018).
2. Hoffman, J.L., **Badanich, K.A.**, Maldonado-Devincci, A.M., Kirstein, C.L. Effects of age, dose, and sex on blood ethanol concentrations and voluntary ethanol drinking in rats

- with early exposure to ethanol. Research Society on Alcoholism meeting, Denver, CO (2017).
3. Hoffman, J.L., *Hess, A.B., *Roy, E.K., *Sandhu, MK, *Sannasardo, Z.P., *Vazquez, S.M., Kirstein, C.L., **Badanich, K.A.** Behavioral flexibility in the adult rat following concurrent aripiprazole and chronic intermittent ethanol exposure. Research Society on Alcoholism meeting, New Orleans, LA (2016).
 4. Hoffman, J.L., *Sannasardo, Z.P., *Dorcent, C.H., *Campbell, J.L., *Hess, A.B., Kirstein, C.L., **Badanich, K.A.** Effects of concurrent ethanol and cocaine exposure on behavioral flexibility in rats. Research Society on Alcoholism meeting, San Antonio, TX (2015).
 5. *Gurina, T.S., *Fakih, M.E., Kirstein, C.L., **Badanich, K.A.** Chronic intermittent ethanol impairs reversal learning: A comparison of intraperitoneal injections and intragastric gavage. Research Society on Alcoholism meeting, Bellevue, WA (2014).
 6. *Uruena, A.R., Seetharaman, S., **Badanich, K.A.**, Musto, M., Kirstein, C.L. The interaction between environmental enrichment and chronic binge ethanol on novelty-seeking in adolescent and adult rats. Research Society on Alcoholism meeting, Orlando, FL (2013).
 7. Straight, N. M., **Badanich, K. A.**, Padula, A. E., Becker, H. C., Woodward, J. J., Mulholland, P. J. Neuroadaptations in orbitofrontal cortex following chronic intermittent alcohol exposure in mice. Society for Neuroscience, New Orleans, LA (2012).
 8. **Badanich, K.A.**, Woodward J.J. Acute ethanol disrupts neuron excitability in the orbitofrontal cortex through a glycine receptor mechanism. Research Society on Alcoholism meeting, San Francisco, CA (2012).
 9. **Badanich, K.A.**, Woodward, J.J. Ethanol disrupts reversal learning and neuron excitability in the orbitofrontal cortex. Society for Neuroscience, Washington DC (2011)
 10. **Badanich, K.A.**, Woodward J.J. Effects of acute and chronic intermittent ethanol exposure on attention set-shifting and neuron excitability in the orbitofrontal cortex. Research Society on Alcoholism meeting, Atlanta, GA (2011).
 11. **Badanich, K.A.**, Woodward, J.J. Ethanol alters attention set-shifting and neuron excitability in the orbitofrontal cortex. New York Academy of Sciences: Critical contributions of the Orbitofrontal Cortex to Behavior, New York, NY (2011).
 12. Becker, H.C., **Badanich, K.A.**, Doremus-Fitzwater, T.L., Mulholland, P.J., Chandler, L.J., Delpire, E. Altered behavioral response to ethanol in NR2B NMDA receptor conditional knockout mice. American College of Neuropsychopharmacology, Miami, FL (2010).
 13. **Badanich, K.A.**, Becker, H.C., Woodward, J.J. Effects of acute and chronic intermittent ethanol exposure on neuron excitability in the orbitofrontal cortex. Society for Neuroscience, San Diego, CA (2010)
 14. **Badanich, K.A.**, Becker, H.C., Woodward, J.J. Effects of acute and chronic intermittent ethanol exposure on neuron excitability in the orbitofrontal cortex. Research Society on Alcoholism meeting, San Antonio, TX (2010).
 15. **Badanich, K.A.**, Doremus-Fitzwater, T.L., Mulholland, P.J., Chandler, L.J., Delpire, E., Becker, H.C. Ethanol-related behavioral characterization of the conditional NR2B NMDA receptor knockout Mouse. Research Society on Alcoholism meeting, San Antonio, TX (2010).
 16. **Badanich, K.A.**, Becker, H.C., Woodward, J.J. Effects of acute ethanol exposure on behavioral flexibility. Society for Neuroscience Chicago, IL (2009)
 17. **Badanich, K.A.**, Kirstein, C.L. Chronic methylphenidate exposure during adolescence decreases alcohol intake without altering saccharin intake in adulthood. Research Society on Alcoholism meeting, San Diego, CA (2009).
 18. **Badanich, K.A.**, Kirstein, C.L. Involvement of mesolimbic D2 receptors and accumbal dopamine levels in the reinstatement of cocaine place conditioning in developing rats. Society for Neuroscience Washington DC (2008)

19. **Badanich, K.A.**, *Brown, L.B., Kirstein, C.L. Chronic methylphenidate exposure during adolescence decreases alcohol intake without altering basal accumbal dopamine levels in adulthood. Research Society on Alcoholism meeting, Washington DC (2008).
20. **Badanich, K.A.**, Kirstein, C.L. The reinstatement of place conditioning in rats exposed to cocaine during adolescence. USF Health Research Day Tampa, FL (2008).
21. *Sponaugle, A.E., Catlow, B.J., **Badanich, K.A.**, Kirstein, C.L., Sanchez-Ramos, J. Effects of adolescent MDMA on conditioned place preference and neurogenesis. USF Health Research Day Tampa, FL (2008).
22. **Badanich, K.A.**, Kirstein, C.L. Involvement of the ventral tegmental area and nucleus accumbens septi in the reinstatement of cocaine place conditioning during adolescence. Winter Conference on Brain Research Snowbird, UT (2008).
23. *Sponaugle, A.E., Catlow, B.J., **Badanich, K.A.**, Kirstein, C.L., Sanchez-Ramos, J. Effects of MDMA on neurogenesis and conditioned place preference in adolescent rats. Winter Conference on Brain Research Snowbird, UT (2008).
24. **Badanich, K.A.**, Kirstein, C.L. Amphetamine-induced place conditioning and nucleus accumbens dopamine in adolescent and adult rats. Society for Neuroscience San Diego, CA (2007).
25. *Sponaugle, A.E., **Badanich, K.A.**, & Kirstein. Stereotaxic localization of the ventral tegmental area in the developing adolescent rat brain. Society for Neuroscience, San Diego, CA (2007).
26. *Medina, A., **Badanich, K.A.**, & Kirstein. Characterization of conditioned lick suppression and fear extinction in adolescent male rats. Society for Neuroscience, San Diego, CA (2007).
27. **Badanich, K.A.** & Kirstein, C.L. Psychostimulant-induced behavior and drug-induced changes in nucleus accumbens dopamine in adolescent and adult rats. International Society for Developmental Psychobiology. San Diego, CA (2007).
28. **Badanich, K.A.**, Maldonado, A.M. & Kirstein, C.L. Chronic ethanol exposure during adolescence increases basal dopamine in the nucleus accumbens septi during adulthood. Research Society on Alcoholism meeting, Chicago, IL (2007).
29. Kirstein, C.L., Maldonado, A.M., **Badanich, K.A.**, Stansfield, K.H. Adolescents and adults respond differently neurochemically and behaviorally to drugs of abuse. Dopamine Sweden (2007).
30. Maldonado, A.M., **Badanich, K.A.**, Kirstein, C.L. Early adolescents show enhanced cocaine-induced locomotor activity in comparison to late adolescent and adult rats. Society for Neuroscience Atlanta, GA (2006).
31. **Badanich, K.A.**, Kirstein, C.L. Cocaine-induced place conditioning and extracellular dopamine concentrations in the adolescent and adult rat. Society for Neuroscience Washington, DC (2005).
32. **Badanich, K.A.** & Kirstein, C.L. Basal extracellular dopamine concentrations in the adolescent and adult rat: Quantitative microdialysis under transient conditions. Society for Neuroscience San Diego, CA. (2004).
33. **Badanich, K.A.** & Kirstein, C.L. Cocaine-induced conditioned place preference in the developing rat. Society for Neuroscience New Orleans, LA. (2003).
34. **Badanich, K.A.** & Kirstein, C.L. Nicotine-induced dopamine release in the adolescent and adult rat. New York Academy of Sciences. Adolescent Brain Development: Vulnerabilities and Opportunities. New York, NY. (2003).
35. Kirstein, C.L., **Badanich, K.A.**, Balda, M.A. & Philpot, R.M. Mesolimbic dopamine responsiveness during development. Dopamine Portland, OR (2002).
36. **Badanich, K.A.**, Philpot, R.M. & Kirstein, C.L. Effects of acute and repeated nicotine administration on accumbal dopamine in the adolescent rat. Society for Neuroscience Orlando, FL. (2002).

37. Philpot, R.M., **Badanich, K.A.** & Kirstein, C.L. Adolescents are uniquely affected by alcohol: *In vivo* microdialysis of the nucleus accumbens septi. Society for Neuroscience Orlando, FL. (2002).
38. **Badanich, K.A.**, Philpot, R.M. & Kirstein, C.L. Accumbal dopamine increases differ in early and late adolescent rats. International Society for Developmental Psychobiology. Orlando, FL. (2002).
39. Kirstein, C.L., **Badanich, K.** & Philpot, R.M. Alcohol place conditioning during adolescence. Society for Neuroscience San Diego, CA. (2001).
40. Husband, S.A., Philpot, R.M., Mitchell, S., **Badanich, K.** & Kirstein, C.L. Transitions in novelty preference behavior across development. Society for Neuroscience San Diego, CA. (2001).
41. Bechtold, K.T., Horner, M.D., **Badanich, K.**, & Harvey, R.T. (2000). The relationship of neuropsychological functioning to amount of recent and lifetime substance use in cocaine dependent, alcoholic patients. Archives of Clinical Neuropsychology, 15, 756-757.