

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:

2017-Present 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

- 2018 Professionalism, Innovation, Leadership, and Life Skills, UTEP School of Pharmacy
- 2017 Principles of Drug Action, Co-Instructor, UTEP School of Pharmacy
- 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

- 2018 Teaching Webinar: Challenges in the Classroom, AACP
- 2018 Design Thinking Approach to Crafting Curriculum, UT El Paso
- 2018 Blackboard Training, UT El Paso
- 2018 Examsoft Training: Troubleshooting and Exam Creation, UT El Paso
- 2018 Bilingualism and Learning in the Classroom, UT El Paso
- 2017 Examsoft Training: Exam Scenarios, Paper Exams, Importing Answers, & Evaluating Statistics, UT El Paso
- 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

University of Texas at El Paso

- Rodolfo Flores (2017-Present) Dissertation Committee Co-Chair
- Pradeep Kumao Bolla (2017-Present) Dissertation Committee Member

Curriculum Vitae

Jeremiah, Ramos (2018-Present) Dissertation Committee Member
 Nickolas Ortiz (2018-Present)
 Priscilla Ginar (2018-Present)

University of California, Los Angeles

Ricardo Torres (2017) Currently Applying to Medical School
 Linda Tsan (2013-2017) Graduate Student at University of Southern California
 Vanessa Milan (2016-2017) Currently Applying for Research Assistant Position
 Monica Campos (2016)
 Stephanie Lee (2013-2016) Currently Applying to Graduate School
 Chris Soriano (2015-2016)
 Lilian Coie (2014-2016) Graduate Research Assistant at Columbia University Medical Center
 Aneesa Yousefi (2014-2015)
 Angela Liu (2013-2014) Research Technician at University of California, Irvine

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
 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

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

2018-Present Member, UTEP Border Biomedical Research Center
 2017-Present Member, American Associations of Colleges of Pharmacy
 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

2018 Member, National Hispanic Science Network Conference Planning Committee
 2018 Moderator, UTEP Health-Focused Interdisciplinary Research Spotlight Event Scholarship of Research Panel
 2018 Member, UTEP Health-Focused Interdisciplinary Research Spotlight Event Planning Committee
 2017-2018 Member, National Hispanic Science Network, Early Career Leadership Committee

Curriculum Vita

Ian Mendez, Ph.D.

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 Liason, 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

Academic Service

2018-2021	Alternate Member, UTEP Institutional Care and Use Committee
2018-2019	Member, UTEP School of Pharmacy Faculty Excellence Committee
2018-2019	Member, UTEP School of Pharmacy Pharmaceutical Sciences Hiring Committee
2018	Member, UTEP School of Pharmacy Tenure and Promotion Ad-Hoc Committee
2018	Member, UTEP School of Pharmacy Capstone Research Experience Planning Committee
2018	Member, UTEP School of Pharmacy Dress Code Policy Subcommittee
2017-2019	Member, UTEP School of Pharmacy Admissions Committee
2017-2019	Member, UTEP School of Pharmacy Research and Scholarship Committee
2017-2018	Member, UTEP School of Pharmacy Student Excellence Team
2017-2018	Member, UTEP School of Pharmacy Pharmaceutical Sciences Hiring Committee
2017	Member, UTEP School of Pharmacy Course Coordinator & Faculty Teaching Responsibilities Subcommittee

Editorial Service

2018	Reviewer, Neurobiology of Aging
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
2011	Reviewer, International Journal of Developmental Neuroscience
2010	Reviewer, European Journal of Neuropsychopharmacology

Other Professional Development

2018	Aspects of Clinical Pharmacy Self-Study, UT El Paso
2018	Seminar on Promotion and Tenure at UTEP, UT El Paso
2018	Workshop on Objective Structure Clinical Examination Development, UT El Paso
2018	Workshop on Effective Communication, UT El Paso
2018	Workshop on Emotional Intelligence, UT Paso
2018	Seminar on Servant Leadership, UT El Paso
2018	Seminar on Emotional Intelligence in the Workplace, UT El Paso
2018	Seminar on Effective Communication in the Workplace, UT El Paso
2018	NIDA Diversity Scholars Network Scholar, NIDA, NIH
2018	Mentoring Institute for Neuroscience Diversity Scholar, NINDS, NIH

Curriculum Vita

Ian Mendez, Ph.D.

2018	Seminar in Servant Leadership, UT El Paso
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 th 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 Stipends

2018-2020	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 total
2018-2019	UTEP Teach Tech Award Purpose: Work with UTEP Academic Technologies to incorporate technology into class and asses impact. Role: Principle Investigator Amount: \$2,000 total

Completed Grants and Stipends

2015-2017	NIH, National Institute of Diabetes and Digestive and Kidney Diseases Diversity Supplement DK098709
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Curriculum Vita

Ian Mendez, Ph.D.

- Purpose: Examine Sex differences in cafeteria diet-induced dysregulation of behavior and neurochemistry.
Role: Postdoctoral Trainee, co-authored grant supplement proposal (PI: Dr. Nigel Maidment)
Amount: \$158,087.00 total
- 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 total
- 2015-2017 SFN, Neuroscience Scholars Program Fellowship, Society for Neuroscience
Purpose: Enhance career development and professional networking opportunities.
Role: Postdoctoral Fellow
Amount: \$1,500/year
- 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: \$42,000/year
- 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: \$39,000/year
- 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: \$24,000/year
- 2004 Texas A&M University, Graduate Diversity Fellowship
Purpose: Support Graduate Student research Activities at Texas A&M University.
Role: Graduate Student
Amount: \$22,000 total
- 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: \$6,000/year
- 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: \$3,000 total

Peer-Reviewed Publications:

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

Mendez, I.A., Fritze, G.A., Padilla, M.E., Hartman, J. (*In Preparation*). Assessing the impact of "Faculty Profile" videos on Pharm.D. Students' expectations and interests for a capstone research experience.

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.

Flores, R.J. and Mendez, I.A. (*In Preparation*). Effects of Nicotine Vapor Exposure on Rodent Brains and Behavior.

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 β -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*). *Experimental and Clinical Psychopharmacology*, 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

- Padilla, M.E., Christenberry, E.J., Mendez, I.A., Hartman, J., Fritze, G.A., Shenberger, J., Loya, A.M., Khasawneh, F., Alshbool, F., Andrews, S., Rivera, J.O. (2018). BRIDGING Pharmaceutical Sciences and Pharmacy Practice Through a Required, Longitudinal Capstone Research Experience. Poster Presented at the American Association of Colleges of Pharmacy.
- Mendez, I.A., Murphy, N.P., Ostlund, S.B., Maidment, N.T. (2017). Age-related changes in licking microstructure and motivation for palatable rewards. Poster Presented at the Society for Neuroscience Annual Conference.
- 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.

Curriculum Vita

Ian Mendez, Ph.D.

- 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 13th 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.
- 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 7th National Hispanic Science Network on Drug Abuse Annual Meeting

Curriculum Vita

Ian Mendez, Ph.D.

- 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 8th 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 5th 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 4th National Hispanic Science Network on 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 3rd 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.
- Trujillo, K.A., Warmoth, K.P., Peterson, D.J., and Mendez, I.A. (2002). NMDA receptors are involved in opiate-induced behavioral and neural plasticity. Poster presented at the Society for Neuroscience Annual Conference.
- Trujillo, K.A., Warmoth, K.P., Mendez, I.A., Watorski, K., Peterson, D.J., Albertson, D.N., and Swadley-Lewellen, R.M. (2001). Contrasting effects of NMDA receptor antagonists on opiate analgesia and locomotion. Poster presented at the 2001 College on Problems of Drug Dependence Annual Meeting.