JIN HO YOON, PH.D.

CURRICULUM VITAE

**Personal Information:**

**Work Address**

University of Texas Health Science Center

Department of Psychiatry and Behavioral Sciences

1941 East Road

Houston, TX 77054

*Email:* [jin.ho.yoon@uth.tmc.edu](mailto:jin.ho.yoon@uth.tmc.edu)

**Background:**

I am an addictions researcher with a focus on nicotine dependence. I am interested in developing both behavioral and drug treatments for individuals with substance use disorders. I am also interested in exploring mechanisms related to substance use such as impulsivity. Finally, I have interests in the use of novel technologies to advance my research interests.

**Education:**

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

M.S., Experimental Analysis of Behavior, University of Florida, Gainesville, FL, 1998-2004.

Mentor: Marc N. Branch, Ph.D.

Ph.D., Experimental Analysis of Behavior, University of Florida, Gainesville, FL, 2004-2006.

Mentor: Marc N. Branch, Ph.D.

Post-Doctoral Fellow, University of Vermont, 2005-2008

Mentor: Stephen T. Higgins, Ph.D.

**Current Faculty Position:**

Assistant Professor *Research,* University of Texas Health Science Center, Department of Psychiatry & Behavioral Sciences, November 25, 2013 – present.

Adjunct Assistant Professor, Baylor College of Medicine, Menninger Department of Psychiatry & Behavioral Sciences, February 3, 2014 - present

**Past Faculty Positions:**

Assistant Professor *tenure track*, Baylor College of Medicine, Menninger Department of Psychiatry & Behavioral Sciences, September 1, 2008 – November 25, 2013.

**Research & Clinical Experience:**

November 25, 2013 - present, Assistant Professor Research, University of Texas Health Science Center, Department of Psychiatry & Behavioral Sciences. Developing behavioral and pharmacological treatments for drug addiction with a focus on nicotine dependence (e.g., e-cigarettes). Utilizing various technological innovations including ecological momentary assessment, remote physiological monitoring, and virtual-reality for assessing cue-induced craving and cue-exposure therapy.

September 1, 2008 – November 25, 2013, Assistant Professor Tenure Track, Baylor College of Medicine, Menninger Department of Psychiatry & Behavioral Sciences, Houston, TX. Developing behavioral and pharmacological treatments for drug addiction with a focus on nicotine dependence. Utilizing various technological innovations including ecological momentary assessment, remote physiological monitoring, and virtual-reality for assessing cue-induced craving and cue-exposure therapy.

August 1, 2006 – August 31, 2008, Post-Doctoral Fellow, Human Behavioral Pharmacology Laboratory, University of Vermont, Burlington, VT. Served as project lead on an NIH-funded study utilizing contingency management to experimentally manipulate different durations of initial smoking abstinence to examine its influence on risk of relapse. Also examined changes in delay discounting as a function of abstinence.

August 1, 2005 – July 31, 2006, Post-Doctoral Fellow, Human Behavioral Pharmacology Laboratory, University of Vermont, Burlington, VT. Served as project on an NIH-funded clinical trial examining contingency management as a treatment for cigarette smoking among pregnant women. Also examined the role of delay discounting on relapse risk.

August 1, 1998 - July 31, 2005, Graduate Research Assistant, University of Florida, Department of Psychology, Gainesville, Fl. Conducted studies examining environmental influences on the development of cocaine tolerance in pigeons. Focus on exploring parametric manipulations of reinforcement schedules.

September 1, 1997 - May 1, 1998, Clinical Specialist, Children’s Seashore House, Children’s Hospital of Pennsylvania, Philadelphia, PA. Conducted functional analyses in order to identify the function of problem behavior in children with developmental disabilities and develop treatments as well as train care-providers in the implementation of treatments.

September 1, 1996 - August 31, 1997, Intern, Children’s Seashore House, Children’s Hospital of Pennsylvania, Philadelphia, PA. Learned behavioral approaches to identifying and treatment problem behavior on an inpatient unit with children with severe problem behavior and developmental disabilities as well as rat laboratory.

**Specialized Training:**

The Visiting Fellowship Program in Functional MRI, Massachusetts General Hospital’s NMR Center and the Athinoula A. Martinos Center for Biomedical Imaging, Boston, MA, 2008.

National Institute of Neurological Disorders and Stroke Clinical Trial Methods Course in Neurology, Vail, Co, 2010.

**Teaching Experience:**

1. Introductory course to general psychology. Primary Instructor
2. Introductory course to the experimental analysis of behavior. Primary Instructor
3. Introductory course to general psychology. Teaching Assistant
4. Introductory course to the experimental analysis of behavior. Teaching Assistant
5. Laboratory class for the experimental analysis of behavior. Teaching Assistant
6. Problem-based learning for medical students: Primary Instructor

**Honors and Awards:**

1. Grinter Scholarship, 1998-1999.
2. College on Problems of Drug Dependence National Institute on Drug Abuse Travel Award, 2006.
3. College on Problems of Drug Dependence National Institute on Drug Abuse Travel Award, 2007.
4. International Study Group Investigating Drugs as Reinforcers Student Paper Award, 2008
5. Mental Illness Research, Education and Clinical Centers Grant Writing Scholars Award, 2010.
6. Francisco Piqueras Prize for best poster, National Meeting of Spanish Scientific Society of Studies on Alcohol, Alcoholism and other Drug Addictions, 2010.
7. Dr. Joaquin Santo Domingo Carrasco Award, 2011.
8. Joint Meeting on Adolescent Treatment Effectiveness travel award, 2012.
9. Dual Diagnosis in HealthCare Providers, 3rd Best Poster Award, 2013.
10. Recognized Reviewer Status for *Addictive Behaviors*, 2014.
11. Psi Chi Summer Research Grant, 2015

**Research Grants Currently Funded:**

**Completed Research Support:**

1. Research Grant on Drug Addiction, 2012-2015, “Predictors of alcohol abuse in adolescents” PI – J. R. Fernández-Hermida, **Co-I J. H. Yoon**, National Plan on Drugs, Ministry of Health, Social Services and Equality of Spain. *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.*
2. 3P30 CA125123-08S2, 2014-2015, “Perceptions of E-Cigarettes on craving, withdrawal, and smoking severity after exposure to virtual reality cues”, PI K. C. Osborne, **Project Lead – J. H. Yoon,** National Cancer Institute. *This project will 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).*
3. 3R01 DA023624-03S1, 2011-2012, “Rivastigmine and Huperzine A as Treatments for Cocaine Dependence”, PI - R. De La Garza, **Project Leader – J. H. Yoon**. National Institute on Drug Abuse. *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.*
4. Baylor College of Medicine, Junior Faculty Funding, "Targeting the Noradrenergic System for Developing Novel Medications for Smoking Cessation”, **PI - J. H. Yoon**. *This is a pilot project to investigate the role of doxazosin-XL as a potential treatment for nicotine dependence.*
5. Menninger Department of Psychiatry and Behavioral Sciences, Baylor College of Medicine Junior Faculty Startup Support Fund, 2008-2009, “Examining the effects ACE-inhibitor on delay discounting”, **PI – J. H. Yoon**. *This is a pilot project to investigate the effects of perindopril on delay discounting among methamphetamine-dependent individuals.*
6. T32 DA007242, 2005-2008, “Research Training – Training in Behavioral Pharmacology of Human Drug Dependence”, PI – S. T. Higgins. *This was a training grant to provide training in behavioral clinical research for drug addictions.*
7. F31DA015975-01, 2004 – 2005, “Effects of cocaine on feeding by pigeons”, **PI – J. H. Yoon**. *This was a grant to support a dissertation study investigating the effects of acute and chronic cocaine on feeding in pigeons.*

**Service on Peer-Reviewed Journals:**

1. As Guest Reviewer: Addictive Behaviors, 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 the Experimental Analysis of Behavior, The American Journal of Drug and Alcohol Abuse, American Journal on Addictions, Nicotine & Tobacco Research.
2. As Ad hoc Reviewer for Peer-Reviewed Journals: Behavioral Processes, Experimental and Clinical Psychopharmacology, Journal of Addiction Research & Therapy, Journal of Applied Behavior Analysis, Journal of the international Neuropsychological Society, Psychopharmacology.

**Professional Service:**

1. Member in training, College on Problems of Drug Dependence Underrepresented Population Committee. 2008-2009.
2. Panel discussion moderator, Women and Smoking: Understanding Socioeconomic influences. 2008.
3. Group leader for Baylor College of Medicine, Stimulant Addiction Research Program Nicotine Journal Club, 2010-2011.
4. Member of Baylor College of Medicine Internal Review Board. 2011 to present.
5. Member of External Advisory Board for the Child and Family Center for Innovative Research. 2012.
6. Member of College on Problems of Drug Dependence ad hoc committee on Tobacco Control. 2012-2013
7. International Doctoral Thesis Advisor, Sergio Fernándes Artamendi, University of Oviedo, 2013
8. Abstract Reviewer for the 2014 Society for Research on Nicotine and Tobacco Annual Conference, 2013.
9. Dissertation Award Reviewer for the 2014 American Psychological Association Dissertation Award, 2013.
10. International Doctoral Thesis Advisor, Sarah Weidberg, University of Oviedo, 2013
11. Social Media Chair for APA Division 28, 2015
12. APA Division 28 Undergraduate Scholarship Committee, 2016.

**Current and Past Professional Affiliations:**

1. Association for Behavior Analysis, Full Member
2. College on Problems of Drug Dependence, Associate Member
3. Baylor College of Medicine Dan L. Duncan Cancer Center Society
4. Division 25 of the American Psychological Association, member
5. Division 28 of the American Psychological Association, member
6. International Study Group Investigating Drugs as Reinforcers, Member
7. Society for Research on Nicotine and Tobacco, Member
8. Society for the Quantitative Analyses of Behavior
9. South Eastern Association for Behavior Analysis, Student Member
10. Texas Association for Behavior Analysis, Full Member
11. Texas Medical Center Digestive Diseases Center, Associate Member

**Local 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 Texas Health Science Center, Overview on Nicotine and Opiate Dependence, 2014.
15. University of Houston, Use of technological innovations in addictions research, 2014.
16. University of Texas Health Science Center, Overview on Nicotine and Alcohol Dependence, 2014.

**National Invited Presentations:**

1. Mercy-Hurst University, Eerie, Pennsylvania. Combatting injustice by combating drug abuse, 2015.

**International Invited Presentations:**

1. University of Oviedo, Asturia, Spain. Role of Delay Discounting in Addictive Disorders, 2012.

**Presentations at National and International Conferences:**

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. (Februrary, 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. (Februrary, 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-Rodriquez, 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-Rodriquez, 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, Chilcag, IL.
38. Weidberg-Lopez, S., Garcia-Rodriquez, 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-Rodriquez, O., Pericot-Valverde, I., **Yoon, J. H.,** & Secades-Villa, R. (April, 2013). Evolucióntemporal del descuento por demora en fumadores que recibenuntratamiento de deshabituacióntabáquica. Poster presented at annual XL Socidrogalcohol 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. Abstract submitted to 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 submitted to the annual meeting for the Society for Research on Nicotine and Tobacco, Philadelphia, PA.

**Books and 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.
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**Non Peer-Reviewed Publications:**

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.
2. Raiff, B. R., & **Yoon, J. H.** (2010). From bench to bedside: A review of Impulsivity: the behavioral and neurological science of discounting. *Behavioral Processes*, *84,* 632-633.

**Accepted, in Press, or Submitted Publications:**

1. **Yoon, J.H.,** Shah, R.S., Arnoudse, N.M., & De La Garza, II, R. (submitted). Remote physiological monitoring of acute cigarette smoking. *Addictive Behaviors.*
2. **Yoon, J.H.,** De La Garza, R., II, Newton, T.F., Weaver, M.T., Brown, G.S., Omar, Y. (submitted). A comparison of Mazur’s *k* and area under the curve for describing delay discounting data. *Journal for the Experimental Analysis of Behavior.*
3. De La Garza, R., II, **Yoon, J.H.,** Thompson-Lake, D., Haile, C., Eisenhofer, J., Newton, T.F., Mahoney, J.J., III. (submitted). Treatmill exercise improves fitness and reduces craving and use of cocaine in individuals with concurrent cocaine and tobacco-use disorder. *Addictive Behaviors.*

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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.
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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. PMCID: 2771670.
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