

CURRICULUM VITAE

Jin Ho Yoon, Ph.D.

Present Title: Assistant Professor

Work Address: Department of Psychiatry and Behavioral Sciences
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Citizenship: USA

Undergraduate Education:

1992-1996 B.A. Psychology
University of Pennsylvania
Philadelphia, PA

Graduate Education:

1998-2004 M.S. Experimental Analysis of Behavior
Mentor: Marc N. Branch, Ph.D.
University of Florida
Gainesville, FL

2004-2006 Ph.D. Experimental Analysis of Behavior
Mentor: Marc N. Branch, Ph.D.
University of Florida
Gainesville, FL

Postgraduate Training:

2005-2008 Post-Doctoral Fellow
Mentor: Stephen T. Higgins, Ph.D.
University of Vermont
Burlington, VT

Academic Appointments:

2013-Present Assistant Professor
Department of Psychiatry and Behavioral Sciences
UTHealth McGovern Medical School
Houston, TX

2013-Present Adjunct Assistant Professor
Menninger Department of Psychiatry & Behavioral Sciences
Baylor College of Medicine
Houston, TX

2008-2013 Assistant Professor
Menninger Department of Psychiatry & Behavioral Sciences
Baylor College of Medicine
Houston, TX

Local Professional Organizations and Committees:

2010-2011	Group leader for Baylor College of Medicine Stimulant Addiction Research Program Nicotine Journal Club
2011-2013	Baylor College of Medicine Internal Review Board
2012	Member of External Advisory Board for the Child and Family Center for Innovative Research
2013-2014	Baylor College of Medicine Dan L. Duncan Cancer Center Society
2015-present	Texas Medical Center Digestive Diseases Center

Regional Professional Organizations and Committees:

1998-2004	South Eastern Association for Behavior Analysis
2009-present	Texas Association for Behavior Analysis

National Professional Organizations and Committees:

1998-2011	Association for Behavior Analysis, Full Member
2008-present	College on Problems of Drug Dependence, Associate Member
2008-2009	Underrepresented Population Committee
2012-present	Ad Hoc Committee on Tobacco Control
2008-2014	International Study Group Investigating Drugs as Reinforcers
2010-present	Society for Research on Nicotine and Tobacco
2013	Abstract Reviewer for Annual Conference
2010-2014	American Psychological Association Division 25
2014	Dissertation Award Reviewer
2012-2016	American Psychological Association Division 28
2015-2016	Social Media Chair
2016	Undergraduate Scholarship Committee

Honors and Awards:

1998-1999	Grinter Scholarship
2006	College on Problems of Drug Dependence National Institute on Drug Abuse Travel Award
2007	College on Problems of Drug Dependence National Institute on Drug Abuse Travel Award
2008	International Study Group Investigating Drugs as Reinforcers Student Paper Award
2010	Francisco Piqueras Prize for Best Poster at National Meeting of Spanish Scientific Society of Studies on alcohol, Alcoholism and other Drug Addictions
2010	Mental Illness Research, Education and Clinical Centers Grant Writing Scholars Award
2010	National Institute of Neurological Disorders and Stroke Clinical Trial Methods Course in Neurology, Vail, Co.
2011	Dr. Joaquin Santo Domingo Carrasco Award
2012	Joint Meeting on Adolescent Treatment Effectiveness Travel Award
2013	Dual Diagnosis in HealthCare Providers, 3 rd Best Poster Award
2014	Recognized Reviewer Status for <i>Addictive Behaviors</i>
2015	Psi Chi Summer Mentored Research Grant

Editorial Positions:

As Guest Reviewer: Addictive Behaviors, American Journal on Addictions, The American Journal of Drug and Alcohol Abuse, Behavioral Processes, Clinical Research and Regulatory Affairs, Computer Methods and Programs in Biomedicine, Clinical Research and Regulatory Affairs, Drug and Alcohol Review, Experimental and Clinical Psychopharmacology, Journal of Affective Disorders, Journal of Applied Behavior Analysis, Journal of Behavioral Decision Making, Journal of the Experimental Analysis of Behavior, Nicotine & Tobacco Research, Pharmacology, Biochemistry and Behavior, The Psychological Record, Psychology of Addictive behaviors

April 2017

As Ad Hoc Reviewer: Addiction Biology, Behavioral Processes, Experimental and Clinical Psychopharmacology, Journal of Addiction Research & Therapy, Journal of Applied Behavior Analysis, Journal of Addiction Research and Therapy, Journal of the international Neuropsychological Society, Psychopharmacology.

Service on the University of Texas Health Science Center at Houston Committees:

2014-Present UTHHealth Committee for the Protection Subjects

Service on the University of Texas Medical School Departmental Committees:

2014-2015 UTHHealth Grand Rounds Speaker Committee

Service to the Community:

2013 Invited Grand Rounds Speaker at UTHHealth
2013 Doctoral Thesis Advisor, Sergio Fernández Artamendi, University of Oviedo
2014 Doctoral Thesis Advisor, Sarah Weidberg, University of Oviedo
2014-present Center for Neurobehavioral Research on Addictions Newsletter
2014 Creation of logos for Center for Neurobehavioral Research on Addictions, Innovations Clinic, Wardle Laboratory.
2016 Tour of Virtual-Reality Lab to State Legislature

Current Teaching Responsibilities:

2014-present Problem Based Learning
2014-present Behavioral Interview Sessions
2014-present MS II Addiction: Nicotine and Alcohol

Current Grant Support:

R01 DA039125-01 (Schmitz, PI) 12/1/15-11/31/19 1.2 cal. mos
NIH/NIDS \$332,536
Developing Adaptive Interventions for Cocaine Cessation and Relapse Prevention
Goals: To develop adaptive behavioral treatment strategies for improving outcomes for cocaine use disorders.
Role: Co-Investigator

Foundation Grant (Loveland, PI) 6/1/16-5/1/17 .6 cal. mos
Landmark Foundation \$100,000
Using Virtual Reality to Address Social Anxiety among Adults with Aspergers Syndrome.
Goals: To develop a virtual-reality based platform to assess and treat social anxiety among young adults with Aspergers Syndrome.
Role: Co-Investigator

UTHealth Pilot Grant Funds (Yoon, PI) 9/1/16-8/31/17 NA
UTHealth \$16,000
E-Cigarettes to Promote Smoking Reduction among Individuals with Schizophrenia
Goals: to assess the initial feasibility and effects of providing co-morbid tobacco cigarette smokers with schizophrenia access to e-cigarettes and nicotine-replacement therapy vs. nicotine replacement therapy alone.
Role: Primary Investigator.

Past Grant Support:

Spain Grant (Fernández-Hermida, PI) 2012-2015 NA
National Plan on Drugs, Ministry of Health, Social Services and Equality of Spain
Predictors of alcohol abuse in adolescents
Goals: This project will identify risk factors associated with adolescent drinking with a focus on impulsivity. It will also track longitudinal changes in impulsivity among adolescents.
Role: Co-Investigator

3P30 CA125123-08S2 (Osborne, PI) 2014-2015

National Cancer Institute

Perceptions of E-Cigarettes on craving, withdrawal, and smoking severity after exposure to virtual reality cues
Goals: To assess the effects of cigarettes on cue-induced craving following exposure to virtual-reality-based smoking cues, nicotine withdrawal, and smoking severity (changes in heart rate, puff volume, etc).
Role: Project Leader

3R01 DA023624-03S1 (De La Garza, PI) 2011-2012

NIDA

Rivastigmine and Huperzine A as Treatments for Cocaine Dependence”

Goal: This is a supplement to the parent grant to examine changes to cardiovascular measures, body temperature, and movement following administration of these doses of cocaine utilizing a portable remote physiological monitoring device.

Role: Project Leader

Pilot Funds (Yoon, PI) 2011-2012

Baylor College of Medicine, Junior Faculty Funding

Targeting the Noradrenergic System for Developing Novel Medications for Smoking Cessation

Goals: This is a pilot project to investigate the role of doxazosin-XL as a potential treatment for nicotine dependence.

Role: Primary Investigator

Pilot Funds (Yoon, PI) 2008-2009

Menninger Department of Psychiatry and Behavioral Sciences, Baylor College of Medicine Junior Faculty Startup Support Fund

Examining the effects ACE-inhibitor on delay discounting

Goals: This is a pilot project to investigate the effects of perindopril on delay discounting among methamphetamine-dependent individuals.

Role: Primary Investigator

T32 DA007242 (Higgins, PI) 2005-2008

NIH/NIDA

Research Training – Training in Behavioral Pharmacology of Human Drug Dependence”

This was a training grant to provide training in behavioral clinical research for drug addictions.

Role: Post-Doctoral Fellow

F31DA015975-01 (Yoon, PI) 2004 – 2005

NIH/NIDA

Effects of cocaine on feeding by pigeons”

Goals: This was a grant to support a dissertation study investigating the effects of acute and chronic cocaine on feeding in pigeons.

Role: Primary Investigator

Publications (Abstracts)

1. **Yoon, J. H.** & Mace, F. C. (May, 1998). *The effects of condition setting upon resistance to extinction of aggressive behavior.* Poster presented at the annual meeting of the Association for Behavior Analysis, Orlando, FL.
2. **Yoon, J. H.** & Mace, F. C. (May, 1998). *A methodology for conducting a functional analysis within a 2 and a half day period.* Poster presented at the annual meeting of the Association for Behavior Analysis, Orlando, FL.
3. **Yoon, J. H.** & Branch, M. N. (October, 1999). *The acute effects of cocaine upon behavior maintained by a multiple fixed-ratio schedule of food reinforcement with equal unit-price.* Poster presented at the annual meeting of the Southeastern Association for Behavior Analysis, Columbia, SC.
4. **Yoon, J. H.** & Branch, M. N. (October, 1999). *The acute effects of cocaine upon behavior maintained by a multiple fixed-ratio schedule of food reinforcement with equal unit-price.* Poster presented at the annual meeting of the Southeastern Association for Behavior Analysis, Columbia, SC.

5. **Yoon, J. H.** & Branch, M. N. (May, 2000). *The acute effects of cocaine upon a conjunctive fixed-interval fixed-ratio schedule of food reinforcement with varying fixed intervals*. Poster presented at the annual meeting of the Association for Behavior Analysis, Washington, D.C.
6. **Yoon, J. H.** & Branch, M. N. (October, 2000). *A comparison between the effects of chronic variable-dose cocaine and acute administrations of cocaine upon behavior maintained upon a multiple fixed-ratio schedule of food reinforcement with equal and unequal unit-price*. Poster presented at the annual meeting of the Southeastern Association for Behavior Analysis, Chattanooga, TN.
7. **Yoon, J. H.** & Branch, M. N. (May, 2001). *The effects of chronic and acute administrations of cocaine upon a conjunctive fixed-interval fixed-ratio schedule of food reinforcement with varying fixed intervals*. Poster presented at the annual meeting of the Association for Behavior Analysis, New Orleans, LA.
8. **Yoon, J. H.** & Branch, M. N. (May, 2001). *The effects of fixed-dose and variable-dose cocaine upon a multiple fixed-ratio schedule of food reinforcement with equal and unequal unit-price*. Paper presented at the annual meeting of the Association for Behavior Analysis, New Orleans, LA.
9. **Yoon, J. H.** & Branch, M. N. (Oct, 2001). *The acute effects of cocaine on feeding by pigeons*. Poster presented at the annual meeting of the Southeastern Association for Behavior Analysis, Wilmington, NC.
10. **Yoon, J. H.** & Branch, M. N. (May 2002). *Effects of cocaine on a multiple fixed-interval schedule of reinforcement with a small conjunctive fixed-ratio requirement*. Symposium conducted at the annual meeting of the Association for Behavior, Toronto, ON.
11. **Yoon, J. H.** & Branch, M. N. (October, 2002). *Effects of cocaine on a multiple fixed-interval schedule of reinforcement with a small conjunctive fixed-ratio requirement*. Poster presented at the annual meeting of the Southeastern Association for Behavior Analysis, Charleston, SC.
12. Quick, S., **Yoon, J. H.**, & Branch, M. N. (October, 2003). *A comparison of two methods for quickly training large fixed-ratio in pigeons*. Poster presented at the annual meeting of the Southeastern Association for Behavior Analysis, Greenville, SC.
13. **Yoon, J. H.** & Branch, M. N. (May, 2003). *Effects of cocaine on feeding by pigeons under a variable-time schedule of reinforcement*. Symposium conducted at the annual meeting of the Association for Behavior, San Francisco, CA.
14. **Yoon, J. H.** & Branch, M. N. (October, 2003). *The effects of cocaine on feeding by pigeons under a multiple fixed-time schedule of food presentation*. Poster presented at the annual meeting of the Southeastern Association for Behavior Analysis, Greenville, SC.
15. Quick, S., **Yoon, J. H.**, & Branch, M. N. (May, 2004). *A comparison of two methods for quickly training large fixed-ratio in pigeons*. Poster presented at the annual meeting of the Association for Behavior Analysis, Boston, MA.
16. **Yoon, J. H.** & Branch, M. N. (May, 2004). *Cocaine tolerance: Two variations of FI and FR values in a conjunctive schedule*. Paper presented at the annual meeting of the Association for Behavior, San Francisco, CA.
17. **Yoon, J. H.**, & Lennartz, D., & Branch, M. N. (October, 2004). *Effects of cocaine on a conjunctive fixed-interval schedule of reinforcement with different fixed-ratio values*. Poster presented at the annual meeting of the Southeastern Association for Behavior Analysis, Charlotte, NC.
18. **Yoon, J. H.**, & Branch, M. N. (May, 2005). *Effects of cocaine on feeding by pigeons under a multiple fixed-time schedule of food delivery*. Symposium conducted at the annual meeting of the Association for Behavior Analysis, Chicago, IL.
19. **Yoon, J. H.** & Higgins, S. T. (May, 2006). *Repeated assessment of delay discounting by pregnant smokers for hypothetical outcomes*. Symposium conducted at the annual meeting of the Association for Behavior Analysis, Atlanta, GA.
20. **Yoon, J. H.**, Higgins, S. T., Heil, S. H., Sugarbaker, R. J., & Thomas, C. S. (June, 2006). *Delay discounting predicts postpartum relapse to cigarette smoking*. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Phoenix, AZ.
21. **Yoon, J. H.** & Higgins, S. T. (May, 2007). *Delay discounting predicts postpartum relapse to cigarette smoking*. Symposium conducted at the annual meeting of the Association for Behavior Analysis, San Diego, CA.
22. **Yoon, J. H.**, Higgins, S. T., & Bradstreet, M. P. (June, 2007). *Influence of the duration of abstinence on the relative reinforcing effects of cigarette smoking: A new methodology*. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Quebec City, QC.
23. **Yoon, J. H.** & Higgins, S. T. (October, 2007). *Turning k on its head: Comments on use of an ED50 in*

- Delay Discounting*. Poster presented at the annual meeting of the Southeastern Association for Behavior Analysis, Athens, GA.
24. **Yoon, J. H.** & Higgins, S. T. (May, 2008). *Influence of initial abstinence from cigarette smoking on smoking preference, relative reinforcing effects of cigarette smoking, and withdrawal*. Symposium conducted at the annual meeting of the Association for Behavior Analysis, Chicago, IL.
 25. **Yoon, J. H.**, Higgins, S. T., & Bradstreet, M. P. (June, 2008). *Influence of initial smoking abstinence on smoking preference*. Paper presented at the annual meeting of the International Study Group Investigating Drugs as Reinforcers, San Juan, PR.
 26. **Yoon, J. H.** & Higgins, S. T. (June, 2008). *Turning k on its head: Comments on use of an ED50 in Delay Discounting*. Poster presented at the annual meeting of the College on Problems of Drug Dependence, San Juan, PR.
 27. **Yoon, J. H.** & Higgins, S. T. (May, 2009). *Delay discounting and other variables associated with pregnant smokers: Those who quit versus those who do not*. Symposium conducted at the annual meeting of the Association for Behavior Analysis, Phoenix, AZ.
 28. Widner, G., **Yoon, J. H.**, & Price, R. K. (June, 2009). *Race and gender trends of CPDD members and meeting attendees*. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Reno, NV.
 29. **Yoon, J. H.**, Higgins, S. T., Badger, G. J., & Bradstreet, M. P. (June, 2009). *Predictors of initial abstinence in newly pregnant women*. Poster presented at the annual meeting of the College of Problems on Drug Dependence, Reno, NV.
 30. **Yoon, J. H.**, Culbertson, C., Fintzy, R.T., Haile, C.N., Hawkins, R.Y., Mahoney, J.J., Patel, H.R., Newton, T.F., & De La Garza, R. (February, 2010). Effects of D-cycloserine and CBT on cue-reactivity and cigarette smoking in cocaine-dependent cigarette smokers. Poster presented at the Annual Rush and Helen Record Neuroscience Forum, Galveston, TX.
 31. **Yoon, J.H.**, Culbertson, C., Fintzy, R.T., Haile, C.N., Hawkins, R.Y., Mahoney, J.J., Patel, H.R., Newton, T.F., & De La Garza, R. (February, 2010). Extinction of nicotine cues using D-cycloserine in cocaine-dependent cigarette smokers. Poster presented at the Annual Meeting for the Society for Research on Nicotine and Tobacco, Baltimore, MD.
 32. Garcia-Rodriguez, O., **Yoon, J. H.**, Secades-Villa, R., Guiterrez-Maldonado, J., Pericot-Valverde, I., Ferrer-Garcia, M. (April, 2010). Impulsivity and nicotine addiction: Delay discounting in smokers and non-smokers. Poster presented at the annual National Meeting of Spanish Scientific Society of Studies on Alcohol, Alcoholism and other Drug Addictions, Oviedo, Spain.
 33. Garcia-Fernandez, G., Garcia-Rodriguez, O., **Yoon, J. H.**, Alvarez-Rodriguez, H., Fernandez-Artamendi, S., & Secades-Villa, R. (April, 2010). Decision making in cocaine addicts and delay of reinforcement. Poster presented at the annual National Meeting of Spanish Scientific Society of Studies on Alcohol, Alcoholism and other Drug Addictions, Oviedo, Spain.
 34. **Yoon, J.H.**, Culbertson, C., Fintzy, R.T., Haile, C.N., Hawkins, R.Y., Mahoney, J.J., LaBounty, K.R., Croft, D., Patel, H.R., Newton, T.F., & De La Garza, R. (June 2010). Effects of D-cycloserine on extinction of nicotine cues among cocaine-dependent cigarette smokers. Oral presentation presented at the annual meeting on the College of Problems on Drug Dependence, Scottsdale, AZ.
 35. Weidberg-Lopez, S., Barrial-Berben, S., Garcia-Fernandez, G., Garcia-Rodriguez, O., **Yoon, J.H.**, Secades-Villa, R. (July, 2010). Relationship between delay discounting and sociodemographic characteristics and severity of addiction in smokers. Poster presented at the VII Iberoamerican Congress of Psychology, Oviedo, Spain.
 36. **Yoon, J.H.**, Kalechstein, A.D., Croft, D.E., Ross, E.L., LaBounty, K.R., Mahoney, J.J., III, Newton, T.F., & De La Garza, R., II (February, 2011). Effects of D-cycloserine on neurocognition among cocaine-dependent volunteers being treated for cigarette smoking. Abstract presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Toronto, Canada.
 37. **Yoon, J.H.** (March, 2011). A comparison of area under the curve and Mazur's k for describing delay discounting data. Poster presented at the Association for behavior Analysis International's 2011 Behavioral Economics Conference, From Demand Curves to Public Policy, Chicag, IL.
 38. Weidberg-Lopez, S., Garcia-Rodriguez, O., Garcia-Fernandez, G., Fernandez-Artamendi, S., Pericot-Valverde, I., Secades-Villa, R., & Yoon, J.H. (April, 2011). Comparison of delay discounting task among smokers, cocaine addicts and non-dependent individuals. Poster presented at XXXVIII annual National Meeting of Spanish Scientific Society of Studies on Alcohol, Alcoholism and other Drug Addictions. Madrid,

Spain.

39. **Yoon, J.H.** & De La Garza, R., II (May, 2011). A novel methodology for assessing delay discounting. Poster presented at the annual meeting for the Society for the Quantitative Analysis of Behavior, Denver, CO.
40. **Yoon, J.H.** Nerumalla, C.S., Omar, Y., Brown, G.S., De La Garza, R., II, & Newton, T.F. (June 2011). Inter-temporal choice among methamphetamine-dependent volunteers: Comparison of immediately available money versus methamphetamine. Poster presented at the annual meeting on the College of Problems on Drug Dependence, Hollywood, FL.
41. **Yoon, J.H.**, Arnoudse, N.M., Apodaca, S.P., De La Garza, R., II (November, 2011). Remote physiological monitoring of cigarette smoking. Poster presented at 9th Annual Dan L. Duncan Center Symposium, Houston, TX.
42. De La Garza, R., II, Newton, T.F., Haile, C., & **Yoon, J.H.** (June 2011). Novel pharmacotherapeutics for stimulant dependence. Paper presented at the annual meeting of the International Study Group Investigating Drugs as Reinforcers, Hollywood, FL.
43. Kalechstein, A.D., Mahoney, J.J., III, Bennett, R.S., Shah, R.S., **Yoon, J.H.**, Chang, L.C., De La Garza, R., II (December, 2011). Short-term modafinil administration improves working memory and sustained attention in cocaine-dependent volunteers. Poster presented at the annual meeting for the American College of Neuropsychopharmacology, Waikoloa, HI.
44. **Yoon, J.H.**, Arnoudse, N.M., Apodaca, S.P., Shah, R.S., De La Garza, R., II (March, 2012). Remote physiological monitoring of cigarette smoking. Poster presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Houston, TX.
45. **Yoon, J.H.**, Shah, R.S., Cooper, K.M., Brewer, A.J., III, De La Garza, R. II (March, 2012). Modafinil does not alter cigarette use or craving in cocaine-dependent volunteers. Poster presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Houston, TX.
46. Hinojosa, M.B., Nerumalla, C.S., Mahoney, J.J., III, **Yoon, J.H.**, Newton, T.F., De La Garza, R., II (March, 2012). Lack of gender differences in cigarette smoking among non-treatment seeking methamphetamine and cocaine users. Poster presented at the annual meeting for the Society for Research on Nicotine and Tobacco, Houston, TX.
47. **Yoon, J.H.**, Arnoudse, N.M., Shah, R.S., Apodaca, S.P., De La Garza, R., II (June, 2012). Characterizing a profile of acute cocaine exposure in the laboratory using remote physiological monitoring. Poster presented at the annual meeting of The College on Problems of Drug Dependence, Palm Springs, CA.
48. **Yoon, J.H.**, Fritz, J.F., Brown, M.R., Newton, T.F., De La Garza, R., II (August, 2012). Comparison of k and AUC with equal and unequal delays. Oral presentation presented at the annual meeting of the American Psychological Association, Orlando, FL.
49. **Yoon, J. H.** (March, 2013) Utility of remote physiological monitoring in addictions research. Invited oral presentation presented at the annual meeting for the Texas Association for Behavior Analysis, Ft. Worth, TX.
50. Mahoney, III, J.J., Kalechstein, A.D., Newton, T.F., **Yoon, J.H.**, Bennett, R.S., Arnoudse, N., Meyer, S., De La Garza, II, R. (March, 2013) Cigarette smoking does not affect neurocognition in cocaine- or methamphetamine-dependent individuals. Poster presented at the annual meeting of for the Society of Research on Nicotine and Tobacco, Boston, MA.
51. **Yoon, J.H.**, Bennett, R.S., Arnoudse, N.M., De La Garza, II, R. (March, 2013) Varenicline is well tolerated by methamphetamine-dependent cigarette smokers. Poster presented at the annual meeting for the Society of Research on Nicotine and Tobacco, Boston, MA.
52. Weidberg, S., Garcia-Rodriguez, O., Pericot-Valverde, I., **Yoon, J. H.**, & Secades-Villa, R. (April, 2013). Evolución temporal del descuento por demora en fumadores que reciben un tratamiento de deshabituación tabáquica. Poster presented at annual XL Sociodrogalcohol National conference, Palcio de Congresos de Murcia, Spain.
53. **Yoon, J.H.**, Arnoudse, N.M., Shah, R.S., Apodaca, S.P., De La Garza, R. II (May, 2013). Characterizing a profile of acute cocaine exposure in the laboratory using remote physiological monitoring. Oral presentation presented at annual meeting of ATA Annual International Meeting & Trade Show, Austin, TX.
54. Thompson-Lake, D.G., **Yoon, J. H.**, Viswanath, H., Carter, A.Q., Bordnick, P.S., Salas, R., Kosten, T.R., Dani, J.A., De La Garza, R., II. (June, 2013). Virtual reality-induced craving for cigarettes among abstinent smokers. Poster presented at the annual meeting of The College on Problems of Drug Dependence, San Diego, CA.

55. **Yoon, J.H.**, De La Garza, R., II, Bordnick, P.S., Hawkins, R.H., Shapiro, B.A., Croft, D.E., Levin, H.E. (June, 2013). A pilot study examining the efficacy of virtual-reality-based relapse prevention among alcohol-dependent veterans with traumatic brain injury. Oral presentation presented at the annual meeting of The College on Problems of Drug Dependence, San Diego, CA.
56. **Yoon, J.H.**, Newton, T.F., Hawkins, R.Y., De La Garza, II, R. (February, 2014) Assessment of doxazosin XL as a treatment for nicotine dependence. Poster presented at the annual meeting for the Society of Research on Nicotine and Tobacco, Seattle, WA.
57. Thompson-Lake, D.G., **Yoon, J.H.**, Cooper, K., Bordnick, S., Salas, R., Kosten, T.R., Dani, J.A., De La Garza, II, R. (February, 2014). Effects of acute nicotine deprivation on craving, withdrawal, and virtual-reality-based cue reactivity. Poster presented at the annual meeting for the Society of Research on Nicotine and Tobacco, Seattle, WA.
58. Liue, S., Dias, N.R., Rathnayaka, N., **Yoon, J.H.**, Schmitz, J.M., Lane, S.D. (June, 2014). Measurement of attentional bias and stress in chronic marijuana users. Poster presented at the annual meeting for The College on Problems of Drug Dependence, San Juan, PR.
59. Kist, J., **Yoon, J.H.**, Weaver, M.T. (August, 2014). Impulsivity and credit card debt in college students. Poster presented at the annual meeting for the American Psychological Association, Washington, D.C.
60. De La Garza, R., II, Thompson-Lake, D.G.Y., Haile, C.N., Eisenhofer, J.D., Newton, T.F., **Yoon, J.H.**, Mahoney, J.J., III (December, 2014). Treadmill Exercise Improves Fitness and Reduces Craving and Use of Cocaine in Cocaine-Dependent Cigarette Smokers. Poster presented at the annual meeting for the American College of Neuropsychopharmacology, Phoenix, AZ.
61. Weidberg, S., García-Rodríguez, O., Secades-Villa, R., **Yoon, J.H.**, (February, 2015). Interaction of depressive symptoms and smoking abstinence on delay discounting rates. Poster presented the annual meeting for the Society for Research on Nicotine and Tobacco, Philadelphia, PA.
62. **Yoon, J.H.**, De La Garza, R. (August, 2015). Use of remote physiological monitoring in addictions research. Symposium presentation at the annual meeting for the American Psychological Association, Toronto, ON.
63. **Yoon, J.H.** (June, 2016). Crossing the bridge between the laboratory and the natural environment in addictions research. Panel presentation at the annual meeting for the College on Problems of Drug Dependence, Palm Springs, CA.
64. **Yoon, J.H.**, De La Garza, II, R., Emerson, D., Haliwa, I., Suchting, R. (February, 2017). Effects of electronic cigarettes on heart rate, respiration, self-reported craving, and cigarette smoking among tobacco cigarette smokers. Poster presented at the annual meeting for the Society of Research on Nicotine and Tobacco, Florence, Italy.

Publications (Refereed Original Articles in Journals)

1. Wray, J. A., **Yoon, J. H.**, Vollmer, T. R., & Mauk, J. (2000). Pilot study of the behavioral effects of flumazenil in two children with autism. *Journal of Autism and Developmental Disorders*, 30, 619-620.
2. **Yoon, J. H.**, & Branch, M. N. (2004). Interactions among unit-price, fixed-ratio value, and dosing regimen in determining effects of repeated cocaine administration. *Behavioral Processes*, 67, 363-381.
3. **Yoon, J. H.**, Higgins, S. T., Heil, S. H., Sugarbaker, R. J., Thomas, C. S., & Badger, G. J. (2007). Delay discounting predicts postpartum relapse to cigarette smoking among pregnant women. *Experimental and Clinical Psychopharmacology*, 15, 176-186.
4. **Yoon, J. H.**, & Higgins, S. T. (2008). Turning k on its head: Bringing delay discounting to a broader audience. *Drug and Alcohol Dependence*, 95, 169-172. PMID: 2435271.
5. **Yoon, J. H.**, Higgins, S. T., Bradstreet, M. P., Badger, G. J., & Thomas, C. S. (2009). Changes in the relative reinforcing effects of cigarette smoking as a function of initial abstinence. *Psychopharmacology (Berl)*, 205, 305-318.
6. **Yoon, J. H.** & Branch, M. N. (2009). Influences of cocaine tolerance assessed under a multiple conjunctive schedule of reinforcement. *Journal of the Experimental Analysis of Behavior*, 92, 413-422. PMID: 2771670.
7. Kalechstein, A. D., **Yoon, J. H.**, Croft, D. E., Jaeggi, S., De La Garza, II, R. (2011). Low dose, short-term rivastigmine administration does not affect neurocognition in methamphetamine-dependent individuals. *Pharmacology, Biochemistry, and Behavior*, 99, 423-427.
8. De La Garza, II, R. & **Yoon, J. H.** (2011). Evaluation of the effects of rivastigmine on cigarette smoking among methamphetamine-dependent volunteers. *Progress in Neuro-psychopharmacology & Biological and*

Psychiatry, 35, 1827-1830. PMID: 3877941.

9. De La Garza, II, R., Newton, T. F., Haile, C. N., **Yoon, J. H.**, Nerumalla, C. S., Mahoney, III, J. J., Aziziyeh, A. (2012). Rivastigmine reduces "likely to use methamphetamine" in methamphetamine-dependent volunteers. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*, 37, 141-146. PMID: 3877939.
10. **Yoon, J. H.**, De La Garza, II, R., Newton, T. N., Haile, C. N., Bordnick, P. S., Fintzy, R. T., Culbertson, C., Mahoney, III, J. J., Hawkins, R. Y., LaBounty, K. R., Ross, E. L. (2012). Effects of D-cycloserine on cue-induced craving and cigarette smoking among concurrent- and nicotine-dependent volunteers. *Addictive Behaviors*, 2, 1518-1526. PMID: 3415581
11. Ferrer-Garcia, M., Garcia-Rodriguez, O., Pericot-Valverde, I., **Yoon, J. H.**, Secades-Villa, R., & Gutierrez-Maldonado, J. (2012). Predictors of smoking craving during virtual reality exposure. *Presence: Teleoperators and Virtual Environments*, 21(4), 423-434.
12. Kalechstein, A., **Yoon, J. H.**, Mahoney, III, J. J., Bennett, R., & De La Garza, II, R. (2013). Modafinil, but not escitalopram, improves working memory and sustained attention in long-term, high-dose cocaine users. *Neuropharmacology*, 103, 64, 472-478.
13. Kalechstein, A., **Yoon, J. H.**, Mahoney, J. J., III, Newton, T. F., Chang, L., De La Garza, II, R. (2012). D-Cycloserine administration does not affect neurocognition in concurrent cocaine- and nicotine dependent volunteers. (2012). *Pharmacology, Biochemistry and Behavior*, 103, 403-407.
14. Garcia-Rodriguez, O., Weidberg, S., **Yoon, J. H.**, Garcia-Fernandez, G., & Secades-Villa, R. (2013). Assessment of impulsivity using a delay discounting task in cocaine addicts. *Revista Iberoamericana da Psicologia y Salud*, 4, 23-35.
15. Bordnick, P.S., **Yoon, J.H.**, Kaganoff, E., Carter, B. (2013). Virtual-reality cue reactivity assessment: A comparison of treatment- vs. non-treatment seeking smokers. *Research on Social Work Practice*, 23, 407-418.
16. Ross, E.L., **Yoon, J.H.**, Mahoney, III, J.J., Omar, Y., Newton, T.F., De La Garza, II, R. (2013). The impact of self-reported life stress on current impulsivity in cocaine dependent adults. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*, 113-119. PMID: 3955062
17. Garcia-Rodriguez, O., Secades-Villa, R., Weidberg, S., & **Yoon, J.H.** (2013). A systematic assessment of delay discounting in relation to cocaine and nicotine dependence. *Behavioral Processes*, 99, 100-105.
18. Secades-Villa, R., Weidberg, S., García-Rodríguez, O., Fernández-Hermida, J.R., & **Yoon, J.H.**, (2014). Decreased delay discounting in former cigarette smokers at one year after treatment. *Addictive Behaviors*, 39, 1087-1093.
19. **Yoon, J.H.**, Shah, R.S., Arnoudse, N.M., & De La Garza, II, R. (2014). Remote physiological monitoring of acute cocaine exposure. *Journal of Medical Engineering & Technology*, 38, 244-250.
20. Tan, S.P., Cui, J.F., Fan, F.M., Zhao, Y.L., Chen, N., Fan, H.Z., Zhang, J.G., Wang, Y.H., **Yoon, J.H.**, Soares, J.C., Zou, Y.Z., Zhang, X.Y. (2014). Smoking, MATRICS consensus cognitive battery and P50 sensory gating in a Han Chinese population. *Drug and Alcohol Dependence*, 143, 51-57.
21. Lv, M.H., Tan, Y.L., Yan, S.X., Tian, L., Chen, D.C., Tan, S.P., Wang, Z.R., Yang, F.D., **Yoon, J.H.**, Zunta-Soares, G.B., Soares, J.C., & Zhang, X.Y. (2015). Decreased serum TNF-alpha levels in chronic schizophrenia patients on long-term antipsychotics: Correlation with psychopathology and cognition. *Psychopharmacology*, 232, 165-172.
22. Weidberg, S., Garcia-Rodriguez, O., **Yoon, J.H.**, Secades-Villa, R. (2015). Interaction of depressive symptoms and smoking abstinence on delay discounting rates. *Psychology of Addictive Behaviors*.
23. **Yoon, J.H.**, Lane, S.D., & Weaver, M.F. (2015). Opioid analgesics and nicotine: More than blowing smoke. *Journal of Pain & Palliative Care Pharmacotherapy*, 3, 281-289.
24. De La Garza, R., II, **Yoon, J.H.**, Thompson-Lake, D., Haile, C., Eisenhofer, J., Newton, T.F., Mahoney, J.J., III. (2016). Treadmill exercise improves fitness and reduces craving and use of cocaine in individuals with concurrent cocaine and tobacco-use disorder. *Psychiatry Research*, 245, 133-140.
25. **Yoon, J.H.**, De La Garza, R., II, Newton, T. F., Suchting, R., Weaver, M.T., Brown, G.S., Omar, Y., Haliwa, I. (In press) A comparison of Mazur's k and area under the curve for describing steep discounters. *The Psychological Record*.

Publications (Invited Articles in Journals)

1. Mace, F. C., Borrero, J. C., Connell, J. E., Connelly, M., Delaney, B. A., McLaughlin-Cheng, E., Nocera, R. L., Progar, P. R., Ringdahl, J. E., Sierp, B. J., & **Yoon, J. H.** (1998). Progress in *Learning*: A review of

Catania's 4th Edition. *JABA*, 31, 713-716.

Publications (Chapters)

1. Heil, S. H., **Yoon, J. H.**, & Higgins, S. T. (2008). Pregnant and Postpartum Women. In S. T. Higgins, K. Silverman, & S. H. Heil (Eds.), *Contingency Management in the Treatment of Substance Abuse*. New York, NY: The Guildford Press. 182-201.
2. **Yoon, J. H.**, Fintzy, R., & Dodrill, C. I. (2012). Behavioral Interventions. In T. R. Kosten, T. F. Newton, R. De La Garza, II, & C. N. Haile (Eds.), *Cocaine and Methamphetamine Dependence: Advances in Treatment*, Arlington, VA: American Psychiatric Publishing. 103-142.
3. Wardle, M.C., **Yoon, J.H.**, Vujanovic, A.A., Weaver, M.F., Lane, S.D., & Schmitz, S.D. (in press). Behavioral Mechanisms in Addiction. In F.G. Moeller & A.C. Swann (Eds.), *Neurobiology of Addictions*.

Other Professional Communications

1. Bringing Awareness to Recover Month: E-cigs & Addiction Panel Discussant, 2016
2. KHOU Smart Phone Addiction interview with Shern-Min Chow, 2017

Local Invited Presentations

1. Baylor College of Medicine, Impulsivity, Delay Discounting, Inter-temporal choice, and Cigarette Smoking, 2008
2. Baylor College of Medicine, Contingency Management & Substance Abuse, 2009
3. University of Houston - Clear Lake, Contingency Management & Substance Abuse, 2009
4. Duncan Cancer Center Retreat, Laboratory studies of nicotine use and smoking cessation in stimulant-dependent volunteers, 2009
5. Baylor College of Medicine, Effects of D-cycloserine on extinction of nicotine cues among cocaine-dependent cigarette smokers, 2009.
6. University of Houston – Clear Lake, Contingency management and substance abuse, 2010.
7. Michael E. DeBakey VA Medical Center, Effects of D-cycloserine on extinction of nicotine cues among cocaine-dependent cigarette smokers, 2010
8. Baylor College of Medicine, D-cycloserine as a treatment for cigarette smoking, 2010
9. Applied Behavior Analysis Student Organization Speaker Series, Cigarette smoking: Research and Clinical Directions, 2010.
10. Baylor College of Medicine, Cue-induced craving for cigarettes, 2010
11. Baylor College of Medicine, Nicotine Dependence, 2012
12. Baylor College of Medicine, Overview of Nicotine and Tobacco Dependence, 2013
13. University of Houston Clear Lake, Overview of Nicotine and Tobacco Dependence, 2013
14. University of Houston, Use of technological innovations in addictions research, 2014.
15. Yoon, J. H. (October, 2016) Using virtual reality to address substance use disorders. Invited oral presentation presented at the annual Spectrum Conference, Houston, TX.
16. Yoon, J. H. (March, 2013) Utility of remote physiological monitoring in addictions research. Invited oral presentation presented at the annual meeting for the Texas Association for Behavior Analysis, Ft. Worth, TX.

National Invited Presentations

1. Yoon, J. H. (2014). The use of technological advances in drug addictions research. Invited presentation at the annual meeting for the South Eastern Association for Behavioral Analysis, Wilmington, NC.
2. Yoon, J. H. (2015). Combatting injustice by combating drug abuse, Mercy-Hurst University, Erie, PA.

International Invited Presentations

1. Yoon, J. H. (2012). Role of delay discounting in addictive disorders. Invited presentation at the University of Oviedo, Asturias, Spain.