

Jennifer M. Stratford

Curriculum Vitae

University of Colorado Boulder
Department of Psychology & Neuroscience
Muenzinger, Suite D251E
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Education and Relevant Training

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| 2013 | <i>Mentored Teaching Program</i> | U. of Colorado Denver |
| 2008 | Ph.D. in <i>Behavioral Neuroscience</i>
Doctoral Thesis Topic: Oral and post-oral factors that drive behavioral food choice
Doctoral advisor: Dr. Robert Contreras | Florida State University |
| 2005 | M.S. in <i>Psychobiology</i>
Master's Thesis Topic: Sex differences in the taste of fat and its role in the etiology of obesity
Master's advisor: Dr. Robert Contreras | Florida State University |
| 2001 | B.S. in <i>Psychology</i>
Research Topic: Behavioral effects of sodium restriction on taste
Undergraduate advisor: Dr. Sandra Frankmann | Colorado State University-Pueblo |

Selected Academic Employment

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| 2016 – present | Instructor, U. of Colorado Boulder, Boulder, CO |
| 2015 – 2016 | Senior Instructor, U. of Colorado School of Medicine, Aurora, CO |
| 2014 – 2015 | Instructor, U. of Colorado School of Medicine, Aurora, CO |
| 2008 – 2014 | Post-doctoral fellow, U. of Colorado School of Medicine, Aurora, CO |

Teaching Experience

Undergraduate

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|---|-----------------------|------------------------|
| Fall 2020 | General Psychology | U. of Colorado Boulder |
| Presented course materials on the foundations of the field of psychology to a diverse audience of various majors and non-majors across the entire CU campus.
<i>Topics:</i> history of psychology, basics of experimental research, neuroscience, consciousness, sensation and perception, learning and memory, thinking and intelligence, psychological development, emotions, theories of personality, health psychology, social psychology, diagnosis and treatment of psychological disorders
<i>Class size:</i> ~ 400
Mean Instructor Score: 5.85/6 | | |
| Fall 2020 | Biological Psychology | U. of Colorado Boulder |
| Designed course materials and assessments that required students to apply knowledge they acquired from other courses, including our introduction to psychology class, to in-depth analyses of important neuroscience principles, which was demonstrated through various in-class activities, weekly quizzes, homework assignments, and comprehensive exams.
<i>Topics:</i> history of neuroscience, cells of the nervous system and neuroanatomy, communication within and between neurons, psychopharmacology, sensory systems, homeostasis and biological rhythms, the neurobiology of emotions, aggression and stress, the biology of psychological disorders.
<i>Class size:</i> ~ 130
Mean Instructor Score: 5.87/6 | | |

- Fall 2020 Research Methods in Psychology U. of Colorado Boulder
Presented course materials on research design and statistical analyses to psychology majors, which culminated in students conducting and presenting their own research.
Topics: foundations of research, philosophy of science, evaluation of sound research, measurement assessment, ethics of research, survey design and sampling, appropriate statistical analyses, writing research articles using proper APA format
Class size: ~ 90
Mean Instructor Score: 5.79/6
- Summer 2020 Psychological Statistics U. of Colorado Boulder
Presented course materials on the basics of statistical analyses to psychology majors, which culminated in students choose which statistical test is most appropriate for a given data set.
Topics: basics of hypothesis testing, frequency distributions, measures of central tendency, z-scores and normal distributions, effect size and power, t-tests, one-way and factorial ANOVAs, correlations, chi-squared tests and other non-parametric tests
Class size: ~ 40
Mean Instructor Score: None Provided
- Summer 2020 Research Methods in Psychology U. of Colorado Boulder
Presented course materials on research design and statistical analyses to psychology majors, which culminated in students conducting and presenting their own research.
Topics: foundations of research, philosophy of science, evaluation of sound research, measurement assessment, ethics of research, survey design and sampling, appropriate statistical analyses, writing research articles using proper APA format, tips for successful scientific presentations.
Class size: ~ 50
Mean Instructor Score: None Provided
- Spring 2020 General Psychology U. of Colorado Boulder
Presented course materials on the foundations of the field of psychology to a diverse audience of various majors and non-majors across the entire CU campus.
Topics: history of psychology, basics of experimental research, neuroscience, consciousness, sensation and perception, learning and memory, thinking and intelligence, psychological development, emotions, theories of personality, health psychology, social psychology, diagnosis and treatment of psychological disorders
Class size: ~ 400
Mean Instructor Score: None Provided
- Spring 2020 Research Methods in Psychology U. of Colorado Boulder
Presented course materials on research design and statistical analyses to psychology majors, which culminated in students conducting and presenting their own research.
Topics: foundations of research, philosophy of science, evaluation of sound research, measurement assessment, ethics of research, survey design and sampling, appropriate statistical analyses, writing research articles using proper APA format, tips for successful scientific presentations.
Class size: ~ 100 each (two sections)
Mean Instructor Score: 5.6/6 (*avg. across two sections*)

- Fall 2019 Biological Psychology U. of Colorado Boulder
Designed course materials and assessments that required students to apply knowledge they acquired from other courses, including our introduction to psychology class, to in-depth analyses of important neuroscience principles, which was demonstrated through various in-class activities, weekly quizzes, homework assignments, and comprehensive exams.
Topics: history of neuroscience, cells of the nervous system and neuroanatomy, communication within and between neurons, psychopharmacology, sensory systems, homeostasis and biological rhythms, the neurobiology of emotions, aggression and stress, the biology of psychological disorders.
Class size: ~ 150
Mean Instructor Score: 5.61/6
- Fall 2019 Research Methods in Psychology U. of Colorado Boulder
Presented course materials on research design and statistical analyses to psychology majors, which culminated in students conducting and presenting their own research.
Topics: foundations of research, philosophy of science, evaluation of sound research, measurement assessment, ethics of research, survey design and sampling, appropriate statistical analyses, writing research articles using proper APA format
Class size: ~ 80 each section (two course sections)
Mean Instructor Score: 5.77/6 (*avg. across two sections*)
- Summer 2019 Psychological Statistics U. of Colorado Boulder
Presented course materials on the basics of statistical analyses to psychology majors, which culminated in students choose which statistical test is most appropriate for a given data set.
Topics: basics of hypothesis testing, frequency distributions, measures of central tendency, z-scores and normal distributions, effect size and power, t-tests, one-way and factorial ANOVAs, correlations, chi-squared tests and other non-parametric tests
Class size: ~ 40
Mean Instructor Score: 5.9/6
- Summer 2019 Research Methods in Psychology U. of Colorado Boulder
Presented course materials on research design and statistical analyses to psychology majors, which culminated in students conducting and presenting their own research.
Topics: foundations of research, philosophy of science, evaluation of sound research, measurement assessment, ethics of research, survey design and sampling, appropriate statistical analyses, writing research articles using proper APA format, tips for successful scientific presentations.
Class size: ~ 30
Mean Instructor Score: 5.62/6
- Spring 2019 General Psychology U. of Colorado Boulder
Presented course materials on the foundations of the field of psychology to a diverse audience of various majors and non-majors across the entire CU campus.
Topics: history of psychology, basics of experimental research, neuroscience, consciousness, sensation and perception, learning and memory, thinking and intelligence, psychological development, emotions, theories of personality, health psychology, social psychology, diagnosis and treatment of psychological disorders
Class size: ~ 400 each (two sections)
Mean Instructor Score: 5.17/6 (*avg. across two sections*)

- Spring 2019 Research Methods in Psychology U. of Colorado Boulder
Presented course materials on research design and statistical analyses to psychology majors, which culminated in students conducting and presenting their own research.
Topics: foundations of research, philosophy of science, evaluation of sound research, measurement assessment, ethics of research, survey design and sampling, appropriate statistical analyses, writing research articles using proper APA format, tips for successful scientific presentations.
Class size: ~ 80
Mean Instructor Score: 5.6/6
- Fall 2018 General Psychology U. of Colorado Boulder
Presented course materials on the foundations of the field of psychology to a diverse audience of various majors and non-majors across the entire CU campus.
Topics: history of psychology, basics of experimental research, neuroscience, consciousness, sensation and perception, learning and memory, thinking and intelligence, psychological development, emotions, theories of personality, health psychology, social psychology, diagnosis and treatment of psychological disorders
Class size: ~ 400
Mean Instructor Score: 5.3/6
- Fall 2018 Psychological Statistics U. of Colorado Boulder
Presented course materials on the basics of statistical analyses to psychology majors, which culminated in students choose which statistical test is most appropriate for a given data set.
Topics: basics of hypothesis testing, frequency distributions, measures of central tendency, z-scores and normal distributions, effect size and power, t-tests, one-way and factorial ANOVAs, correlations, chi-squared tests and other non-parametric tests
Class size: ~ 90 each section (two course sections)
Mean Instructor Score: 5.55/6 (*avg. across two sections*)
- Summer 2018 Research Methods in Psychology U. of Colorado Boulder
Presented course materials on research design and statistical analyses to psychology majors, which culminated in students conducting and presenting their own research.
Topics: foundations of research, philosophy of science, evaluation of sound research, measurement assessment, ethics of research, survey design and sampling, appropriate statistical analyses, writing research articles using proper APA format
Class size: ~ 25 each section (2 course sections- summer A and B)
Mean Instructor Score: 5.8/6 (*avg across two sections*)
- Spring 2018 General Psychology U. of Colorado Boulder
Presented course materials on the foundations of the field of psychology to a diverse audience of various majors and non-majors across the entire CU campus with the assistance of learning assistants.
Topics: history of psychology, basics of experimental research, neuroscience, consciousness, sensation and perception, learning and memory, thinking and intelligence, psychological development, emotions, theories of personality, health psychology, social psychology, diagnosis and treatment of psychological disorders
Class size: ~ 400 each section (two sections)
Mean Instructor Score: 5.2/6

Spring 2018 Research Methods in Psychology U. of Colorado Boulder
Presented course materials on research design and statistical analyses to psychology majors, which culminated in students conducting and presenting their own research.

Topics: foundations of research, philosophy of science, evaluation of sound research, measurement assessment, ethics of research, survey design and sampling, appropriate statistical analyses, writing research articles using proper APA format

Class size: ~ 80

Mean Instructor Score: 5.7/6

Fall 2017 General Psychology U. of Colorado Boulder
Presented course materials on the foundations of the field of psychology to a diverse audience of various majors and non-majors across the entire CU campus with the assistance of learning assistants.

Topics: history of psychology, basics of experimental research, neuroscience, consciousness, sensation and perception, learning and memory, thinking and intelligence, psychological development, emotions, theories of personality, health psychology, social psychology, diagnosis and treatment of psychological disorders

Class size: ~ 400

Mean Instructor Score: 5.3/6

Summer 2017 Research Methods in Psychology U. of Colorado Boulder
Presented course materials on research design and statistical analyses to psychology majors, which culminated in students conducting and presenting their own research.

Topics: foundations of research, philosophy of science, evaluation of sound research, measurement assessment, ethics of research, survey design and sampling, appropriate statistical analyses, writing research articles using proper APA format, tips for successful scientific presentations.

Class size: ~ 40

Mean Instructor Score: 6.0/6

Spring 2017 General Psychology U. of Colorado Boulder
Presented course materials on the foundations of the field of psychology to a diverse audience of various majors and non-majors across the entire CU campus.

Topics: history of psychology, basics of experimental research, neuroscience, consciousness, sensation and perception, learning and memory, thinking and intelligence, psychological development, emotions, theories of personality, health psychology, social psychology, diagnosis and treatment of psychological disorders

Class size: ~ 400 each section (two sections)

Mean Instructor Score: 5.5/6

Spring 2017 Psychological Statistics U. of Colorado Boulder
Presented course materials on the basics of statistical analyses to psychology majors, which culminated in students choose which statistical test is most appropriate for a given data set.

Topics: basics of hypothesis testing, frequency distributions, measures of central tendency, z-scores and normal distributions, effect size and power, t-tests, one-way and factorial ANOVAs, correlations, chi-squared tests and other non-parametric tests

Class size: ~ 70

Mean Instructor Score: 5.8/6

Fall 2016	Research Methods in Psychology	U. of Colorado Boulder
Presented course materials on research design and statistical analyses to psychology majors, which culminated in students conducting and presenting their own research.		
<i>Topics:</i> foundations of research, philosophy of science, evaluation of sound research, measurement assessment, ethics of research, survey design and sampling, appropriate statistical analyses, writing research articles using proper APA format, tips for successful scientific presentations.		
<i>Class size:</i> ~ 70 each section (2 sections)		
Mean Instructor Score: 5.5/6		
Fall 2016	General Psychology	U. of Colorado Boulder
Presented course materials on the foundations of the field of psychology to a diverse audience of various majors and non-majors across the entire CU campus.		
<i>Topics:</i> history of psychology, basics of experimental research, neuroscience, consciousness, sensation and perception, learning and memory, thinking and intelligence, psychological development, emotions, theories of personality, health psychology, social psychology, diagnosis and treatment of psychological disorders		
<i>Class size:</i> ~ 400		
Mean Instructor Score: 5.6/6		
Spring 2016	Animal Behavior	U. of Colorado Denver
<i>Class size:</i> ~ 50		
Mean Instructor Score: 5.7/6		
Every Fall and Spring 2013- 2016	Biological Basis of Behavior	U. of Colorado Denver
<i>Class size:</i> ~ 100		
Mean Instructor Score: 5.4/6		
Spring 2015 and Fall 2015	Research Methods in Psychology	U. of Colorado Denver
<i>Class size:</i> ~ 30		
Mean Instructor Score: 5.4/6		
Fall 2014	Behavioral Neuroscience	U. of Colorado Denver
<i>Class size:</i> ~ 20		
Mean Instructor Score: 5.6/6		

Graduate

Summer 2016	Experimental Design & Research Methods	U. of Colo. School of Medicine
Fall 2015	Teaching and Professional Skills	U. of Colo. School of Medicine
Spring 2015	Neuroanatomy	U. of Colo. School of Medicine
Fall 2013	Neuroethology	U. of Colo. Neuroscience Program (Anschutz)

Professional Service

Student Committee Service (CU Boulder and U C School of Medicine)

Undergraduate Honor's Theses (CU Boulder)

2019 – 2020	Kourtney Kelly	Department of Psychology and Neuroscience
2019 – 2020	Stephen Troy	Department of Philosophy
2018 – 2019	Sarah Vacek	Department of Psychology and Neuroscience

2018 – 2019	Renee Dreher	Department of Psychology and Neuroscience
2017 – 2018	Haley March	Department of Psychology and Neuroscience

Master's Theses (U C School of Medicine)

2020 – <i>present</i>	Andrew Hull	Modern Human Anatomy Program
2020 – <i>present</i>	Hailey Bunder	Modern Human Anatomy Program
2019 – 2020	MariaFrancisca Zabalaga-Haberman	Modern Human Anatomy Program
2019 – 2020	Yu Jung Choi	Modern Human Anatomy Program
2018 – 2019	Cassidy Plunkett	Modern Human Anatomy Program
2017 – 2018	Carissa Vinovskis	Modern Human Anatomy Program
2017 – 2018	Angelique Duenas	Modern Human Anatomy Program
2016- 2017	Benjamin Cullen	Modern Human Anatomy Program
2016- 2017	Briauna Blezinski	Modern Human Anatomy Program
2014- 2016	Chelsea Goldberg	Modern Human Anatomy Program

Departmental Committee Service (CU Boulder)

2020 – <i>present</i>	Faculty Mentor for Kelly Gildersleeve
2020 – <i>present</i>	New Neuroscience Instructor Search Committee
2018 – <i>present</i>	Psi Chi, Faculty Co-Advisor
2016 – <i>present</i>	Curriculum for Undergraduate Education (CUE)
2020 (fall)	Faculty Merit Task Force
2019 – 2020	New Psychology Instructor Search Committee (co-chair)
2019	Faculty Development Committee
2017	PSYC 1001 (General Psychology) Learning Goals Committee

Miscellaneous Service

2020

- Wrote Letters of Recommendation for 28 undergraduate students, 2 letters of support for faculty and 2 letters of support for former Departmental staff
- Conducted one classroom observation for an instructor's merit review

2019

- Wrote Letters of Recommendation for 23 undergraduate students
- Conducted one classroom observation for a graduate student's Graduate Teaching Certificate
- Supervised two graduate students' training hours for their Graduate Teaching Certificates
- Organized the Spring 2019 Induction for Psi Chi
- Advised two faculty in the English Department on 'best practices' for using R/ R Studio in undergraduate student classes

2018

- Wrote Letters of Recommendation for 17 undergraduate students
- Conducted one classroom observation for a graduate student's Graduate Teaching Certificate
- Supervised one graduate student's training hours for their Graduate Teaching Certificate

Departmental Presentations

2019	Tips for Navigating the 'Adventure' of Teaching	Cognitive 'Brown Bag' (CU Boulder)
2019	Adventures in Teaching and Research: Can You Teach an 'Old' Dog New Tricks?	Neuroscience Club (CU Boulder)
2019	'Get Psyched' Professor Panel	Psi Chi (CU Boulder)
2018	Careers in Neuroscience: Driving Your Own 'Boat' to Your Future Career	Neuroscience Club (CU Boulder)
2018	Taste and the Digestive System: The Complexity Behind What to Eat for Dinner	Psychology Club (CU Boulder)

Professional Outreach and Awards*Outreach*

2019	Incoming Freshman Outreach	CU Boulder Arts and Sciences
2018	Psychology and the Brain	Cool Off with 43 Degrees CU Boulder Arts and Sciences Ice Cream Social
2015	Minds on Brains	N.Y. Museum of Natural History, California Academy of Sciences, Denver Museum of Nature and Science
2014	The Brain and Our Senses	Denver Museum of Nature and Science
2013	Conversations in Local Health Research	Denver Museum of Nature and Science

Awards

2019	Teaching Award	Department of Psychology and Neuroscience, CU Boulder
2018	Woman Who Make a Difference	Center for Inclusion and Social Change, CU Boulder
2014	Polak Young Investigator Award	Association for Chemoreception Sciences
2013	Best Oral Presentation	Rocky Mountain Regional Neuroscience Meeting

2011	Featured in Wired Magazine	'Why Do We Like the Taste Of Protein?' www.Wired.com
2005	Beidler Fellow (top neuroscience graduate)	Florida State University

Teaching Conferences Attended

2020	CTP Annual Retreat (teaching panelist), Florida State University	
2018	PsychOne Conference, Duke University	
2017	9 th Annual STEM Symposium, University of Colorado Boulder	
2017	TRESTLE Annual Meeting, University of Indiana	

Selected Conference Presentations

Stratford, J.M., Sasnett-Martichuski, D., Friedman, N., Rhee, S., Berta, J., Chasteen, S. & Blair, I. Getting students 'psyched' about psychology: What do we want our students to learn in an introductory psychology course? 9th Annual STEM Symposium, University of Colorado Boulder, 2017

Stratford, J.M., Sasnett-Martichuski, D., Friedman, N., Rhee, S., Berta, J., Chasteen, S. & Blair, I. Getting students 'psyched' about psychology: What do we want our students to learn in an introductory psychology course? 2017 TRESTLE Annual Meeting, University of Indiana, 2017

Finger, T.E., **Stratford, J.M.** "Sour: More than a Primary Taste." 26th Annual Meeting of the European-Chemoreception-Research-Organization (ECRO), 2016

Stratford, J.M. Activation of intestinal sodium-glucose co-transporters 1 and 3 is sufficient for mice to form a conditioned flavor preference, 36th Annual Meeting for the Association for Chemoreception Sciences, Bonita Springs, FL, 2014

Stratford, J.M. Taste and the Digestive System: The complexity behind your decision of what to eat for dinner. Postdoctoral Seminar Series, U. of Colorado Denver, 2014

Stratford, J.M. Nutritive value, not taste, is necessary for the formation of conditioned flavor preferences. 33rd Blankenese Conference Nutrient Sensing: From Brain to Gut, Hamburg-Blankenese, Germany, 2013

Stratford, J.M. Nutritive value, not taste, is necessary for conditioned flavor preferences. Rocky Mountain Regional Neuroscience Meeting, Aurora, CO, 2013

Publications

Yu T., Wilson C.E., **Stratford J.M.**, Finger, T.E. (2020). Genetic Deletion of TrpV1 and TrpA1 Does not Alter Avoidance of or Patterns of Brainstem Activation to Citric Acid in Mice. *Chemical Senses*, 45(7), 573-579.

Weinkle L.J., **Stratford J.M.**, Lee L.M.J. (2020). Voice in digital education: The Impact of instructor's perceived age and gender on student learning and evaluation. *Anatomical Sciences Education*, 13(1), 59-70.

Yu T., Wilson C.E., **Stratford J.M.**, Finger, T.E. (2019). Genetic Deletion of TrpV1 and TrpA1 Does not Alter Avoidance of or Patterns of Brainstem Activation to Citric Acid in Mice. bioRxiv 842112 (preprint)

Stratford, J.M., Larson, E.D., Yang, R., Salcedo, E. & Finger, T.E. (2017). 5-HT3A-driven GFP delineates Gustatory Fibers innervating Sour-responsive Taste Cells: A Labeled Line for Sour Taste?, *Journal of Comparative Neurology*, 525 (10), 2358-2375.

Stratford, J.M., Thompson, J.A., & Finger, T.E. (2017). Immunocytochemical organization and sour taste activation in the rostral nucleus of the solitary tract of mice, *Journal of Comparative Neurology*, 525 (2), 271-290.

Gaillard D, **Stratford J.M.** (2016). Measurement of Behavioral Taste Responses in Mice: Two-Bottle Preference, Lickometer, and Conditioned Taste-Aversion Tests, *Current Protocols in Mouse Biology*, 6 (4), 380-407.

Stratford, J.M. & Thompson, J.A. (2016). MSG-evoked c-Fos activity in the nucleus of the solitary tract is dependent upon fluid delivery and stimulation parameters, *Chemical Senses*, 441(3), 211-220.

Rorabaugh J.M, **Stratford J.M.**, & Zahniser N.R. (2015). Differences in bingeing behavior and cocaine reward following intermittent access to sucrose, glucose or fructose solutions, *Neuroscience*, 301, 213-220.

Stratford, J.M. and Thompson, J.A. (2014). Beta-galactosidase staining in the nucleus of the solitary tract of Fos-tau-LacZ mice is unaffected by monosodium glutamate taste stimulation. *PLoS One*, 9(9), e107238.

Rorabaugh, J.M., **Stratford J.M.**, & Zahniser, N.R. (2014). A relationship between reduced nucleus accumbens shell and enhanced lateral hypothalamic orexin neuronal activation in longterm fructose bingeing behavior, *PLoS One*, 9(4), e95019.

Ohkuri, T., Horio, N., **Stratford, J.M.**, Finger, T.E. & Ninomiya, Y. (2012). Residual chemoresponsiveness to acids in the superior laryngeal nerve in "taste-blind" (P2X2/P2X3 double KO) mice. *Chem Senses*, 37(6), 523-532.

Stratford, J.M. & T.E. Finger. (2011). Central representation of postingestive chemosensory cues in mice that lack the ability to taste. *J Neurosci*, 31(25), 9101-1011.

Stratford, J.M. & Contreras, R.J. (2009). Saliva and other taste stimuli are important for gustatory processing of linoleic acid. *Am J Physiol Regul Integr Comp Physiol*, 297(4), R1162-1170.

Stratford, J.M. & Contreras, R.J. (2009) Peripheral gustatory processing of linoleic acid. *Fat Detection: Taste, Texture, and Post Ingestive Effects*. 123-136.

Stratford, J.M. & Contreras, R.J. (2009). Saliva and other taste stimuli are important for gustatory processing of linoleic acid. *Am J Physiol Regul Integr Comp Physiol*, 297(4), R1162-R1170.

Stratford, J.M., Curtis, K.S., & Contreras, R.J. (2008). Linoleic acid increases chorda tympani nerve responses to and behavioral preferences for monosodium glutamate by male and female rats. *Am J Physiol Regul Integr Comp Physiol*, 295(3), R764-R772.

Stratford, J.M., Curtis, K.S., & Contreras, R.J. (2008). Linoleic acid increases chorda tympani nerve responses to and behavioral preferences for monosodium glutamate by male and female rats. *Am J Physiol Regul Integr Comp Physiol*, 295(3), R764-R772.

Stratford, J.M., Curtis, K.S., & Contreras, R.J. (2006). Chorda tympani nerve transection alters linoleic acid taste discrimination by male and female rats. *Physiol and Behav*, 89(3), 311-319.

Curtis, K.S., **Stratford, J.M.,** & Contreras, R.J. (2005). Estrogen increases the taste threshold for sucrose in rats. *Physiol and Behav*, 86(3), 281-286.

Completed Funding

2011- 2014 <i>Grant number:</i> 1F32DC012025-01A1	Individual Post-doctoral NRSA	National Institutes of Health
2008 – 2011	Amino Acid Research Grant	Ajinomoto Corporation
2007 – 2009 <i>Grant number:</i> F31 DC008934	Individual Predoctoral NRSA	National Institutes of Health
2004 – 2007 <i>Grant number:</i> T32 DC00044	Institutional NRSA Chemosensory Training Award	Florida State University