

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.
1996- 2001 California State University, San Marcos
Degree: B.A.-Psychology, Minor-Biology

Employment:

2024-Present Associate Professor
School of Pharmacy, University of Texas at El Paso
2017-2024 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

Research 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 stimulants on motivation, learning, memory, cost-benefit decision making.

Curriculum Vita

Ian A. Mendez, Ph.D.

- 2004-2008 Research Associate- Texas A&M University
Department of Psychology
PI: Antonio Cepeda-Benito, Ph.D. / Barry Setlow, Ph.D.
Investigated the effects of nicotine on motivation, reward, and feeding behavior.
- 2001 Summer Research Intern – The Scripps Research Institute
Department of Neuropharmacology
PI: Athina Markou
Examined the effects of PCP and methamphetamine on Intracranial Self-Stimulation
- 1999-2000 Research Associate- CSU, San Marcos
Department of Psychology
PI: Gerardo Gonzalez, Ph.D.
Conducted bilingual interviews using Voice Interactive Depression Assessment Survey (VIDAS).
- 1998-2004 Research Associate- CSU, San Marcos
Department of Psychology
PI: Keith A. Trujillo, Ph.D.
Examined the role of NMDA receptors in opiate-induced neuroplasticity.

Grants and Fellowships:

Grants and Stipends Under Review or Revision

- Sub: 05/05/23 National Institute on Drug Abuse, Research Project Grant (R01) Award
Purpose: Investigating the long-term effects of adolescent nicotine vapor exposure on nicotinic receptors, reward seeking, and decision making.
Role: Principal Investigator
Status: Under Revision

Currently Funded Grants and Stipends

- 2024-2029 National Institute on Drug Abuse Research Project Grant (R01)
Purpose: Examine sex differences and the influence of ovarian hormones on the mechanisms that promote nicotine withdrawal.
Role: Co-Investigator
Amount, \$2M total
- 2020-2024 National Institute for General Medical Sciences, Support of Competitive Research Award (SC2)
Purpose: Investigate the effects of nicotine vapor exposure on cholinergic signaling and decision making in adolescents.
Role: Principal Investigator
Amount, \$339,750 total
- 2021-2024 National Institute on Drug Abuse Administrative Supplement
Purpose: Building a diverse team of researches interested in nicotine addiction research.
Role: Principal Investigator
Amount: \$114,000 total

Completed Grants and Stipends

- 2022-2023 UTEP, University Research Institute Grant
Purpose: Characterizing the role of reward associated structures in brain reward self-stimulation
Role: Principal Investigator
Amount: \$5,000 total
- 2020-2021 National Institute on Drug Abuse Diversity Supplement
Purpose: Identify sex differences in neuronal mechanisms for nicotine withdrawal.

Curriculum Vita

Ian A. Mendez, Ph.D.

- Role: Principal Investigator
Amount: \$120,000 total
- 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: Principal Investigator
Amount, \$70,000 total
- 2015-2017 NIH, NIDDK Diversity Supplement DK098709
Purpose: Examine Sex differences in cafeteria diet-induced dysregulation of behavior and neurochemistry.
Role: Postdoctoral Trainee
Amount: \$158,087.00 total
- 2014-2017 NIH, NIA R01 Grant AG045380
Purpose: Investigate neurochemical bases for changes in decision-making across lifespan.
Role: Significant Research Contributor
Amount: \$2.5M total
- 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 Trainee
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 Trainee
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

Training Grants Submitted with Students

- 2023 National Institute on Drug Abuse Dissertation Award (R36)
Status: Under Review
Purpose: Functional mapping of brain reward structures in male and female rats using ICSS.

PI: Valeria Garcia

Peer-Reviewed Publications:

(*Student Coauthors)

- Mendez, I.A., Murphy, N.P., Lam, H.A., *Lee, S., *Milan, V., 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.
 - *Maynez-Anchondo, L., *Urbina, M., *Rohrer, O., Mendez, I.A. (*In Preparation*). Adolescent nicotine vapor exposure increases nicotine seeking behavior in adulthood.
 - Gordon, N., Chirstenberry, E., Smith, S., Fietze, G.A., Howe, V., Loya, A.M., Mendez, I.A., and Padilla, M.E. (*In Preparation*). Don't worry, be APPE: Evaluating student preparedness for advanced pharmacy practice experiences using a skills-based assessment.
 - *Winfield, J., Mendez, I.A., Fietze, G.A. (*In Preparation*). Meta-Analysis of Low Platelet Monoamine Oxidase Levels and Sensation Seeking.
1. *Martinez, M., *Espinoza, V.E., *Garcia, V., Uribe, K.P., *Negishi, K., Estevao, I.L., Carcoba, L.M., O'Dell, L.E., Khan, A.M., Mendez, I.A. (2023). Withdrawal from repeated nicotine vapor exposure increases somatic signs of physical dependence, anxiety-like behavior, and brain reward thresholds in adult male rats. *Neuropharmacology*.
 2. *Espinoza, V.E., *Giner, P., *Liano, I., Mendez, I.A., O'Dell, L.E. (2022). Sex Differences in approach behavior toward a port that delivers nicotine plumes in an electronic nicotine delivery system. *Experimental Analysis of Behavior*. *Top 10 most-cited papers in 2023.
 3. *Giner, P., *Maynez-Anchondo, L., Liley, A.E., Uribe, K.P., Simon, N.W., Mendez, I.A. (2022) Increased Risky Choice and Reduced CHRN2 Expression in Adult Male Rats Exposed to Nicotine Vapor. *International Journal of Molecular Sciences*, 23(3), 1231. doi: 10.3390/ijms23031231
 4. Carcoba, L.M., *Uribe, K.P., *Ortegon, S., Mendez, I.A., DeBiasi, M., O'Dell, L.E. (2021). Amino acid systems in the interpeduncular nucleus modulate nicotine withdrawal in a sex-dependent manner. *Journal of Neuroscience Research*. doi: 10.1002/jnr.24826
 5. *Flores, R.J., Alshbool, F.Z., *Giner, P., O'Dell, L.E. Mendez, I.A. (2021). Exposure to nicotine vapor causes short-term increases in impulsive choice in rats. *Nicotine and Tobacco Research*. doi: 10.1093/ntr/ntab141.
 6. Padilla, M.E., Fietze, G.A., Hartman, J., Mendez, I.A. (2020). Assessing the impact of faculty research profile videos on students' perceptions towards research at a school of pharmacy. *Currents in Pharmacy Teaching and Learning*.
 7. *Flores, R.J., *Cruz, B., *Uribe, K.P., Correa, V.L., *Arreguin, M.C., Carcoba, L.M., Mendez, I.A., and O'Dell, L.E. (2020). Estradiol promotes and progesterone reduces anxiety-like behavior produced by nicotine withdrawal in rats. *Neuroendocrinology*. doi: 10.1016/j.psychoneu.2020.104694.
 8. 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>.
 9. 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. <http://psycnet.apa.org/journals/pha/24/6/477/>.
 10. 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>.
 11. 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>.
 12. 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>.
13. 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>.
 14. 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>.
 15. 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/>.
 16. 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/>.
 17. 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.
 18. 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/>.
 19. 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/>.
 20. 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*.
 21. 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>.
 22. 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/>.
 23. 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>.
 24. 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/>.
 25. 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. (2024). Establishing a Rodent Model of E-cigarette Use to Investigate the Dangers of Nicotine Vapor Exposure. Talk Presented at Summer Program in Neuroscience Excellence and Success at the Marine Biological Laboratory

Curriculum Vitae

Ian, A. Mendez, Ph.D.

- Mendez, I.A. (2024). Setting Up and Managing My First Lab: Lessons Learned. Talk Presented at Summer Program in Neuroscience Excellence and Success at the Marine Biological Laboratory.
- Mendez, I.A. (2023). Establishing a Rodent Model of E-cigarette Use: Early Findings and New Concerns. Talk Presented at the California State University BRAIN Alliance.
- Mendez, I.A. (2023). Establishing a Rodent Model of E-cigarette Use to Investigate the Dangers of Nicotine Vapor Exposure. Talk Presented at Summer Program in Neuroscience Excellence and Success at the Marine Biological Laboratory
- Mendez, I.A. (2023). Setting Up and Managing My First Lab: Lessons Learned. Talk Presented at Summer Program in Neuroscience Excellence and Success at the Marine Biological Laboratory.
- Mendez, I.A. (2023). Establishing a Rodent Model of E-cigarette Use to Investigate the Dangers of Nicotine Vapor Exposure. Talk Presented at Summer Mentoring and Research Training: Methods In Neuroscience of Drug-Abuse program.
- Mendez, I.A. (2022). Establishing a Rodent Model of E-cigarette Use: Current Progress and Early Findings. Talk Presented at the International Research Training Institute.
- Mendez, I.A. (2022). Establishing a Rodent Model of E-cigarette Use: Current Progress and Early Findings. Talk Presented at UTEPs Igniting the Future of Neuroscience Symposium.
- Mendez, I.A. (2021). Establishing a Rodent Model of E-cigarette Use: Current Progress and Early Findings. Talk Presented at Society for Neuroscience Sun City Chapter Brain Awareness Week.
- Mendez, I.A. (2020). Establishing a Rodent Model of E-cigarette Use: Current Progress and Early Findings. Talk Presented at the Department of Psychology, University of Memphis.
- Mendez, I.A. (2020). Establishing a Rodent Model of E-cigarette Use: Current Progress and Early Findings. Talk Presented at the Department of Psychology, UTEP.
- Mendez, I.A. (2020). Establishing a Rodent Model of E-cigarette Use: Current Progress and Early Findings. Talk Presented at National Hispanic Science Network on Drug Abuse.
- Mendez, I.A. (2019). New Insights into Brain Mechanisms Driving Reward Seeking Behavior. Talk Presented at Cold Springs Harbor Neuroscience Series.
- Mendez, I.A. (2018). Choosing choice: The past, present, and future of a career investigating decision making in addiction. Talk Presented at the UTEP School of Pharmacy RxChange series.
- 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 Addiction 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., (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 Professional Presentations

(+Student Travel Award Winners)

- Garcia, V., Espinoza, V., Khan, A., O'Dell, L.E., Mendez, I.A. (2023). Effects of Repeated Nicotine Vapor Exposure and Cessation on Intracranial Self-Stimulation Brain Reward Thresholds in Adult Male and Female Rats. Poster presented at the American College of Neuropsychopharmacology Annual Meeting.
- Maynez-Anchondo, L., Urbina, M.A., Rohrer, O., Giner, P., Garcia, V., Khan, A., Mendez, I.A. (2023). Effects of Adolescent Nicotine Vapor Exposure on Behavioral and Cellular Measures of Nicotine Withdrawal in Adulthood. Poster presented at Annual Meeting of the Society for Neuroscience.
- Garcia, V., Sweeney, A.M., Maynez-Anchondo, L., Negishi, K., O'Dell, L.E., Khan, A., Mendez, I.A. (2023). Nicotine Vapor Withdrawal Increases Intracranial Self-Stimulation of Brain Reward Thresholds in Adult Male and Female Rats. Poster presented at Annual Meeting of the Society for Neuroscience.
- +Maynez-Anchondo, L., Garcia, V., Urbina, M.A., Rohrer, O., Mendez, I.A. (2023). Early Life Nicotine Vapor Exposure Increases Nicotine Vapor Self-Administration in Adult Rats. Poster presented at the National Hispanic Science Network Annual Meeting.
- +Gonzalez-Gutierrez, T.A., Espinoza, V., Urbina, M.A., Mendez, I.A., O'Dell, L.E. (2023). Nicotine Vapor Self-Administration in Rats: A Preclinical Model of E-cigarette Use. Poster presented at the National Hispanic Science Network 23rd Annual Meeting.
- +Garcia, V., Sweeney, A.M., Negishi, K., O'Dell, L.E., Khan, A., Mendez, I.A. (2023). Nicotine Vapor Withdrawal Increases Intracranial Self-Stimulation of Brain Reward Thresholds in Adult Male and Female Rats. Poster presented at the National Hispanic Science Network 23rd Annual Meeting.
- +Giner, P., Espinoza, V., Ortegón, S., Mendez, I.A., O'Dell, L.E. (2023). Characterization of nicotine withdrawal severity across the estrous cycle in female rats. Poster presented at the Society for Research on Nicotine and Tobacco.
- Maynez-Anchondo, L., Urbina, M., Rohrer, O., Giner, P., Martinez, M., Mendez, I.A. (2022). Adolescent nicotine vapor exposure increases nicotine vapor seeking behavior in adult male rats. Poster presented at the American College of Neuropsychopharmacology Annual Meeting.
- Espinoza, V.E., Liano, I., Giner, P., Mendez, I.A., O'Dell, L.E. (2022). Sex differences in approach behavior toward a port that delivers nicotine plumes in an electronic vapor delivery system. Poster presented at the Society for Neuroscience Annual meeting.
- Maynez-Anchondo, L., Urbina, M., Rohrer, O., Mendez, I.A. (2022). Adolescent Nicotine Vapor Exposure Increases Nicotine Vapor Self-Administration Later in Life. Poster presented at the Society for Neuroscience Annual Meeting.
- +Giner, P., Maynez-Anchondo, L., Ortegón, S., Flores, R.J., Liley, A.E., Uribe, K.P., Frieze, G.A., O'Dell, L.E. Simon, N.W., and Mendez, I.A. (2022). Nicotine Vapor Exposure Causes Short-Term Increases in Impulsive and Risky Choice in Adult Male Rats. Poster presented at the Society for Neuroscience Annual Meeting.
- +Maynez-Anchondo, L., Urbina, M., Rohrer, O., Mendez, I.A. (2022). Adolescent Nicotine Vapor Exposure Increases Nicotine Vapor Self-Administration Later in Life. Poster presented at the National Hispanic Science Network Annual Meeting.
- +Espinoza, V.E., Liano, I., Giner, P., Mendez, I.A., O'Dell, L.E. (2022). Sex differences in approach behavior toward a port that delivers nicotine plumes in an electronic vapor delivery system. Poster presented at the National Hispanic Science Network Annual Meeting.
- +Giner, P., Maynez-Anchondo, L., Ortegón, S., Flores, R.J., Liley, A.E., Uribe, K.P., Frieze, G.A., O'Dell, L.E. Simon, N.W., and Mendez, I.A. (2022). Nicotine Vapor Exposure Causes Short-Term Increases in Impulsive and Risky Choice in Adult Male Rats. Poster presented at the National Hispanic Science Network Annual Meeting.
- +Espinoza, V.E., Matos, F.L., Correa, P., Liano, I., Khan, A.M., Mendez, I.A., O'Dell, L.E. (2022). Sex differences in behavior and neural activation patterns in the interpeduncular nucleus following withdrawal from nicotine vapor inhalation. Poster presented at the Behavior, Biology, and Chemistry Annual Meeting.
- Giner, P., Martinez, M., Mendez, I.A. (2021). Exposure to Nicotine Vapor Causes Short-Term Increases in Risky Choice and Long-Term Decreases in $\beta 2$ Gene Expression. Poster presented at the American College for Neuropsychopharmacology Annual Meeting.
- Giner, P., Maynez-Anchondo, L., Ortegón, S., Blanco, M., Liley, A.E., Uribe, K.P., Simon, N.W., Mendez, I.A. (2021). Short-term increases in risky choice following nicotine vapor exposure in rats. Poster presented at the National Hispanic Science Network Annual Meeting.

- Martinez, M., Espinoza, V., Lira, O., Giner, P., Uribe, K.P., Matos, F.L., O'Dell, L.E., Mendez, I.A. (2021). Blocking nicotinic receptors following repeated nicotine vapor exposure induces withdrawal and anxiety-like behavior in rats. Poster presented at Society for Neuroscience Global Connectome.
- Giner, P., Maynez-Anchondo, L., Ortegon, S., Blanco, M., Liley, A.E., Uribe, K.P., Simon, N.W., Mendez, I.A. (2021). Short-term increases in risky choice following nicotine vapor exposure in rats. Poster presented at Society for Neuroscience Global Connectome.
- +Martinez, M., Flores, R.J., Lira, O., Uribe, K.P., Matos, F.L., Espinoza, V., Giner, P., O'Dell, L.E., Mendez, I.A. (2020). Effects of Repeated Nicotine Vapor Exposure on Withdrawal and Anxiety-Like Behavior. Poster presented at National Hispanic Science Network on Drug Abuse Annual Meeting.
- +Giner, P., Flores, R.J., Miramontes, T.G., O'Dell, L.E., Mendez, I.A. (2020). The Effects of Nicotine Vapor Exposure on Impulsive Choice. Poster presented at Behavior Biology and Chemistry Annual Meeting.
- +Maynez-Anchondo, L., Rastegari, A., Blanco, M., Herrera, D., Towers, S., Gardezi, M., Mendez, I.A. (2020). Effects of Nicotine Vapor Exposure on Impulsive Choice and Motivation. Poster presented at Behavior Biology and Chemistry Annual Meeting.
- +Martinez, M., Flores, R.J., Lira, O., Uribe, K.P., Matos, F.L., Espinoza, V., Giner, P., O'Dell, L.E., Mendez, I.A. (2020). Effects of Repeated Nicotine Vapor Exposure on Withdrawal and Anxiety-Like Behavior. Poster presented at Behavior Biology and Chemistry Annual Meeting.
- Flores, R.J., Giner, P., Flores, R.J., Miramontes, T.G., Mendez, I.A. (2019). Effects of Nicotine Vapor Exposure on Impulsive Choice. Poster presented at Society for Neuroscience Annual Meeting.
- Pinal, D.I., Navarrete, J., Sias, J.J., Christenberry, E.J., Loya, A.M., Andrews, S., Lunares, L., Mendez, I.A. (2019). Integration of a Required Study Away Program Within the PharmD Curriculum, Poster Presented at the American Association of Colleges of Pharmacy Annual Meeting.
- +Flores, R.J., Giner, P., Miramontes, T.G., Mendez, I.A. (2019). Effects of Nicotine Vapor Exposure on Impulsive Choice. Poster presented at National Hispanic Science Network on Drug Abuse Annual Meeting.
- +Giner, P., Flores, R.J., Miramontes, T.G., Mendez, I.A. (2019). The Effects of Nicotine Vapor Exposure on Impulsive Choice and Motivation. Poster presented at Behavior Biology and Chemistry Annual Meeting.
- Padilla, M.E., Christenberry, E.J., Mendez, I.A., Hartman, J., Fietze, 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.
- 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
- 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., Waterski, 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.

Summer, Capstone, and Honor Students Research Presentations

- Aguilar, J.R., Garcia, V., Sweeney, A.M., Mendez, I.A. (2024). Investigating sex differences in brain reward mechanisms activated by nicotine vapor inhalation: A comparative study in male and female rats. Poster presented at UTEP COURI Spring Symposium.
- Munoz, N., Espinoza, V.E., Gonzalez-Gutierrez, T., Casas, A., Mendez, I.A., Khan, A., O'Dell, L.E. (2024). Withdrawal from nicotine vapor produces greater neuronal activation in the lateral versus medial portion of the habenula in adolescent rats. Poster presented at UTEP COURI Spring Symposium.
- Cass, A., Espinoza, V.E., Munoz, N., Mendez, I.A., Khan, A., O'Dell, L.E. (2024). Characterization of withdrawal-induced neural activation patterns in the mesolimbic pathway in adolescent rats. Poster presented at UTEP COURI Spring Symposium.
- Rohrer, O., Maynez-Anchondo, L., Urbina, M., Mendez, I.A. (2023). Adolescent Nicotine Vapor Exposure Increases Nicotine Vapor Self-Administration Later in Life. Poster presented at the Society for Neuroscience Sun City BRAIN Symposium. **Awarded Best Data Collection on a Poster.*
- Holguin, M., Garcia, V., Maynez-Anchondo, L., Sweeney, A.M., O'Dell, L.E., and Mendez, I.A. (2023). Intracranial Self-Stimulation Thresholds in Female Rats During and After Repeated Nicotine Vapor Exposure. Poster presented at UTEP COURI Spring Symposium.
- Rohrer, Maynez-Anchondo, L., Urbina, M., Mendez, I.A. (2022). Adolescent Nicotine Vapor Exposure Increases Nicotine Vapor Self-Administration Later in Life. Poster presented at UTEP COURI Summer Symposium.
- Liano, I., Espinoza, V., Giner, P., Mendez, I.A., O'Dell, L.E. (2021). Female rats display greater approach responses to a port that delivers nicotine vapor exposure as compared to males. Poster presented at UTEP COURI Summer Symposium.
- Urbina, M., Maynez-Anchondo, L., Rohrer, O., Mendez, I.A. (2021). Effects of nicotine vapor exposure on motivation for rewards in adolescent male rats. Poster presented at UTEP COURI Summer Symposium.
- Zareei Chaleshtori, S., Matos, F.L., Espinoza, V., Correa, P., Correa, V., Carcoba, L., Mendez, I.A., Khan, A., O'Dell, L.E., (2020). Female rats display greater neuronal activation in the interpeduncular nucleus during nicotine withdrawal than males. Poster presented at UTEP COURI Spring Symposium.
- Rastegari, A., Blanco, M., Herrera, D., Towers, S., Gardezi, M., and Mendez, I.A. (2019). Effects of Nicotine Vapor on Risky Decision Making. Poster Presented at UTEP Graduate Student Research Expo.
- Gardezi, M., Martinez, M., Towers, S., Flores, R., and Mendez, I.A. (2019). The Effects of Nicotine Vapor on Motivation for Rewards. Poster Presented at UTEP Campus Office of Undergraduate Research Initiatives Summer Symposium.
- Towers, S., Rastegari, A., Gardezi, M., Herrera, D., Blanco, M., and Mendez, I.A. (2019). Effects of Nicotine Vapor on Risky Decision Making. Poster Presented at UTEP Campus Office of Undergraduate Research Initiatives Summer Symposium.

Curriculum Vitae

Ian, A. Mendez, Ph.D.

- Giner, P., Flores, R.J., and Mendez, I.A. (2018). The Role of Dopamine D2 Receptors in Cue-Induced Motivation for Reward. Poster Presented at UTEP Campus Office of Undergraduate Research Initiatives Summer Symposium.
- Milan, V., Mendez I.A., and Maidment, N.T. (2017). Age-Related Changes in the Motivational Aspects of Feeding Behavior in Adult and Aged Rats. Poster Presented at UCLA Summer Research Poster Day.
- Torres, R., Mendez I.A., and Maidment, N.T. (2017). Molecular Dissection of Striatal Endogenous Opioid Peptide Systems Involved in the Aversive Effects of Naloxone. Poster Presented at UCLA Research Poster Day.
- Campos, M., Mendez I.A., and Maidment, N.T. (2016). The Role of Striatal Enkephalin in Cue-Induced Reward-Seeking Behavior. Talk Presented at SMC/UCLA Science and Research Initiative Program Symposium.
- Campos, M., Mendez I.A., Tsan, L., and Maidment, N.T. (2016). The Role of Striatal Enkephalin in Cue-Induced Reward-Seeking Behavior. Poster Presented at UCLA Summer Poster Day.
- Lee, S.N., Soriano, C., Lam H.A, Boulter, J., Mendez, I.A., Murphy, N.P., and Maidment, N.T.. (2016). Neurochemical Characterization of Mice Genetically Engineered to Selectively Delete or Rescue Expressions of Enkephalin in Neurons Co-Expressing the Dopamine Type 2 Receptor. Poster Presented at UCLA Summer Research Poster Day.
- Lee, S.N., Mendez I.A., Lam H.A, Ostlund, S.B., Boulter, J., Maidment, N.T. and Murphy, N.P. (2015). The Role of Enkephalin in D2 Dopamine Receptors in Sucrose Reward and Motivation. Poster Presented at UCLA Psychology Undergraduate Research Conference.

Teaching Experience:

Formal Instruction

- 2022-Present Physiology and Immunology, UTEP School of Pharmacy
- 2019-Present Research Techniques, UTEP School of Pharmacy
- 2018-Present Integrated Systems Based Pharmacotherapy IIA1, IIB1, IIB2, IIIB1, UTEP School of Pharmacy
- 2017-Present Principles of Drug Action, UTEP School of Pharmacy
- 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

Course Coordination

- 2020-Present Principles of Drug Action, UTEP School of Pharmacy
- 2019-Present Research Techniques, UTEP School of Pharmacy
- 2018-Present Integrated Systems Based Pharmacotherapy IIIB1, UTEP School of Pharmacy

Guest Lecturer

- 2023 Drugs, Society and Human Behavior, Professional School of Social Work, University of Michigan
- 2019 School of Pharmacy Summer Research Program, UTEP School of Pharmacy
- 2018-Present School of Pharmacy Orientation Preparedness Course, UTEP School of Pharmacy
- 2018-2020 Professionalism, Innovation, Leadership, and Life Skills, UTEP School of Pharmacy
- 2018-2019 Capstone Research Experience, UTEP School of Pharmacy
- 2016 Sheep Brain Dissection Course, Brain Awareness Week, UC Los Angeles
- 2014 Drugs, Society and Human Behavior, 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

- 2020-2021 Course in Effective Online Teaching Practices, Association of College and University Educators
- 2020 Teaching Online Academy, UT El Paso Center for Instructional Design
- 2020 Exam ID for Online Exams, Examsoft Inc

Curriculum Vitae

Ian, A. Mendez, Ph.D.

- 2020 Blackboard Collaborate Workshop, UT El Paso Technology Support
- 2019 Gamification in Pharmaceutical Courses. American Association of Colleges of Pharmacy
- 2019 Blackboard Training on Respondus 4.0 Online Exam System, UT El Paso Technologies Support
- 2019 Teaching With Video Webinar Series: Yuja, UT El Paso Technologies Support
- 2019 The Logic in Logic Modeling, American Association of Colleges of Pharmacy
- 2019 iClicker New Instructor Interface Workshop UT El Paso Technologies Support
- 2019 Evidence Based Interaction, American Association of Colleges of Pharmacy
- 2019 STEM Active Learning Webinar, Macmillan Learning
- 2019 Keep-Start-Stop: A Model for Effective Feedback. American Association of Colleges of Pharmacy
- 2019 Move Out of 'Z' Way: Connecting with Gen Z. American Association of Colleges of Pharmacy
- 2018-2019 Panopto Working Group, UT El Paso Technology Support
- 2018 Teaching Webinar: Challenges in the Classroom, American Association of Colleges of Pharmacy
- 2018 Question Pro Workshop, UT El Paso Technology Support
- 2018 Students with Disabilities: Faculty Responsibilities, UT El Paso Center for Accommodations and Support Services
- 2018 High Impact Practices to Enhance Student Success, UT El Paso School of Pharmacy
- 2018 Enhancing Your Instruction with Technology, UTEP Center for Instructional Design
- 2018 Critical Thinking: We all want to teach it but how do we measure it? American Association of Colleges of Pharmacy
- 2018 Innovative Uses of Technology to Enhance Teaching and Learning, American Association of Colleges of Pharmacy
- 2018 Engaging learners through escape rooms and serious gaming pedagogies, American Association of Colleges of Pharmacy
- 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, 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 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.

Mentoring Experience:

Individual Student Mentoring

National Mentorship

Neuroscience Scholars Program
Christian Cazares (2019-Present)

University of Texas at El Paso

Junior Faculty

Yong Qin (2020-2021) Assistant Professor, UTEP School of Pharmacy

UTEP School of Pharmacy Capstone Program

Ines Medel (2020-Present)

Jennifer Dominguez (2020-Present)

Curriculum Vitae

Ian, A. Mendez, Ph.D.

Marietta Gallo (2020-Present)
Fernando Zambora (2019-Present)
Eduardo Vasquez (2019-Present)
Fernando Martinez (2019-Present)
Marisol Blanco (2018-2020)
Amir Rastegari (2018-2020)
Diana Herrera (2018-2020)

UTEP School of Pharmacy Academic Advisor

Diamond Prado (2022-Present)
Roseanne Candelaria (2022-Present)
Jessica Carrera (2022-Present)
Aaron Contreras (2021-Present)
Ruben Lucero (2021-Present)
Luis Salazar (2021-Present)
Humberto Barboza (2020-Present)
Zia Camunez (2020-Present)
Alonso Monarrez (2020-Present)
Bryan Alawneh (2019-2023)
Hndrien (2019-2023)
Angel Garcia (2019-2023)
Susana Lopez (2018-2022)
Johanna Martinez (2018-2022)
Elie Naddour (2018-2022)
Javier Sarinana (2018-2022t)
Ashlynn Zeiger (2018-2022)
Erick Alvarado (2018-2022)
Amanda De La Cruz (2018-2022)
Isaiah De Santiago (2017-2021)
Presciliano Ortega (2017-2021)

Postdoctoral Scholars

Felix Matos (2020-Present)

Graduate Students

Tiffany Gonzalez (2023-Present)
Liliana Maynez (2023-Present) BBC Travel Award Recipient
Miguel Urbina (2022-2023) SMART MIND Scholar, BBC Travel Award Recipient
Priscilla Giner (2021-Present) BBC Travel Award Recipient
Valeria Garcia (2021-Present)
Veronika Espinoza (2020-Present)
Michelle Martinez (2019-2021) BBC Travel Award Recipient
Kevin Uribe (2019-2020) Postdoctoral Scholar at UT Austin
Rodolfo Flores (2017-2019) Post-doctoral Scholar at National Institute on Drug Abuse, NIH

Undergraduate Students

Marisa Enriquez (2024-Present)
Jocelyn Armenta (2023-Present)
Aylin Pina (2023-Present)
Marlo Holguin (2023) SMART MIND Scholar

Curriculum Vitae

Ian, A. Mendez, Ph.D.

Aaron Sweeney (2023-2024)	LSAMP Scholar, NIDA Summer Internship Program SMART MIND Scholar
Olga Rohrer (2021-Present)	SMART MIND Scholar, UTEP BRAIN Symposium poster award winner
Alexa Tellez (2021-2022)	MARC Scholar
Miguel Urbina (2021-2022)	SMART MIND Scholar, BBC Travel Award Recipient
Ana Polar (2020-2021)	Rise Scholar
Liliana Maynez (2019-2023)	BBC Travel Award Recipient
Priscilla Giner (2018-2021)	SMART MIND; RISE Scholar; BBC, NHSN Travel Award, Grad Student UTEP
Shelby Towers (2019)	SMART MIND Scholar; Grad Student UT Austin
Maham Ghardezi (2019)	SMART MIND Scholar
Tania Miramontes (2019)	Grad Student UHSO
Sebastian Ortegón (2019-2021)	Graduate Student UTEP
Nickolas Ortiz (2018)	BUILDing Scholar

University of California, Los Angeles

Undergraduate Students

Ricardo Torres (2017)	Medical Student and University of Puerto Rico
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)	Graduate Student at Keck Graduate Institute
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 Associate III at Alkahest Inc.

Texas A&M University

Undergraduate Students

George Edwards III (2007-2010)	PhD completed at UTexas Health Science Center
Jeffrey Mayse (2007-2010)	PhD completed at Johns Hopkins University
Ryan Gilbert (2007-2010)	Technical Sales Representative at Harvard Biosciences
Matthew Williams (2007-2008)	
Colin Vokes (2006-2007)	
Chris Schafer (2006-2007)	
Karienn Montgomery (2005-2006)	PhD completed at the University of Florida, Post-Doc at TAMU

Doctoral Dissertation, Masters Thesis, and Undergraduate Honors Thesis Committees

2022-Present	Member, Ph.D. Dissertation Committee, Elfa Beavon, Department of Metallurgical, Materials, and Biomedical Engineering, UT El Paso College of Engineering. Title: A treatment plan for the treatment of psoriasis using an ionic liquid. In Progress.
2022-Present	Chair, Masters Thesis Committee, Miguel Urbina, Department of Psychology, UT El Paso. Title: Mechanisms underlying nicotine vapor self-administration. In Progress.
2021-Present	Chair, Ph.D. Dissertation Committee, Valeria Garcia, Department of Psychology, UT El Paso. Title: Dopaminergic mechanisms underlying nicotine vapor-induced changes in reward sensitivity. In Progress.
2021-Present	Chair, Masters Thesis Committee, Priscilla Giner, Department of Psychology, UT El Paso. Title: Increased risky choice and reduced CHRN2 expression in adult male rats exposed to nicotine vapor. In Progress.
2021-2022	Member, Masters Thesis Committee, Veronica Espinoza, Department of Psychology, UT El Paso. Title: Characterization of age and sex differences in behavior and brain activation patterns produced by withdrawal from nicotine vapor. In Progress.

Curriculum Vitae

Ian, A. Mendez, Ph.D.

- 2020-2021 Chair, Undergraduate Honors Thesis Committee, Alexa Tellez, Department of Psychology, UT El Paso. Title: A proposed mechanism involving the transporter VMAT putatively mediating responses to environmental drug-paired cues. Completed 11/2021.
- 2019-2021 Chair, Masters Thesis Committee, Michelle Martinez, Department of Psychology, UT El Paso. Title: Changes in brain reward threshold following repeated e-cigarette vapor exposure
Projected Completion: 05/2021
- 2019-2021 Member, Ph.D. Dissertation Committee, Kevin Uribe, Department of Psychology, UT El Paso. Title: Overexpression of a stress peptide in the nucleus accumbens selectively enhances the reinforcing effects of nicotine in female versus male rats.
Projected Completion: 12/2020
- 2019-2020 Member, Ph.D. Dissertation Committee, Francisco Ramirez, Department of Psychology, UT El Paso. Title: Juvenile fluoxetine exposure mediates an anxiogenic phenotype that is ameliorated by fluoxetine reinstate in adulthood.
Completed: 05/2020
- 2018-2020 Member, Masters Thesis Committee, Kayla Galindo, Department of Psychology, UT El Paso. Title: The effects of eating a high fat diet on the rewarding and reinforcing effects of methamphetamine
Project Completion: 12/2020
- 2019-2020 Member, Ph.D. Dissertation Committee, Pradeep Kumao Bolla, Department of Metallurgical Material and Engineering, UT El Paso. Title: Formulation Strategies to enhance solubility and permeability of small molecules for drug delivery applications.
Completed: 04/2020
- 2018-2019 Co-Chair, Ph.D. Dissertation Committee, Rodolfo Flores, Department of Psychology, UT El Paso. Title: Examination of sex differences and the role of ovarian hormones in an animal model of nicotine withdrawal.
Completed: 08/2019

Mentoring Programs

- 2023-Present Faculty, Summer Program in Neuroscience Excellence and Success
- 2021-Present Mentor, UTEP Maximizing Access to Research Careers (MARC) program
- 2020-2022 Class Advisor, Neuroscience Scholars Program, Society for Neuroscience
- 2019-Present Mentor, UTEP Research Initiative for Scientific Enhancement (RISE) Program
- 2019-2020 Mentor, Neuroscience Scholars Program, Society for Neuroscience
- 2018-Present Mentor, UTEP Summer Mentoring Research Training: Methods in Neuroscience of Drugs of Abuse
- 2018-Present Mentor, UTEP BUILDing Scholars Program
- 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

Training in Mentorship

- 2020 Society for Neuroscience – Neuroscience Scholars Program, The Intentional Mentor: Effective Mentorship of Undergraduate Science Students
- 2019 Opioid Training for Professional Students, American Association of Colleges of Pharmacy
- 2019 Understanding Student Stress in Pharmacy, American Association of Colleges of Pharmacy
- 2019 Society for Neuroscience, Mentoring Master Class: Maximizing Trainee Success
- 2016 University of California Los Angeles, Entering Mentoring Training Program

Professional Activities:

Current Affiliations

- 2018-Present Member, UTEP Border Biomedical Research Center

Curriculum Vitae

Ian, A. Mendez, Ph.D.

- 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

- 2023 Panelist, UTEP Building Scholars Orientation, Faculty Panel
- 2021-2022 Co-Chair, National Hispanic Science Network, 2022 Conference Planning Committee
- 2020 Poster Judge, National Hispanic Science Network on Drug Abuse Annual Meeting
- 2020 Journal List Editor, American Association of Colleges of Pharmacy
- 2020-Present Faculty Member, Society for Neuroscience Sun City Chapter
- 2019 Discussion Leader, Setting up and establishing a lab, Neuroscience Scholars Program Live Chat Series, Society for Neuroscience.
- 2019 Poster Judge, UTEP Graduate Student Research Expo
- 2019 Panelist, National Hispanic Science Network Conference, Leadership and Lab Management Panel
- 2019 Journal Library Content Reviewer, American Association of Colleges of Pharmacy
- 2019 Poster Judge, Behavior, Biology, and Chemistry Annual Meeting
- 2017-Present 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-Present Member, National Hispanic Science Network, Mid Career Leadership Committee
- 2017 Member, National Hispanic Science Network Conference Planning Committee
- 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

- 2023 Member, UTEP Office of VP of Research Animal Use Team
- 2022-Present Member, UTEP School of Pharmacy Faculty Excellence Team
- 2022 Member, UTEP School of Pharmacy Foundation Courses Revision Team
- 2021-2022 Member at Large, UTEP School of Pharmacy Faculty Assembly
- 2021-2022 Chair, UTEP School of Pharmacy Faculty Excellence Team
- 2021-Present Member, UTEP School of Pharmacy ACPE Self-Study Committee
- 2020-2021 Vice-Chair, UTEP School of Pharmacy Faculty Excellence Team
- 2020-2021 Member, UTEP School of Pharmacy APPE Readiness Team
- 2020 Member, UTEP School of Pharmacy COVID Transition Task Force

Curriculum Vitae

Ian, A. Mendez, Ph.D.

2019-2020 Member at Large, UTEP School of Pharmacy Faculty Assembly
2019-2020 Member, UTEP School of Pharmacy Pharmaceutical Sciences Hiring Committee
2019-2020 P2 ISBP Courses Track Lead, UTEP School of Pharmacy Triple Jump Exam Team
2019-2020 Member, UTEP School of Pharmacy Workload Policy Ad-Hoc Committee
2019 Member, UTEP School of Pharmacy Int Sys Based Pharmacotherapy Curriculum Committee
2018-2019 P2 ISBP Courses Track Lead, UTEP School of Pharmacy Milestone Exam Team
2018-2021 Alternate Member, UTEP Institutional Care and Use Committee
2018-2020 Member, UTEP School of Pharmacy Faculty Excellence Team
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
2017-2023 Member, UTEP School of Pharmacy Admissions Committee
2017-2020 Member, UTEP School of Pharmacy Pharmaceutical Sciences Hiring Committee
2017-2019 Member, UTEP School of Pharmacy Research and Scholarship Committee
2017-2018 Member, UTEP School of Pharmacy Student Excellence Team
2017 Member, UTEP School of Pharmacy Coordinator & Teaching Responsibilities Subcommittee
2015-2016 UCLA Project Synapse Member, Providing neuroscience events and workshops for K-12 students

Grant Reviewer

2022 NIH Diversity Specialized Pre- to Post-Doctoral Advancement in Neuroscience (D-SPAN) Award
2021 NIH Diversity Specialized Pre- to Post-Doctoral Advancement in Neuroscience (D-SPAN) Award
2020 University of Texas/Council for Science & Technology (CONACYT) Collaborative Research Award

Editorial Service

2022 Ad-Hoc Reviewer, Psychopharmacology
2022-Present Editorial Review Board Member, Experimental & Clinical Psychopharmacology, 1 article reviewed
2021 Experimental and Clinical Psychopharmacology Editorial Fellow
2019 Ad-Hoc Reviewer, Physiology and Behavior
2019 Ad-Hoc Reviewer, Nutrients
2018-Present Editorial Review Board Member, Frontiers in Integrative Neuroscience
2018 Ad-Hoc Reviewer, Neurobiology of Aging
2015 Ad-Hoc Reviewer, PLOS One
2013 Ad-Hoc Reviewer, Journal of Psychopharmacology
2010-2012 Editor, El Faro: La Voz De La Red, Newsletter of the National Hispanic Science Network
2011 Ad-Hoc Reviewer, International Journal of Developmental Neuroscience
2010 Ad-Hoc Reviewer, European Neuropsychopharmacology

Community Service

2023-Present Vice President, NOVA Initiative for E-Cigarette Education in Adolescents
2023 Guest Speaker, Career Day. Jefferson High School, El Paso Texas
2021 Project Judge, Sun Country Regional Science & Engineering Fair
2020 Volunteer, El Pasoans Fighting Hunger
2020 Project Judge, Sun Country Regional Science & Engineering Fair
2019 Project Judge, Harmony Public Schools STEM Expo

Selected Professional Development

(Extramural Programs in Bold)

2023 Ninjio Cybersecurity Awareness Training
2021 Anti-Racism Training, UTEP Diversity and Resiliency Institute
2020 Estimation Statistics and Statistical Power, SFN

- 2019** **Finding Your Path in Academia, American Association of Colleges of Pharmacy**
 2019 Developing Teaching, Research, and Diversity Statements, UTEP School of Pharmacy Retreat.
 2019 Faculty Development Retreat, UT El Paso School of Pharmacy
 2019 Achieving Professional Success with Diversity, UT El Paso Office of Training and Development
2019 **Mitigating Implicit Bias: Tools for the Neuroscientist, SFN Webinar**
 2018 Emotional Intelligence Seminar. UT El Paso Human Resources
 2018 Faculty Development Retreat, UT El Paso School of Pharmacy
2018 **Assess Yourself: Building a Better Team. American Association of Colleges of Pharmacy.**
 2018 Academic Pharmacy Practice Training, UT El Paso School of Pharmacy
2018 **NIDA Diversity Scholars Network Scholar (NDSN), NIDA, NIH**
 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 **Mentoring Institute for Neuroscience Diversity Scholar (MINDS), NINDS, NIH**
 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
2017 **Cellular Biology of Addiction Course, Cold Spring Harbor Laboratories**
2017 **Scientific Rigor: Promoting Credible Science, SFN Webinar**
 2017 MATLAB Fundamentals 3-day workshop
2016 **Data Science and Data Skills for Neuroscientist, SFN Short Course**
 2016 MATLAB for Sciences UCLA Workshop
2015-2017 **SFN, Neuroscience Scholars Program (NSP) Fellowship, Society for Neuroscience**
2015 **Optimizing Experimental Design for High-Quality Science, SFN Short Course**
2013 **Summer Program in Neuroscience and Ethics Survival (SPINES), Woods Hole, MA**
2007 **University of Pittsburgh Survival Skills and Ethics, SFN 2-day Workshop**

Honors and Awards:

(Extramural Awards in Bold)

- 2023 UTEP School of Pharmacy P1 Teacher of the Year
 2023 UTEP School of Pharmacy Service Award
 2022 UTEP Mentoring Award
2022 **American College of Neuropsychopharmacology Athina Markou Travel Award**
 2021 UTEP School of Pharmacy Scholar Award
2020 **Experimental and Clinical Psychopharmacology Editorial Fellowship**
 2020 On-Campus Student Employment Program Award, UT El Paso Office for Student Affairs
 2020 Interdisciplinary Research Building Space and Funds Award, UT El Paso
 2018 Teach Tech Award, UT El Paso Academic Technologies
 2015 Best Poster – 13th 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**