

**Education:**

2004-2010 Texas A&M University  
Degree: Ph.D.- Experimental Psychology  
Dissertation: The roles of nicotinic and muscarinic cholinergic receptors in risky and impulsive decision making.  
2001-2004 California State University, San Marcos  
Degree: M.A.- Experimental Psychology  
Thesis: Effects of NMDA receptor antagonists on sensitization to morphine-induced locomotor stimulation in rats.  
1996- 2001 California State University, San Marcos  
Degree: B.A.-Psychology, Minor-Biology

**Employment:**

2017-Present Assistant Professor  
School of Pharmacy, University of Texas at El Paso  
2016-2017 Assistant Project Scientist  
Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles  
2011-2016 Postdoctoral Research Scholar  
Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles  
2011 Research, Mentorship, and Training Consultant  
California State University Auxiliary and Research Services Corporation, San Marcos  
2010-2011 Postdoctoral Research Scholar  
Department of Neurobiology and Behavior, University of California, Irvine

**Professional Experience:**

2016-2017 Assistant Professor – University of Texas at El Paso  
School of Pharmacy  
Examine the role of cholinergic signaling in the effects of reward-paired cues on decision making.  
2016-2017 Assistant Project Scientist - UC Los Angeles  
Department of Psychiatry and Biobehavioral Sciences  
PI: Nigel Maidment, Ph.D.  
Examine the role of opioid systems in food and drug reward seeking and taking behavior.  
2011-2016 Post-doctoral Scholar- UC Los Angeles  
Department of Psychiatry and Biobehavioral Sciences  
PI: Nigel Maidment, Ph.D.  
Examine the role of opioid systems in food and drug reward seeking and taking behavior.  
2010-2011 Post-doctoral Scholar- UC Irvine  
Department of Neurobiology and Behavior  
PI: John Marshall, Ph.D.  
Examined the neurotoxic effects of methamphetamine binge treatment and associated cognitive deficits.  
2004-2010 Research Associate- Texas A&M University  
Department of Psychology  
PI: Barry Setlow, Ph.D.  
Investigated effects of psychostimulants on motivation, learning, memory, and cost-benefit decision making.  
2004-2008 Research Associate- Texas A&M University  
Department of Psychology  
PI: Antonio Cepeda-Benito, Ph.D. / Barry Setlow, Ph.D.

## Curriculum Vitae

Ian, A. Mendez, Ph.D.

- 2001 Investigated the effects of nicotine on motivation, reward, and feeding behavior.  
Summer Research Intern – The Scripps Research Institute  
Department of Neuropharmacology  
PI: Athina Markou
- 1998-2004 Examined the effects of PCP and methamphetamine on Intracranial Self-Stimulation  
Research Associate- CSU, San Marcos  
Department of Psychology  
PI: Keith A. Trujillo, Ph.D.
- 1999-2000 Examined the role of NMDA receptors in opiate-induced neuroplasticity.  
Research Associate- CSU, San Marcos  
Department of Psychology  
PI: Gerardo Gonzalez, Ph.D.  
Conducted bilingual interviews using Voice Interactive Depression Assessment Survey (VIDAS).

## Teaching Experience:

### *Instructor*

- 2016 Sheep Brain Dissection Course, Brain Awareness Week, UC Los Angeles
- 2014 Molecular Mechanisms in Human Disease, Breakout Session, UC Los Angeles
- 2014 Ethics and Integrity in Biomedical Research, Breakout Session, UC Los Angeles
- 2004 Introduction to Psychology, Breakout Session, CSU San Marcos
- 2001-2002 Tutor, Psychology Academic Resource Lab, Department of Psychology, CSU San Marcos.

### *Guest Lecturer*

- 2014 Research-Informed Practices to Prevent Substance Abuse in Racial and Ethnic Minority Adolescents, Professional School of Social Work, University of Michigan.
- 2013 Drugs, Society and Human Behavior, Professional School of Social Work, University of Michigan.
- 2011 Research in Psychology Core, Department of Psychology, CSU Long Beach.

### *Training in Teaching*

- 2017 Advancing Learning Through Evidence-Based STEM Teaching, EdX – UC Los Angeles
- 2016 An Introduction to Evidence-Based Undergraduate STEM Teaching, EdX - UC Los Angeles
- 2014 Bioscience Postdoc Educational Leadership Program, Biomedical and Life Sciences, UC Los Angeles.
- 2013 Effective Teaching Workshop, Marine Biological Laboratories, Woods Hole MA
- 2006 A Workshop on College Teaching and the Teaching of Psychology, Texas A&M University
- 2003-2004 Teaching in Psychology Course, Department of Psychology, CSU San Marcos.

## Student Mentorship:

### *Individual Student Mentorship*

#### Texas A&M University

- George Edwards III (2007-2010) Graduate student at the University of Texas Health Science Center in Houston
- Jeffrey Mayse (2007-2010) Received PhD in Behavioral Neuroscience at The Johns Hopkins University  
Currently Post-Doctoral Associate at Brown University
- Ryan Gilbert (2007-2010) Technical Sales Representative at Harvard Biosciences
- Matthew Williams (2007-2008)
- Colin Volkes (2006-2007)
- Chris Schafer (2006-2007)
- Karienn Montgomery (2005-2006) Received PhD in Neuroscience at the University of Florida  
Currently Post-Doctoral Associate at Texas A&M University

#### University of California, Los Angeles

- Ricardo Torres (2017)

## **Curriculum Vitae**

**Ian, A. Mendez, Ph.D.**

Linda Tsan (2013-2017) Graduate Student at University of Southern California

Vanessa Milan (2016-2017)

Monica Campos (2016)

Stephanie Lee (2013-2016)

Chris Soriano (2015-2016)

Lilian Coie (2014-2016)

Aneesa Yousefi (2014-2015)

Angela Liu (2013-2014) Research Technician at University of California, Irvine

### ***Mentoring Programs***

2017 Mentor, UCLA Brain Research Institute Summer Undergraduate Research Experience  
2016-Present Mentor, National Mentoring Network.  
2016 Mentor, Santa Monica College/UCLA Summer Scholars Research Program  
2011 Mentor, Office for Training, Research, & Education in the Sciences Programs, CSU San Marcos  
1999-2001 Peer Advisor, College of Arts and Science, CSU San Marcos

### ***Training in Mentorship***

2016 UCLA Entering Mentoring Training Program  
2015-2016 Project Synapse Member, Providing neuroscience events and workshops for K-12 students

### **Professional Activities:**

#### ***Current Affiliations***

2016-Present Member, International Behavioral Neuroscience Society  
2016-Present Member, NIH National Research Mentoring Network  
2002-Present Member, Society for Neuroscience  
2003-Present Member, National Hispanic Science Network  
1998-Present Member, Psi Chi Honor Society in Psychology

#### ***Organizational Service***

2017 Poster Judge, National Hispanic Science Network on Drug Abuse Annual Meeting  
2017 Panelist, Society for Neuroscience Preparing the Next Generation of Neuroscience Leaders, Responding to Criticism on Manuscripts and Grants Panel  
2014 Panelist, UCLA Collaboration in Undergraduate Research Enrichment Workshop, Postdoc Panel  
2013 Member, Society for Prevention Research Abstract Review Committee  
2010-2011 Member, National Hispanic Science Network Abstract Review Committee  
2008-2009 Committee Member, TAMU Faculty of Neuroscience Annual Symposium Committee  
2008 Panelist, SFN Survival Skills and Ethics Workshop, Graduate Student Panel  
2008-2011 Graduate Student Liaison, National Hispanic Science Network, Early Career Leadership Committee  
2005-2011 Assistant, National Hispanic Science Network– International Subcommittee  
2000-2001 Chairman, Eighth Annual Psychology Research Fair- CSU, San Marcos  
2000-2001 President, PSI CHI Psychology Honor Society- CSU, San Marcos  
1999-2000 Vice-President, PSI CHI Psychology Honor Society- CSU, San Marcos  
1998-1999 Treasurer, Psychology Student Organization- CSU, San Marcos

#### ***Editorial Service***

2015 Reviewer, PLOS One  
2013 Reviewer, Journal of Psychopharmacology  
2010-2012 Editor, El Faro: La Voz De La Red, Newsletter of the National Hispanic Science Network

## Curriculum Vita

Ian Mendez, Ph.D.

2011 Reviewer, International Journal of Developmental Neuroscience  
2010 Reviewer, European Journal of Neuropsychopharmacology

### *Other Professional Development*

2017 Cellular Biology of Addiction Course, Cold Spring Harbor Laboratories  
2017 Scientific Rigor: Promoting Credible Science, Society for Neuroscience Webinar  
2017 MATLAB Fundamentals 3-day workshop  
2016 Data Science and Data Skills for Neuroscientist, Society for Neuroscience Short Course  
2016 MATLAB for Sciences UCLA Workshop  
2015 Optimizing Experimental Design for High-Quality Science, Society for Neuroscience Short Course  
2013 Summer Program in Neuroscience and Ethics Survival, Woods Hole, MA  
2007 University of Pittsburgh Survival Skills and Ethics, Society for Neuroscience 2-day Workshop

### **Honors and Awards:**

*\*Extramural items highlighted in bold*

2015 Best Poster – 13<sup>th</sup> Annual Science Symposium  
Center for Neurobiology of Stress Basic and Translational Science, UC Los Angeles

**2014 College for Problems on Drug Dependence Director's Travel Award**

2013 Postdoctoral Research Award - Fine Science Tools, UC Los Angeles  
2012 UCLA Brain Research Institute Postdoctoral Travel Award

**2011 College for Problems on Drug Dependence Primm-Singleton Travel Award**

2010 Dissertation Award - College of Liberal Arts, Graduate Division, Texas A&M University

**2010 National Institute for Drugs Abuse Frontiers in Neuroscience SFN Travel Award**

**2009 International Society for Research on Impulsivity Travel Award**

**2009 National Institute for Drugs Abuse Frontiers in Neuroscience SFN Travel Award**

2009 First Place - Texas Brain and Spine Institute Annual Conference Poster Award

**2008 National Award of Excellence in Research by a Student**  
**National Hispanic Science Network on Drug Abuse**

**2008 National Institute for Drugs Abuse Frontiers in Neuroscience SFN Travel Award**

**2008 National Institute for Drugs Abuse Early Career Investigators APA Travel Award**

**2007 New York Academy of Sciences Travel Award**

2007 First Place- College of Liberal Arts, Graduate Division  
Texas A&M University Student Research Week

**2003 First Place- Behavioral and Social Sciences, Graduate Division**  
**CSU Statewide Student Research Competition**

2001 University Student Leadership Award Commendation, CSU San Marcos

**1998 Inductee- PSI CHI, Psychology National Honor Society**

### **Grants and Fellowships:**

#### *Current Grants and Fellowships*

2017-2019 Brain and Behavior Research Foundation, NARSAD Young Investigator Award  
Purpose: Investigate interactions between dopamine and enkephalin in striatum and their role in motivation.  
Role: Principle Investigator  
Amount, \$70,000

#### *Completed Grants and Fellowships*

2015-2017 NIH, National Institute of Diabetes and Digestive and Kidney Diseases Diversity Supplement DK098709  
Purpose: Examine Sex differences in cafeteria diet-induced dysregulation of behavior and neurochemistry.

## Curriculum Vita

Ian Mendez, Ph.D.

- Role: Postdoctoral Trainee, co-authored grant supplement proposal (PI: Dr. Nigel Maidment)  
Amount: \$158,087.00
- 2014-2017 NIH, National Institute of Aging Grant AG045380  
Purpose: Investigate neurochemical bases for changes in decision-making across lifespan.  
Role: Significant Research Contributor, co-authored grant proposal (PI: Dr. Nigel Maidment)  
Amount: \$2,5M
- 2015-2017 SFN, Neuroscience Scholars Program Fellowship, Society for Neuroscience  
Purpose: Enhance career development and professional networking opportunities.  
Role: Postdoctoral Fellow  
Amount: Annual Stipend \$1,500
- 2013-2015 NIH, NIDA F32 Postdoctoral NRSA Individual Training Grant DA035070  
Purpose: Examine effect of cocaine sensitization on cue-evoked reward seeking and dopamine release.  
Role: Postdoctoral Fellow, Co-authored grant proposal (PI: Sean Ostlund)  
Amount: Annual Stipend \$42,000
- 2011-2013 NIH, NIDA T32 NRSA Institutional Training Grant, University of California Los Angeles  
Purpose: Support Semel Institute Translational Neuroscience in Drug Abuse Program  
Role: Postdoctoral Trainee  
Amount: Annual Stipend \$39,000
- 2005-2010 NIH, NIDA T31 NRSA Institutional Training Grant, Texas A&M University  
Purpose: Support Texas Consortium in Behavioral Neuroscience Graduate Program.  
Role: Graduate Student  
Amount: Annual Stipend \$24,000
- 2004 Texas A&M University, Graduate Diversity Fellowship  
Purpose: Support Graduate Student research Activities at Texas A&M University.  
Role: Graduate Student  
Amount: Annual Stipend \$22,000
- 2002-2004 Cal State University San Marcos, Research Initiative for Scientific Enhancement (RISE) Program.  
Purpose: Support Undergraduate Student Research Activities at CSU San Marcos  
Role: Undergraduate Student  
Amount: Annual Stipend \$6,000
- 2000-2001 California State University System, Sally Casanova Pre-Doctoral Scholar  
Purpose: Support Undergraduate Student Research Activities at CSU San Marcos.  
Role: Undergraduate Student  
Amount: Annual Stipend \$3,000

## Peer-Reviewed Publications:

Mendez, I.A., Murphy, N.P., S., Ostlund, Maidment, N.T. (*In Preparation*). Aged Related Changes in Motivation for Food Rewards.

Mendez, I.A., Murphy, N.P., Lam, H.A., Lee, S., Ostlund, S.B., Boulter, J., Maidment, N.T. (*In Preparation*). The Role of Enkephalin Signaling in Dopamine D2-Receptor Expressing Neurons in Reward and Aversion.

1. Mittal, N., Minasyan, A. Romaneschi, N., Hakimian, J., Gonzalez-Fernandez, G., Albert, R., Desai, N., Mendez, I.A., Schallert, T., Ostlund, S.B., Walwyn, W. (2017). Beta-arrestin 1 regulation of reward-motivated behaviors and glutamatergic function. *PLOS One*. <https://doi.org/10.1371/journal.pone.0185796>.

2. Mendez, I.A., Carcoba, L., Wellman, P.J. and Cepeda-Benito, A., (2016). Meal patterns and body weight during and after continuous nicotine treatment in male rats as a function of high-fat diet. *Experimental and Clinical Psychopharmacology*. 24(6), 477-484. Abstract available at: <http://psycnet.apa.org/journals/pha/24/6/477/>.
3. Mendez, I.A., Maidment, N.T., Murphy, N.P. (2016). Parsing the hedonic and motivational influences of nociceptin on feeding using licking microstructure analysis in mice. *Behavioral Pharmacology*. 27(6), 516-527. <http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00008877-201609000-00004&LSLINK=80&D=ovft>.
4. Mendez, I.A., Ostlund, S.B., Maidment, N.T., Murphy, N.P. (2015). Involvement of endogenous enkephalins and  $\beta$ -endorphin in feeding and diet-induced obesity. *Neuropsychopharmacology*, 40(9), 2103-2112. <http://www.nature.com/npp/journal/v40/n9/full/npp201567a.html>.
5. Mendez, I.A., Damborsky, J.C., Gilbert, R., Winzer-Serhan, U.H., Bizon, J. and Setlow, B. (2013).  $\alpha 4\beta 2^*$  and  $\alpha 7$  nicotinic acetylcholine receptor binding predicts choice preference in two cost benefit decision making tasks. *Neuroscience*. 230, 121-131. <http://www.sciencedirect.com/science/article/pii/S0306452212010962>.
6. Mendez, I.A., Gilbert, R., Bizon, J. and Setlow, B. (2012). Effects of acute administration of nicotinic and muscarinic cholinergic agonists and antagonists on different forms of cost-benefit decision making. *Psychopharmacology*, 224(4), 489-499. <https://link.springer.com/article/10.1007%2Fs00213-012-2777-y>.
7. Wallis, D., Hill, D.S., Mendez, I.A., Abbott, L.C., Finnell, R.H., Wellman, P.J. and Setlow, B. (2012). Initial characterization of the *Lphn3* mutant mouse; relevance to ADHD and addiction. *Brain Research*, 1463, 85-92. <http://www.sciencedirect.com/science/article/pii/S000689931200813X>.
8. Mitchell, M.R., Mendez, I.A., Vokes, C.M., Damborsky, J.C., Winzer-Serhan, U.H., and Setlow B. (2012). Effects of developmental nicotine exposure on decision-making in adulthood. *Behavioral Pharmacology*, 23(1), 34-42. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3253892/>.
9. Simon, N.W., Beas, B.S., Montgomery, K.S., Mitchell, M.R., LaSarge, C.L., Mendez, I.A., Banuelos, C., Vokes, C., Taylor, A.B., Haberman, R.P., Bizon, J.L., Setlow, B. (2011). Dopaminergic modulation of risky decision-making. *Journal of Neuroscience*, 31(48), 17460-17470. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3307370/>.
10. Mendez, I.A., Simon, N.W., Hart, N., Mitchell, M.R., Nation, J.R., Wellman, P.J. and Setlow, B. (2010). Self-administered cocaine causes lasting increases in impulsive choice in a delay discounting task. *Behavioral Neuroscience*, 24(4), 470-477. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2976632/>.  
*\*Most cited experimental article in Behavioral Neuroscience in 2010.*
11. Simon, N.W., LaSarge, C.L., Montgomery, K.S., Williams, M.T., Mendez, I.A., Setlow, B., and Bizon, J.B. (2010). Good things come to those who wait: attenuated discounting of delay rewards in aging. *Neurobiology of Aging*, 31(5), 853-862. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2866647/>.
12. Setlow, B., Mendez, I.A., Mitchell, M., Simon, N.W. (2009). Effects of chronic administration of drugs of abuse on discounting of delayed rewards (impulsive choice) in animal models *Behavioural Pharmacology*, 20(5-6), 380-389. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2874684/>.
13. Mendez, I.A., Williams, M.T., Bhavsar, A., Lu, A., Bizon, J., and Setlow, B. (2009). Long-lasting sensitization of reward-directed behavior by amphetamine. *Behavioral Brain Research*, 201(1), 74-79. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2680778/>.  
*\*Referenced by Dr. Kent Berridge in Faculty of 1000 Biology.*
14. Simon, N.W., Mendez, I.A., and Setlow, B. (2009). Effects of prior Amphetamine exposure on approach strategy in appetitive Pavlovian condition. *Psychopharmacology*, 202(4), 699-709. <https://link.springer.com/article/10.1007%2Fs00213-008-1353-y>.
15. Mendez, I.A., Montgomery, K.A., LaSarge, C.L., Simon, N.W., Bizon, J.L., and Setlow, B. (2008). Long-term effects of prior cocaine exposure on Morris water maze performance. *Neurobiology of Learning and Memory*, 89(2), 185-191. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2258220/>.
16. Mendez, I.A. and Trujillo, K.A. (2008). Effects of NMDA receptor antagonists on opiate analgesia tolerance and locomotor sensitization in rats. *Psychopharmacology*, 196(3), 497-509. <https://link.springer.com/article/10.1007%2Fs00213-007-0984-8>.
17. Simon, N.W., Mendez, I.A., and Setlow, B. (2007). Cocaine exposure causes long-term increases in impulsive choice behavior. *Behavioral Neuroscience*, 121(3), 543-549. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2581406/>.
18. Cepeda-Benito, A., Reynoso, J.T., Davis, K.W., Susabda, K.A., Mendez, I.A., and Harraid, J.H. (2005). Inter-dose interval effects on the development of contextual tolerance to nicotine's analgesic effects in rats (*Rattus norvegicus*). *Journal of Experimental and Clinical Psychology*, 14(2), 180-189. Abstract available at: <http://psycnet.apa.org/journals/pha/14/2/180/>.

**Research Presentations:***Invited Talks*

- Mendez, I.A. (2017). A Role for Striatal Enkephalin in the Ability of Food-Paired Cues to Increase Motivation for Food Rewards. Brain Mechanisms and Cognitive Control of Eating: From Molecular to Behavior Session. Talk Presented at the National Hispanic Science Network Annual Conference.
- Mendez, I.A. (2017). The Pursuit of Happiness: New Insights into Brain Mechanisms Driving Reward Seeking Behavior. Talk presented at the School of Pharmacy at The University of Texas at El Paso.
- Mendez, I.A. (2017). Cue-Induced Increases in Motivation for Rewards: An Important Role for Opioids. Talk presented at the UCLA Hatos Center for Neuropharmacology Annual Board Meeting.
- Mendez, I.A. (2016). Dissecting Striatal Enkephalins' Role in Hedonic and Motivational Components of Reward Processing. Talk presented at the UCLA Integrative Centers for Addition Annual Retreat.
- Mendez, I.A. (2016). The Pursuit of Happiness: New Insights into Brain Mechanisms Driving Reward Seeking. Talk presented to the Department of Psychology at Morehead State University, Kentucky.
- Mendez, I.A. (2016). A Role for Enkephalin in D2-Receptor Expressing Neurons in Reward Motivation and Aversion. Talk presented at the UCLA Hatos Center for Neuropharmacology.
- Mendez, I.A. (2015). Enkephalin signaling in the indirect pathway of the basal ganglia and its role in cue-induced feeding behavior. Talk presented at the UCLA Integrative Center for Addictions Seminar Series.
- Mendez, I.A. (2013). Effects of psychostimulants on Cost-Benefit Decision Making. Talk presented at the UCLA Hatos Center for Neuropharmacology.
- Mendez, I.A. (2013). The role of cholinergic receptors in cost-benefit decision making. Talk presented at the UCLA Learning and Behavior Brown Bag Seminar.
- Mendez, I.A., Simon, N.W., Hart, N., Mitchell, M.R., Nation, J.R., Wellman, P.J. and Setlow, B. (2009). Self-administered cocaine causes lasting increases in impulsive choice in a delay discounting task. Talk Presented at the National Hispanic Science Network Annual Conference.
- Mendez, I.A. (2008). Long-lasting sensitization of reward-directed behavior by amphetamine. Talk presented at CSUSM OBRT Seminar Series.

*Selected Conference Presentations*

- Mendez, I.A., Lam, H.A., Lee, S.N., Boulter, J., Ostlund, S.B., Murphy, N.P., Maidment, N.T. (2017). Role of Enkephalin in Dopamine D2-Receptor Expressing Neurons in Licking Microstructure. Poster Presented at the International Behavioral Neuroscience Society Annual Conference.
- Mendez, I.A., Lam, H.A., Lee, S.N., Boulter, J., Ostlund, S.B., Murphy, N.P., Maidment, N.T. (2016). Role of Enkephalin in Dopamine D2-Receptor Expressing Neurons in Licking Microstructure. Poster Presented at the Society for Neuroscience Annual Conference.
- Mendez, I.A., Murphy, N.P., Ostlund, S.B., Maidment, N.T. (2016). Age-Related Differences in Licking Microstructural Indices of Incentive Motivation and Hedonic Impact in Rats. Poster Presented at the College for Problems on Drug Dependence Annual Conference.
- Mendez, I.A., Murphy, N.P., Ostlund, S.B., Maidment, N.T. (2015). Age-Dependent Changes in Licking Microstructure and Cue-Potentiated Licking in Rats. Poster Presented at the Society for Neuroscience Annual Conference.
- Mendez, I.A., Murphy, N.P., Lam, H.A., Ostlund, S.B., Boulter, J., Maidment, N.T. (2015). The Role of Enkephalin Signaling in Dopamine D2-Receptor Expressing Neurons in Food Reward and Aversion. Poster presented at the 13<sup>th</sup> Annual CNS Basic and Translational Science Symposium.
- Mendez, I.A. (2014). The role of endogenous nociceptin on feeding behavior. Talk Presented at the National Hispanic Science Network on Drug Abuse Annual Conference.
- Mendez, I.A., Kosheleff, A.R., Ostlund, S.B., Murphy, N.P., Maidment, N.T. (2013). Palatability responses and feeding behaviors in pro-enkephalin knockout mice. Poster Presented at the Society for Neuroscience Annual Conference.
- Mendez, I.A., Kosheleff, A.R., Ostlund, S.B., Murphy, N.P., Maidment, N.T. (2012). Differential effects of proenkephalin and beta-endorphin in measures of sucrose palatability. Poster Presented at the Society for Neuroscience Annual Conference.

## Curriculum Vita

Ian Mendez, Ph.D.

- Mendez, I.A., Kosheleff, A.R., Ostlund, S.B., Murphy, N.P., Maidment, N.T.. (2012). The Role of Opioid Peptide and Receptors In Food Reward Processing. Talk Presented at the National Hispanic Science Network on Drug Abuse Annual Conference.
- Mendez, I.A., Simon, N.W., Hart, N., Mitchell, M.R., Nation, J.R., Wellman, P.J. and Setlow, B. (2011). Effects of methamphetamine binge treatment on performance in a working-memory task. Talk Presented at the National Hispanic Science Network Annual Conference.
- Mendez, I.A., Damborsky, J.C., Vokes, C.M., Gilbert, R., Winzer-Serhan, U.H., Bizon, J. and Setlow, B. (2011). The roles of nicotinic and muscarinic cholinergic receptors in cost-benefit decision making. Poster Presented at the College For Problems on Drug Dependence Annual Conference.
- Mendez, I.A., Damborsky, J.C., Gilbert, R., Winzer-Serhan, U.H., Bizon, J. and Setlow, B. (2010). The roles of nicotinic and muscarinic cholinergic receptors in cost-benefit decision making. Poster Presented at the Society for Neuroscience Annual Conference.
- Mendez, I.A., Simon, N.W., Hart, N., Mitchell, M.R., Nation, J.R., Wellman, P.J. and Setlow, B. (2010). The roles of nicotinic and muscarinic cholinergic receptors in cost-benefit decision making. Talk Presented at the National Hispanic Science Network Annual Conference.
- Mendez, I.A., Vokes, C.M., Gilbert, R.J., Bizon, J.L., Setlow, B. (2010). The roles of nicotinic and muscarinic cholinergic receptors in cost-benefit decision making. Poster Presented at the College For Problems on Drug Dependence Annual Conference.
- Mendez, I.A., Bizon, J.L., Setlow, B. (2009). The roles of nicotinic and muscarinic cholinergic receptors in risky and impulsive making. Poster presented at the NIDA Early Career Investigators, American Psychological Association Annual Conference.
- Mendez, I.A., Bizon, J.L., Setlow, B. (2009). The roles of nicotinic and muscarinic cholinergic receptors in risky and impulsive making. Poster presented at the Society for Neuroscience Annual Conference.
- Mendez, I.A., Setlow, B. (2009). The roles of nicotinic and muscarinic cholinergic receptors in decision making. Poster presented at the International Society for Research on Impulsivity Annual Conference.
- Setlow, B., Mendez, I.A., Simon, N.W., Hart, N., Mitchell, M.R., Nation, J.R. and Wellman, P.J. (2009). Self-administered cocaine causes lasting increases in impulsive choice in a delay discounting task. Talk Presented at the College For Problems on Drug Dependence Annual Conference.
- Mendez, I.A., Williams, M.T., Bhavsar, A., Lu, A., Bizon, J.L. and Setlow, B. (2008). Mechanisms of long-lasting incentive sensitization resulting from chronic amphetamine exposure. Poster presented at the NIDA Early Career Investigators, American Psychological Association Annual Conference.
- Mendez, I.A., Setlow, B. (2008). Long-lasting incentive sensitization resulting from chronic amphetamine exposure; role of NMDA receptors. Talk presented at the National Hispanic Science Network Annual Meeting.
- Setlow, B., Simon, N.W., Mendez, I.A. (2008). A rat model of risky decision-making: implications for addiction. Poster presented at the Society for Neuroscience Annual Conference.
- Mendez, I.A., Cepeda-Benito, A. (2008). Nicotine effects on meal pattern and body weight in rats on a high fat diet. Poster presented at the San Antonio Neuroscience Alliance Spring Retreat.
- Setlow, B., Mendez, I.A., and Simon, N.W. (2007). Effects of prior cocaine exposure and orbital frontal cortex lesions on instrumental responding. Poster and talk presented at the NYAS conference Linking Affect to Action: Critical Contributions of the Orbitofrontal Cortex.
- Mendez, I.A., Williams, M.T., Bhavsar, A., Lu, A., Bizon, J., Setlow, B. (2007). Amphetamine exposure and long-lasting sensitization of reward-directed behavior. Poster presented at the Pavlovian Society Conference.
- Mendez, I.A. (2007). Prior amphetamine exposure induces long-lasting sensitization of reward-directed behavior. Talk presented at the 7<sup>th</sup> National Hispanic Science Network on Drug Abuse Annual Meeting
- Mendez, I.A., De Souza, K.A., La Sarge, C.L., Simon, N.W., Bizon, J.L., and Setlow, B. (2006). Long-term effects of cocaine exposure on spatial learning and memory. Poster presented at the Society for Neuroscience Annual Conference.
- Mendez, I.A., De Souza, K.A., La Sarge, C.L., Simon, N.W., Bizon, J.L., and Setlow, B. (2006). Long-term effects of prior cocaine exposure on spatial learning. Poster presented at the 8<sup>th</sup> Annual Conference for the Neurobiology of Learning and Memory.
- Mendez, I.A., Winzer-Serhan, I.A., and Cepeda-Benito, A. (2005). Examination of the role of drug administration rate in the cellular and behavioral mechanisms of nicotine tolerance. Poster presented at the 5<sup>th</sup> National Hispanic Science Network on Drug Abuse Annual Meeting
- Mendez, I.A. and Trujillo, K.A. (2004). NMDA receptor antagonists inhibit morphine tolerance and sensitization in rats: Effects of MK-801, memantine and LY235959. Poster presented at the 4<sup>th</sup> National Hispanic Science Network on



## Curriculum Vita

Ian Mendez, Ph.D.

Drug Abuse Annual Meeting.

Mendez, I.A. and Trujillo, K.A. (2003). NMDA receptor involvement in opiate-induced neural and behavioral plasticity: Studies with morphine, buprenorphine and methadone. Poster presented at the 3<sup>rd</sup> National Hispanic Science Network on Drug Abuse Annual Meeting.

Mendez, I.A. (2003). Effects of the NMDA Receptor Antagonist MK-801 on Tolerance to Opiate Induced Analgesia in Rats. Talk presented at the CSU Statewide Student Research Competition.

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