

CURRICULUM VITAE

Richard Yi

Department of Health Education and Behavior (HEB)
College of Health and Human Performance (HHP)
University of Florida (UF)
Gainesville, FL

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TRAINING

- B.A. (Cum Laude w/ Honors)
Psychology & English 1992-1996
Lafayette College Advisor: Robert W. Allan, Ph.D.
Undergraduate Honor's Thesis: *The Effect of Instructions on Matching*
- M.A., Ph.D.
Experimental Psychology 1997-2002
Stony Brook University (SBU) Advisor: Howard Rachlin, Ph.D.

Master's Thesis: *An Examination of Relative Addiction Theory*
Doctoral Dissertation: *A Modified Tit-For-Tat Strategy in a 5-Person Prisoner's Dilemma*
- Post-Doctoral Fellow
Human Behavioral Pharmacology 2002-2004
University of Vermont (UVM) Supervisor: Warren K. Bickel, Ph.D.
- Post-Doctoral Fellow
Human Behavioral Pharmacology 2004-2005
University of Arkansas for Medical Sciences (UAMS) Supervisor: Warren K. Bickel, Ph.D.

PROFESSIONAL EXPERIENCE

- Writing Associate 1994-1996
- EXCEL Scholar 1995-1996
Lafayette College
- Graduate Research Assistant 1997-1998, 2001-2002
- Teaching Assistant 1998-2001
SBU Department of Psychology
- Instructor 2005-2007
- Assistant Professor 2007-2010
UAMS Department of Psychiatry
- Adjunct Lecturer 2005-2010
University of Arkansas, Little Rock (UALR) Department of Psychology

- Assistant Research Professor 2010-2013
- Associate Research Professor 2013-2016
UMD Department of Psychology
- Full Member 2012-2016
UM-Baltimore Greenebaum Cancer Center Program in Oncology
- Associate Director for Undergraduate Programs 2014-2016
- Director 2016
Center for Addictions, Personality, and Emotion Research (CAPER)
- Special Assistant to the Dean 2016
UMD College of Behavioral and Social Sciences (BSOS)
- Associate Professor 2016-
UF Department of Health Education and Behavior
- Scientific Co-Director 2016-
UF Center for Behavioral Economic Health Research (CBEHR)
- Affiliate Associate Professor 2016-
UF Department of Psychology
- Research Faculty 2016-
UF Center for Addiction Research and Education (CARE)
- Member 2017-
UF Cancer Center, Cancer Population Sciences

HONORS and AWARDS

- Psi Chi, Lafayette College 1995
- Dean's List, Lafayette College 1992-1996
- EXCEL Scholarship, Lafayette College 1995-1996
- Honorable Mention, NSF Pre-Doctoral Fellowship 1998
- Travel Grants, SBU Department of Psychology 1999-2002
- Nomination, SBU Departmental Excellence in Teaching 2000
- Nomination, SBU Departmental Excellence in Research 2000
- SBU Campus Life Award 2002
- Grant Award, NIH Loan Repayment Program 2006-2008, 2009-2013
- Graduate Fellow, NIH/OBSSR 13th Summer Institute on RCTs 2013
- Honoree, UMD Research Leaders Luncheon 2015
- Honoree, UMD Teaching Leaders Reception 2015
- Faculty Fellow, UMD Office of Undergraduate Studies 2015-2016

CURRENT GRANT ACTIVITY

Development of Smoking Cessation Interventions (NIH/NIDA K02 DA034767)

Role: Principal Investigator

Status: active (5/2014-4/2019; \$603,610 TDC)

Remediation of Elevated Delay Discounting in Mid-Life Individuals (NIH/NIA R01 AG048904)

Role: Principal Investigator

Status: active on NCE (9/2014-4/2018; \$427,225 TDC)

Changing Impulsivity with Mindful Breathing to Reduce Problem Drinking (NIH R34 AA022213)

Role: Co-Investigator

Status: active on NCE (9/2014-8/2017; \$538,696 TDC)

Remediation of Elevated Delay Discounting in Mid-Life Individuals (NIH/NIA 2 R01 AG048904)

Role: Principal Investigator

Status: scored, resubmitted (2/2018-1/2022; \$1,603,146 TDC)

An Experimental Study of HIV Messaging and Risk Compensation (NIH/NIMH 1 R21 MH115796-01)

Role: Principal Investigator

Status: scored, under revision (3/2018-2/2020; \$275,000 TDC)

Consumer Acceptability Testing of Manipulated Tobacco Products to Inform Product Standards (NCI)

Role: Co-Investigator

Status: scored, under revision (7/1/2018 – 6/30/2023; \$180,037 UF TDC)

COMPLETED GRANT ACTIVITY

The Strength Model of Self-Regulation and Cigarette Smoking (Arkansas Biosciences Institute)

Role: Principal Investigator

Status: completed (7/2007-6/2009; \$47,429 TDC)

The Discounting of Losses by Smokers in Nicotine Withdrawal (NIH/NIDA R03 DA021707)

Role: Principal Investigator

Status: completed (10/2007-9/2009; \$100,000 TDC)

Impulsivity in Parkinsonian Patients Treated with Dopamine Agonists (UAMS Intramural Grant)

Role: Principal Investigator

Status: completed (11/2007-10/2009; \$15,000 TDC)

Future, Past, Probability, and Social Discounting by Active Methamphetamine Users (NIH/NIDA R03 DA023471)

Role: Principal Investigator

Status: completed (6/2008-5/2010; \$100,000 TDC)

The Influence of Reinforcement Schedule on Intertemporal Decision Making (UMD seed grant)

Role: Principal Investigator

Status: completed (3/2011-3/2013; \$45,196 TDC)

A Pilot Trial of Behavioral Activation and Contingency Management (UMD Dean's Research Initiative)
Role: Principal Investigator
Status: completed (7/2014-6/2015, \$20,000 TDC)

Soft Commitment as a Mechanism to Prevent Preference Reversals (NIH/NIDA R01 DA11692)
Role: Principal Investigator
Status: completed (3/2010-2/2016, \$825,000 TDC)

Pilot Evaluation of a Smoking Cessation Intervention (UMD Dean's Research Initiative)
Role: Principal Investigator
Status: completed (7/2015-6/2016, \$5,000 TDC)

JOURNAL PUBLICATIONS (* mentored student/staff)

Yi, R. & Rachlin, H. (2004). Contingencies of reinforcement in a 5-person prisoner's dilemma. *Journal of the Experimental Analysis of Behavior*, 82, 161-176. doi:10.1901/jeab.2004.82-161. PMID: PMC1285003.

Yi, R. & Bickel, W. K. (2005). Representation of odds in terms of frequencies reduces probability discounting. *The Psychological Record*, 55, 577-593.

Yi, R., Johnson, M. W., & Bickel, W. K. (2005). Relationship between cooperation in an iterated prisoner's dilemma game and the discounting of hypothetical outcomes. *Learning and Behavior*, 33, 324-336. PMID: 16335215

Bickel, W. K. & **Yi, R.** (2006). What came first? Comment on Dom et al. *Addiction*, 101, 291-292. PMID: 16445558

Yi, R., de la Piedad, X., & Bickel, W. K. (2006). The combined effects of delay and probability in discounting. *Behavioural Processes*, 73, 149-155. doi:10.1016/j.beproc.2006.05.001. PMID: 16759821

Yi, R., Gatchalian, K. M., & Bickel, W. K. (2006). Discounting of past outcomes. *Experimental and Clinical Psychopharmacology*, 14, 311-317. doi: 10.1037/1064-1297.14.3.311. PMID: 16893274

Bickel, W. K., Miller, M. L., **Yi, R.**, Kowal, B. P., Lindquist, D. M., & Pitcock, J. A. (2007). Behavioral- and neuro-economics of drug addiction: competing neural systems and temporal discounting processes. *Drug and Alcohol Dependence*, 90S, S85-S91. doi: 10.1016/j.drugalcdep.2006.09.016. PMID: PMC2033431

Kowal, B. P., **Yi, R.**, *Erisman, A. C., & Bickel, W. K. (2007). A comparison of two algorithms in computerized discounting procedures. *Behavioural Processes*, 75, 231-236. doi:10.1016/j.beproc.2007.02.005. PMID: 17368965

Yi, R., Buchhalter, A. R., Gatchalian, K. M., & Bickel, W. K. (2007). The relationship between temporal discounting and the prisoner's dilemma game in intranasal abusers of prescription opioids. *Drug and Alcohol Dependence*, 87, 94-97. doi:10.1016/j.drugalcdep.2006.07.007. PMID: 16930862

- Yi, R.**, *Chase, W. D., & Bickel, W. K. (2007). Probability discounting among cigarette smokers and non-smokers: Molecular analysis discerns group differences. *Behavioural Pharmacology*, *18*, 633-639. doi: 10.1097/FBP.0b013e3282effbd3. PMID: 17912047
- Bickel, W. K. & **Yi, R.** (2008). Addiction science as a hedgehog and as a fox: Commentary on Redish et al., *Behavioral and Brain Sciences*, *31*, 441-442.
- Bickel, W. K., **Yi, R.**, Gatchalian, K. M., & Kowal, B. P. (2008). Cigarette smokers discount past and future rewards symmetrically and more than controls: Is discounting a measure of impulsivity? *Drug and Alcohol Dependence*, *96*, 256-262. doi: 10.1016/j.drugalcdep.2008.03.009. PMCID: PMC2701143
- Yi, R.**, Johnson, M. W., Giordano, L. A., Landes, R. D., Badger, G. J., & Bickel, W. K. (2008). The effects of reduced cigarette smoking on discounting future rewards: an initial evaluation. *The Psychological Record*, *58*, 163-174. PMCID: PMC3697871
- Bickel, W. K., Pitcock, J. A., **Yi, R.**, & Angtuaco, E. J. C. (2009). Congruence of BOLD response across intertemporal choice conditions: fictive and real money gains and losses. *The Journal of Neuroscience*, *29*, 8839-8846. doi: 10.1523/JNEUROSCI.5319-08.2009.PMCID: PMC2749994
- Jones, B. A., Landes, R. D., **Yi, R.**, & Bickel, W. K. (2009). Temporal horizon: Modulation by smoking status, gender, and income. *Drug and Alcohol Dependence*, *104S*, S87-S93. doi: 10.1016/j.drugalcdep.2009.04.001. PMCID: PMC2732767
- Mueller, E. T., Landes, R. D., Kowal, B. P., **Yi, R.**, Stitzer, M. L., *Burnett, C. A., & Bickel, W. K. (2009). Delay of gratification as a laboratory model of relapse: Effect of incentives for not smoking, and relationship to measures of executive function. *Behavioural Pharmacology*, *20*, 461-473. doi: 10.1097/FBP.0b013e3283305ec7. PMCID: PMC2886581
- Yi, R.**, Landes, R. D., and Bickel, W. K. (2009). Novel models of intertemporal valuation: future and past outcomes. *Journal of Neuroscience, Psychology, and Economics*, *2*, 102-111. doi: 10.1037/a0017571. PMCID: PMC2821022
- Landes, R. D., Pitcock, J. P., **Yi, R.**, & Bickel, W. K. (2010). Analytical methods to detect within-individual changes in discounting. *Experimental and Clinical Psychopharmacology*, *18*, 175-183. doi: 10.1037/a0018901. PMCID: PMC4072210.
- Yi, R.**, *King, L. F., *Carter, A. E., Landes, R. D., & Bickel, W. K. (2010). Intertemporal decision-making for the group. *The Psychological Record*, *60*, 577-586. PMCID: PMC4295630
- Comer, S. D., Bickel, W. K., **Yi, R.**, de Wit, H., Higgins, S. T., Wenger, G. R., Johanson, C. E., & Kreek, M. J. (2010). Human behavioral pharmacology, past, present, and future: Symposium presented at the 50th annual meeting of the Behavioral Pharmacology Society. *Behavioral Pharmacology*, *21*, 251-277. doi:10.1097/FBP.0b013e32833bb9f8. PMCID: PMC2913311
- Yi, R.**, Pitcock, J. A., Landes, R. D., & Bickel, W. K. (2010). The short of it: Abbreviating the temporal discounting procedure. *Experimental and Clinical Psychopharmacology*, *18*, 366-374. doi: 10.1037/a0019904. PMCID: PMC4004783

- Yi, R.**, Charlton, S., Porter, C., *Carter, A. E., & Bickel, W. K. (2011). Future altruism: Social discounting of delayed rewards. *Behavioural Processes*, *86*, 160-163. doi: 10.1016/j.beproc.2010.09.003. PMID: PMC3552492
- Bickel, W. K., **Yi, R.**, Landes, R.D., *Hill, P., & Baxter, C. (2011). Remember the future: working memory training decreases temporal discounting among stimulant addicts. *Biological Psychiatry*, *69*, 260-265. doi: 10.1016/j.biopsych.2010.08.017. PMID: PMC3015021
- Radu, P. T., **Yi, R.**, Bickel, W. K., Gross, J. J., & McClure, S. M. (2011). A mechanism for reducing delay discounting by altering temporal attention. *Journal of the Experimental Analysis of Behavior*, *96*, 363-85. doi: 10.1901/jeab.2011.96-363. PMID: PMC3213002
- Sheffer, C., MacKillop, J., McGeary, J., Landes, R.D., Carter, L., **Yi, R.**, Jones, B.A., Christensen, D., Stitzer, M., Jackson, L., & Bickel, W.K. (2012). Delay discounting, locus of control, and cognitive impulsivity independently predict tobacco dependence treatment outcomes in a highly dependent, lower socioeconomic group of smokers. *The American Journal on Addictions*, *21*, 221-232. PMID: PMC3567840
- Yi, R.** & Landes, R. D. (2012). Temporal and probability discounting by cigarette smokers following acute smoking abstinence. *Nicotine and Tobacco Research*, *14*, 547-558. doi: 10.1093/ntr/ntr252. PMID: PMC3337536
- Yi, R.**, *Carter, A. E., & Landes, R. D. (2012). Restricted psychological horizon in active methamphetamine users: Future, past, probability, and social discounting. *Behavioural Pharmacology*, *23*, 358-366. doi: 10.1097/FBP.0b013e3283564e11. PMID: PMC4104478.
- Charlton, S., **Yi, R.**, Porter, C., *Carter, A. E., Bickel, W. K., & Rachlin, H. (2013). Now for me, later for us? Effects of group context on temporal discounting. *Behavioral Decision Making*, *26*, 118-127. doi:10.1002/bdm.766. PMID: PMC3639500.
- *Matusiewicz, A., *Carter, A. E., Landes, R. D., & **Yi, R.** (2013). Statistical equivalence and test-retest reliability of delay and probability discounting using real and hypothetical rewards. *Behavioural Processes*, *100*, 116-122. doi: 10.1016/j.beproc.2013.07.019. PMID: PMC4116793.
- Jarmolowicz, D. P., Landes, R. D., Christensen, D. R., Jones, B. A., Jackson, L., **Yi, R.**, Bickel, W. K. (2014). Discounting of money and sex: effects of commodity and temporal position in stimulant-dependent men and women. *Addictive Behaviors*, *39*, 1652-1657. doi: 10.1016/j.addbeh.2014.04.026 PMID: 24857686.
- Bickel, W. K., MacKillop, J., Madden, G. J., Odum, A. L., & **Yi, R.** (2015). Experimental manipulation of delay discounting and related processes: an introduction to the special issue. *Journal of the Experimental Analysis of Behavior*, *103*, 1-9. doi: 10.1002/jeab.133. PMID: 25641079
- *Tormohlen, K. N., *Matusiewicz, A., *Tyson, A., & **Yi, R.** (2015). Delay discounting predicts preference reversals by cigarette smokers. *Drug and Alcohol Dependence*, *146*, e5. doi: 10.1016/j.drugalcdep.2014.09.696

- Wilson, A. G., Franck, C. T., Mueller, E. T., Landes, R. D., Kowal, B. P., **Yi, R.**, & Bickel, W. K. (2015). Predictors of delay discounting among smokers: Education and a utility measure of cigarette Reinforcement Efficacy are better predictors than demographics, smoking characteristics, executive functioning, or time perception. *Addictive Behaviors*, *45*, 124-133. doi: 10.1016/j.addbeh.2015.01.027. PMID: PMC4376282.
- Hamilton, K. R., Mitchell, M. R., Wing, V. C., ... **Yi, R.**, et al. (2015). Choice impulsivity: Definitions, measurement issues, and clinical implications. *Personality Disorders: Theory, Research, and Treatment*, *6*, 182-198. doi: 10.1037/per0000099. PMID: PMC4535726.
- *Collado, A., *Loya, J., & **Yi, R.** (2015). The interaction of HIV knowledge, perceived risk, and sex differences on risky sex. *International Journal of Sexual Health*, *27*, 418-428. doi: 10.1080/19317611.2015.1031312. PMID: In Process.
- *Stuppy-Sullivan, A., *Tormohlen, K. N., & **Yi, R.** (2016). Exchanging the liquidity hypothesis: Delay discounting of money and self-relevant non-money rewards. *Behavioural Processes*, *122*, 16-20. doi:10.1016/j.beproc.2015.11.006. PMID: 26556504.
- Yi, R.**, *Matusiewicz, A., & *Tyson, A. (2016). Delay discounting and preference reversals among cigarette smokers. *Psychological Record*, *66*, 235-242. doi: 10.1007/s40732-016-0165-4. PMID: PMC4850733.
- *Collado, A., *Loya, J., & **Yi, R.** (2016). The effects of deprivation and satiation on decision-making related to risky sex. *Psychological Record*, *66*, 263-267. doi: 10.1007/s40732-016-0168-1. PMID: In Process.
- Yi, R.**, *Pickover, A., *Stuppy-Sullivan, A. M., *Baker, S., & Landes, R. D. (2016). Impact of episodic thinking on altruism. *Journal of Experimental Social Psychology*, *65*, 74-81. doi: 10.1016/j.jesp.2016.03.005. PMID: PMC5096404.
- *Borges, A., *Kuang, J., *Milhorn, H., & **Yi, R.** (2016). An alternative approach to calculating area-under-the-curve (AUC) in delay discounting research. *Journal of the Experimental Analysis of Behavior*, *106*, 145-155. doi: 10.1002/jeab.219. PMID: 2756660
- *Collado, A., *Loya, J., Johnson, M. W., Johnson, P., & **Yi, R.** (2016). Discounting of condom-protected sex as a measure of high risk for sexually transmitted infection among college students. *Archives of Sexual Behavior*. doi: 10.1007/s10508-016-0836-x. PMID: 27699562
- Yi, R.**, *Stuppy-Sullivan, A., *Pickover, A. M., & Landes, R. D. (2017). Impact of construal level manipulations on delay discounting. *PLOS ONE*, *12*(5), e0177240. doi: 10.1371/journal.pone.0177240

BOOK CHAPTERS

- Bickel, W. K. & **Yi, R.** (2009). Temporal discounting as a measure of executive function: insights from the competing neuro-behavioral decision system hypothesis of addiction. In D. Houser & K. McCabe's *Neuroeconomics: Vol. 20. Advances in Health Economics and Health Services Research* (pp. 289-309). Bingley, UK: Emerald Publishing.

- Bickel, W. K., **Yi, R.**, Mueller, E. T., Jones, B. A., & Christensen, D. R. (2009). The behavioral economics of drug dependence: towards the consilience of economics and behavioral neuroscience. In D.W. Self and J.K. Stanley's *Behavioral Neuroscience of Drug Addiction: 3 Current Topics in Behavioral Neurosciences* (pp. 319-341). Berlin, UK: Springer-Verlag.
- Yi, R.**, Mitchell, S. H., & Bickel, W. K. (2009). Delay discounting and substance abuse. In G.J. Madden, W.K. Bickel, & T.S. Critchfield (Eds.) *Impulsivity: The Behavioral and Neurological Science of Discounting* (pp. 191-211). Washington DC: American Psychological Association.
- Bickel, W. K. & **Yi, R.** (2010). Neuroeconomics of addiction: the contribution of executive dysfunction. In D. Ross, H. Kincaid, D. Spurrett, & P. Collins (Eds.) *What is Addiction?* (pp. 1-24). Cambridge, MA: MIT Press.
- Bickel, W. K., Mueller, E. T., MacKillop, J., & **Yi, R.** (2016). Behavioral economic and neuro-economic perspectives on addiction. In K. Sher (Ed.) *Oxford Handbook on Substance Use Disorders* (pp. 422-446). New York: Oxford University Press. doi: 10.1093/oxfordhb/9780199381678.013.015
- Yi, R.** & Lejuez, C. W. (2017). Behaviorism. In A. Wenzel (Ed.) *The SAGE Encyclopedia of Abnormal and Clinical Psychology* (pp. 459-462). Thousand Oaks, CA: SAGE Publications. doi: 10.4135/9781483365817.n174

MANUSCRIPTS

- Berry, M. S., Johnson, P. S., *Collado, A., *Loya, J. M., **Yi, R.**, & Johnson, M. W. (under review). Probability discounting of condom-protected sex as a measure of potential risk for sexually transmitted infection among undergraduate students. *Archives of Sexual Behavior*.
- Hill, P. F., Diana, R. A., **Yi, R.**, & Spreng, R. N. (under review). The common neural basis for delay and social discounting. *Neuroimage*.
- Ingram, K. M., *Collado, A., Felton, J., & **Yi, R.** (in preparation). Self-objectification and risky sex behavior by female college students. *Psychological Science*.
- *Loya, J. M., *Roth, M. A., & **Yi, R.** (under review). An examination of group size and valence in delay discounting of shared outcomes. *Learning and Behavior*.
- *Milhorn, H., *Kuang, J., *Stuppy-Sullivan, Jung, & **Yi, R.** (in preparation). Evaluation of an alternate version of the Monetary Choice Questionnaire to assess delay discounting in a repeated-measures design. *Experimental and Clinical Psychopharmacology*.
- Yi, R.**, *Milhorn, H., & *Tormohlen, K. N. (in preparation). Uncommitted commitment: behavioral strategy to prevent preference reversals by smokers. *Journal of the Experimental Analysis of Behavior*.
- Yi, R.**, *Matusiewicz, A., & Tormohlen, K. N. (revise/resubmit). Hyperbolic discounting predicts preference reversals. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.

INVITED ADDRESSES, SYMPOSIA, & PAPER PRESENTATIONS (presenting authorship)

- Yi, R.** *An examination of relative addiction theory.* 2nd year symposium, Stony Brook, NY. December 1999.
- Yi, R.** *Non-traditional research questions and the expansion of behavior analysis.* The annual meeting of the Association for Behavior Analysis, Atlanta, GA. May 2006.
- Yi, R.,** Bickel, W.K., Gatchalian, K.M., Lindquist, D., & Kowal, B. *Discounting of past gains and losses: Comparison of cigarette smokers and controls.* The annual meeting of the American Psychological Association, New Orleans, LA. August 2006.
- Yi, R.,** West, D., & Bickel, W.K. *Binge eating symptoms, obesity, and temporal discounting.* The annual meeting of the International Study Group Investigating Drugs as Reinforcers. Quebec City, Quebec. June 2007.
- Yi, R.,** Kowal, B.P., Landes, R.D., Bickel, W.K., & Stitzer, M.L. *Increasing temporal resolution in laboratory studies of cigarette relapse: effect of reinforcement schedule.* The annual meeting of the Association for Behavior Analysis. Chicago, IL. May 2008.
- Yi, R.** *Valuation of future outcomes and attempts to quit smoking.* The annual meeting of the American Psychological Association. Boston, MA. August 2008.
- Yi, R.** *Future / Past connection in substance abuse.* University of Central Arkansas. Conway, AR. April 2009.
- Yi, R.,** Pitcock, J.A., Landes, R.D., & Bickel, W.K. *An abbreviated temporal discounting procedure for calculating discount rate.* The annual meeting of the Association for Behavior Analysis. Phoenix, AZ. May 2009.
- Yi, R.,** Charlton, S., Porter, C., *Carter, A.E., & Bickel, W.K. *Effect of group context on temporal discounting.* The annual meeting of the Association for Behavior Analysis. Phoenix, AZ. May 2009.
- Yi, R. & *Carter, A.E.** *Temporal discounting and procrastination as predictors in a laboratory model of smoking abstinence.* The annual meeting of the College on Problems of Drug Dependence. Reno, NV. June 2009.
- Yi, R.** *Future / Past connection in decision-making: relevance to substance abuse.* Center for Addictions, Personality, and Emotion Research, University of Maryland. College Park, MD. January 2010.
- Yi, R.** *Impulsivity in smoking cessation.* The annual meeting of the American Psychiatric Association. Honolulu, HI. May 2011.
- Yi, R.** *Using delay discounting to better characterize clinically-relevant phenomena* (Symposium Chair). The annual meeting of the Association for Behavior Analysis. Seattle, WA. May 2012.

- Yi, R.** *Delay discounting and preference reversals*. The annual conference for the Training Program in Basic Science and Addiction Treatment. College Park, MD. August 2012.
- Yi, R.** *The hows and whys of temporal discounting*. Center for Addictions, Personality, and Emotion Research (CAPER) Symposium. College Park, MD. September 2012.
- Yi, R.** *Framing and training approaches to reduce temporal discounting*. The annual meeting of the Southeastern Association for Behavior Analysis. Columbia, SC. October 2012.
- Yi, R.** *Waiting for the second marshmallow: approaches to influence intertemporal choice*. Centers for Behavioral and Preventive Medicine. Providence, RI. February 2015.
- Yi, R.** *Behavioral economics and health behavior change: challenges and opportunities*. Mental Health Collaborative Research Meeting. College Park, MD. March 2015.
- Yi, R.** *Waiting for the second marshmallow: approaches to enhance self-control*. Department of Health Education and Behavior, University of Florida. Gainesville, FL. December 2015.
- Yi, R.** *Delay discounting in substance use: relevance, assessment, and analysis*. Center for Addiction Research and Education, University of Florida. Gainesville, FL. January 2017.
- Yi, R.** *Dynamic inconsistency as a model of drug relapse*. Department of Health Education and Behavior, University of Florida. Gainesville, FL. March 2017.

OTHER PRESENTATIONS (* mentored students/staff)

- Yi, R.** & Rachlin, H. *The substitutability of social interaction and alcohol*. Poster presentation at the annual meeting of the Association for Behavior Analysis, New Orleans, LA, May 2001.
- Yi, R.** & Rachlin, H. *Application of a modified tit-for-tat strategy in an n-person social dilemma game*. Poster presentation at the annual meeting of the Association for Behavior Analysis, New Orleans, LA, May 2001.
- de la Piedad, X., **Yi, R.**, & Rachlin, H. *Repeated choices between a probabilistic and a certain reward: a moment-by-moment analysis*. Poster presentation at the annual meeting of the Association for Behavior Analysis, Toronto, Canada, May 2002.
- Yi, R.** & Rachlin, H. *Rewarding repeated cooperations in a self-control and prisoner's dilemma game*. Poster presentation at the annual meeting of the Society for the Quantitative Analysis of Behavior, Toronto, Canada, May 2002.
- Buchhalter, A.R., Badger, G.J., **Yi, R.**, Marsch, L.A., & Bickel, W.K. *An exploratory analysis of the relationship between substance abuse treatment and delay discounting among opioid-dependent individuals*. Poster presentation at the annual meeting of the College on Problems of Drug Dependence, Bar Harbor, FL, June 2003.

- Yi, R., Baker, F., Johnson, M.W., & Bickel, W.K.** *Differentiating current smokers from non-smokers: comparison of impulsivity and delay discounting measures.* Poster presentation at the annual meeting of the College on Problems of Drug Dependence, Bar Harbor, FL, June 2003.
- Yi, R. & Bickel, W.K.** *Probability discounting: Representation of odds in terms of frequencies reduces k.* Poster presentation at the annual meeting of the Society for the Quantitative Analysis of Behavior, San Francisco, CA, May 2003.
- Yi, R., de la Piedad, X., & Bickel, W.K.** *Interaction of the discounting of delayed and probabilistic rewards.* Poster presentation at the annual meeting of the Society for the Quantitative Analysis of Behavior Conference, Boston, MA May 2004.
- Gatchalian, K.M., **Yi, R., Bickel, W.K., Johnson, M.W., & Baker, F.** *Delay discounting in nicotine-dependent individuals with major depressive disorder.* Poster presentation at the annual meeting of the College on Problems of Drug Dependence. San Juan, Puerto Rico, June 2004.
- Gatchalian, K.M., **Yi, R., Buchhalter, A.R., & Bickel, W.K.** *Relationship between impulsivity and route of administration in opiate-dependent adult outpatients at intake and during treatment.* Poster presentation at the annual meeting of the College on Problems of Drug Dependence. Orlando, FL, June 2005.
- Yi, R., Buchhalter, A.R., Gatchalian, K.M., & Bickel, W.K.** *The iterated prisoner's dilemma game and delay discounting in opiate users.* Poster presentation at the annual meeting of the College on Problems of Drug Dependence, Orlando, FL, June 2005.
- Bickel, W.K., **Yi, R., Gatchalian, K., Lindquist, D., & Kowal, B.** *Discounting of past rewards: Comparison of cigarette smokers and controls.* Paper presentation at annual meeting of the Society for the Quantitative Analyses of Behavior. Atlanta, GA, May, 2006.
- Yi, R., Landes, R.D., & Bickel, W.K.** *A comparison of two algorithms in computerized temporal discounting procedures.* Poster presentation at the annual meeting of the Society for the Quantitative Analysis of Behavior, Atlanta, GA, May 2006.
- Lindquist, D.M., Landes, R., Gatchalian, K., **Yi, R., & Bickel, W.K.** *Effects of smoking on brain metabolite concentrations.* Poster presentation at the International Society for Magnetic Resonance in Medicine 14th Scientific Meeting & Exhibition. Seattle, WA, May 2006.
- Lindquist, D.M., Pitcock, J., Landes, R., Gatchalian, K, **Yi, R., & Bickel, W.K.** *Functional Activity of Smokers and Non-smokers in a Delay-Discounting Task.* Poster presentation at The Organization for Human Brain Mapping Conference. Florence, Italy, June 2006.
- Bickel, W., Lindquist, D., Pitcock, J., **Yi, R., Gatchalian, K., Landes, R., & Kowal, B.** *Functional activity of smokers and non-smokers in a delay-discounting task.* Paper presentation at the annual meeting of the College on Problems of Drug Dependence. Scottsdale, AZ, June 2006.
- Kowal, B.P., Gatchalian, K.M., **Yi, R., & Bickel, W.K.** *Gender differences in temporal discounting may explain patterns of drug abuse.* Poster presentation at the annual meeting of the College on Problems of Drug Dependence. Scottsdale, AZ, June 2006.

- Miller, M.L., **Yi, R.**, Buchhalter, A., Landes, R., & Bickel, W.K. *Cooperation and defections among opioid-dependent patients and college students*. Poster presentation at the annual meeting of the College on Problems of Drug Dependence. Scottsdale, AZ, June 2006.
- Yi, R.**, Gatchalian, K.M., & Bickel, W.K. *Probability discounting among cigarette smokers and non-smokers: Molecular analysis discerns group differences*. Poster presentation at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ, June 2006.
- Bickel, W., Lindquist, D., Pitcock, J., **Yi, R.**, Gatchalian, K., Landes, R., & Kowal, B. *Smokers and non-smokers in a delay discounting task: Functional activity*. Poster presentation at the Society for Neuroeconomics Conference. Park City, UT, September 2006.
- Bickel, W.K., **Yi, R.**, Gatchalian, K.M., Landes, R., & Kowal, B. *Cigarette smokers discount the past more than controls*. Poster presentation at the annual meeting of the Society for Research on Nicotine and Tobacco. Austin, TX. February 2007.
- Bickel, W.K., & **Yi, R.** *Intertemporal choice in human behavioral pharmacology*. Paper presentation at the annual meeting of the Behavior Pharmacology Society. Washington, DC. April 2007.
- Bickel, W.K., **Yi, R.**, Gatchalian, K.M., Landes, R., & Kowal, B. *Cigarette smokers discount the past more than controls*. Poster presentation at the annual meeting of the College on Problems of Drug Dependence. Quebec City, Quebec. June 2007.
- Yi, R.** & Bickel, W.K. *Assessing the influence of delay on risk*. Poster presentation at the annual meeting of the Society for the Quantitative Analysis of Behavior. San Diego, CA, May 2007.
- Bickel, W.K., Kowal, B.P., **Yi, R.**, Stitzer, M.L. & Landes, R.D. *A laboratory model of smoking relapse: Effects of incentives for not smoking and relationship to delay discounting*. Poster presentation at the annual meeting of the Society for Research on Nicotine and Tobacco. Portland, OR, February 2008.
- Bickel, W.K., Kowal, B.P., **Yi, R.**, Stitzer, M.L., & Landes, R.D. *A laboratory model of relapse to smoking: Effects of incentives for not smoking and relationship to temporal discounting*. Paper presentation at the annual meeting of the College on Problems of Drug Dependence. San Juan, Puerto Rico, June 2008.
- Otten, J., Harvey-Berino, J., West, D., **Yi, R.**, & Bickel, W. K. *Overweight subjects show greater preference for immediate rewards than obese subjects*. Poster presentation at the annual meeting of the Obesity Society. Phoenix, AZ. October 2008.
- Bickel, W. K., Christensen, D. R., **Yi, R.**, Sheffer, C., Jackson, L., McGeary, J., & MacKillop, J. *Delay discounting: Comparison with other measures in the prediction of smoking treatment*. Paper presentation at the annual meeting of the Association for Behavior Analysis. Phoenix, AZ. May 2009.

- Charlton, S., Porter, C., & **Yi, R.**, *Does similarity in form equal similarity in function? A comparison of temporal and social discounting*. Paper presentation at the annual meeting of the Association for Behavior Analysis. Phoenix, AZ. May 2009.
- Porter, C., Charlton, S., & **Yi, R.**, *Delayed social discounting: relationship between delay and social discounting*. Paper presentation at the annual meeting of the Association for Behavior Analysis. Phoenix, AZ. May 2009.
- Bickel, W. K., Pitcock, J. A., **Yi, R.**, & Angtuaco, E. *Equivalent neural correlates across intertemporal choice conditions*. Poster presentation at the Organization of Human Brain Mapping Meeting. San Francisco, CA. June 2009.
- Bickel, W. K., & **Yi, R.** *Neurobehavioral plasticity in stimulant addiction: Initial results of executive function therapy*. Paper presentation at the annual meeting of the College on Problems of Drug Dependence. Reno, NV. June 2009.
- Jones, B. A., **Yi, R.**, Landes, R., West, D., & Bickel, W. K. *Addiction to food: The relationship between delay discounting, obesity, and the binge eating scale*. Poster presentation at the annual meeting of the College on Problems of Drug Dependence. Reno, NV. June 2009.
- Bickel, W. K. & **Yi, R.** *Neurobehavioral plasticity in stimulant addiction: Initial results of executive function therapy*. Poster presentation at the 13th European Behavioural Pharmacology Society Biennial Meeting. Rome, Italy. September 2009.
- Mueller, E. T., Landes, R. D., **Yi, R.**, & Bickel, W. K. *Smoker's delay discounting indifference points are associated with changes in opportunity-cost-informed price*. Poster presentation at the annual meeting of the College on Problems of Drug Dependence. Scottsdale, AZ. June 2010.
- Carter, L. C., Landes, R. D., Sheffer, C. E., Jackson, L. C., Christensen, D., Stitzer, M. L., MacKillop, J., McGeary, J. E., Jones, B. A., **Yi, R.**, & Bickel, W. K. *Interaction between delay discounting and DRD4 genotype on smoking following a treatment intervention*. Paper presentation at the annual meeting of the College on Problems of Drug Dependence. Scottsdale, AZ. June 2010.
- Yi, R.**, *Carter, A.E., & Landes, R.D. *Future, past, probability, and social discounting by active methamphetamine users*. Poster presentation at the annual meeting of the College on Problems of Drug Dependence. Hollywood, FL. June 2011.
- Mueller, E. T., Bickel, W. K., Landes, R. D., Kowal, B. P., & **Yi, R.** *Education and reinforcing efficacy of cigarettes predict rates of delay discounting among smokers*. Poster presentation at the annual meeting of the College on Problems of Drug Dependence. Hollywood, FL. June 2011.
- *Pickover, A., *Layfield, V., & **Yi, R.** *Future time orienting and temporal discounting*. Paper presentation at the annual meeting of the Association for Behavior Analysis. Seattle, WA. May 2012.
- *Matusiewicz, A., *Carter, A.E., Landes, R.D., & **Yi, R.** *Temporal and probability discounting of real and hypothetical rewards over one week*. Poster presentation at the annual meeting of the Association for Behavior Analysis. Seattle, WA. May 2012.

- *Tyson, A., *Matusiewicz, A., & **Yi, R.** *Preference reversals by cigarette smokers*. Poster presentation at the annual meeting of the College on Problems of Drug Dependence. Palm Springs, CA. June 2012.
- *Matusiewicz, A., *Tyson, A., & **Yi, R.** *A novel task to assess preference reversals*. Paper presentation at the annual meeting of the Association for Behavior Analysis. Minneapolis, MN. May 2013.
- *Collado, A., *McCarty, K., *Pickover, A., *Matusiewicz, A., & **Yi, R.** *Decreasing social discounting by altering level of construal*. Poster presentation at the annual meeting of the Association for Behavior Analysis. Minneapolis, MN. May 2013.
- *Collado, A., *Loya, J., & **Yi, R.** *Sexual risk taking examined under a risk-sensitive foraging framework*. Poster presentation at the annual meeting of the Society for the Quantitative Analysis of Behavior, Chicago, IL. May 2014.
- *Stuppy, A., Risco, C., & **Yi, R.** *CLT and academics: Abstract construal increases academic delay of gratification*. Poster presentation at the annual meeting of the Association for Psychological Science, San Francisco, CA. May 2014.
- *Stuppy, A., **Yi, R.**, Gross, J., & McClure, S. *Specific emotion regulation strategies decrease temporal discounting*. Poster presentation at the annual meeting of the Association for Psychological Science, San Francisco, CA. May 2014.
- *Tormohlen, K. N., *Matusiewicz, A. K., *Tyson, A., & **Yi, R.** *Delay discounting predicts preference reversals by cigarette smokers*. Poster presentation at the annual meeting of the College on Problems of Drug Dependence. San Juan, PR. June 2014.
- *Stuppy, A., *Tormohlen, K. N., & **Yi, R.** *Delay discounting for money and personalized non-money rewards*. Symposium presentation at the annual meeting of the Association for Behavioral Analysis International. San Antonio, TX. May 2015.
- Fonseca, F., Risco, C. M., Boyd, M. L., Chaudhry, T. S., Munayco, G. M., Burt, C. I., Lejuez, C. W., & **Yi, R.** *The interaction of masculine gender norm conformity and depression predict alcohol use in African American young adult men*. Poster presentation at the annual meeting of the College on Problems of Drug Dependence. Palm Springs, CA. June 2016.
- Bounoua, N., Chen, K., Pearce, M., Milhorn, H., Roper, N., **Yi, R.**, Lejuez, C.W. *Development and implementation of a novel breathing-based mindfulness training (BBMT) among impulsive, alcohol-abusing college students*. Poster presentation at the annual meeting of the Association for Behavioral and Cognitive Therapies. New York City, NY. October 2016.
- MacPherson, L. & **Yi, R.** *Behavioral treatment for low-income smokers in the community*. Invited talk at the University of Maryland Greenebaum Comprehensive Cancer Center Annual Population Sciences Program Meeting. Hanover, MD. October 2016.

*Ingram, K. M., Felton, J., & **Yi, R.** *Executive function training as an intervention to mitigate impulsive choice among mid-age, low-SES community members.* Poster presentation at the annual meeting of the Baltimore Researchers Colloquium. Baltimore, MD. February 2017.

*Ninnemann, A., *Borges, A., *Bounoua, N., MacPherson, L., & **Yi, R.** *Integration of behavioral activation with contingency management for smoking cessation among low income community smokers: a pilot study.* Poster presentation at the annual meeting of the Society for Research on Nicotine and Tobacco. Florence, Italy. March 2017.

Warnell, K. R., Maniscalco, S., Hotz, L., *Baker, S., Anderson, L. C., *Milhorn, H., Pecukonis, M., Sadikova, E., **Yi, R.**, & Redcay, E. *Social discounting in autism spectrum disorder.* Poster presentation at the annual meeting of the International Meeting for Autism Research. San Francisco, CA. May 2017.

*Ingram, K. M., *Collado, A., & **Yi, R.** *An experimental study of self-objectification on risky sex behavior.* Accepted poster presentation at the annual meeting of the American Psychological Association. New York, NY. August 2017.

TEACHING EXPERIENCE (^U Undergraduate; ^G Graduate)

- Statistical Methods in Psychology (Psychology 201)^U 1999-2002 (3x)
- Methods and Writing in Psychology (Psychology 301F)^U 2000
Stony Brook University
- General Psychological Statistics (Psychology 2310)^U 2005-2006 (3x)
- Statistics and Methods I (Psychology 2340)^U 2005-2010 (12x)
University of Arkansas at Little Rock
- Adult Psychopathology (Psychology 353)^U 2012, 2013
- Statistical Methods in Psychology (Psychology 200)^U 2013
- Research Methods in Psychology (Psychology 300)^U 2013, 2015
University of Maryland, College Park
- Research Methods in Health Education (HSC 6735)^G 2017
- Drug Education (HSC 4143/5142)^{U/G} 2017
- Behavioral Economics and Health (HSC 4143/5142)^{U/G} 2017
University of Florida

MENTORING EXPERIENCE

- Research Mentor 2003-2004
UVM HELiX Program
- Research Mentor Summer 2006
NIDA Minority Recruitment/Training Program
- Internship Supervisor / Mentor 2008

UALR Department of Psychology

- Training Director 2009-2010
UAMS Translational Training in Addiction (T32 DA022981)
- Research Mentor (Team ADDICT) 2011-2014
Awarded Best Team Thesis Presentation 2014
- Research Mentor (Team JUDGMENT) 2013-2016
Awarded BSOS mentored research grant 2014
UMD Gemstone Program
- Mentor, Diversity Scholars Network June 2015
- Mock Grant Review for Diversity Scholars Network September 2015, 2017
NIH/NIDA Office of Diversity and Health Disparities
- Mentor 2015
UMD BSOS Summer Scholar Program
- Faculty Leader: Addictions Science stream 2014-2016
UMD First-Year Innovation and Research Experience (FIRE)
- Extensive formal/informal mentoring of high school students,
undergraduate students, post-baccalaureate staff,
graduate students, and post-doctoral fellows 2003-

DISSERTATION COMMITTEES

- Victoria Smith, UMD, Psychology 2015
- Jennifer Dahne, UMD, Psychology 2015
- Heather Maitz, Simon Fraser University, Psychology 2016

EDITORIAL POSITIONS

ASSOCIATE EDITOR *Behavioural Processes* (2017-2019)

GUEST ASSOCIATE EDITOR *Journal of the Experimental Analysis of Behavior* (2014)

EDITORIAL BOARD
The Psychological Record (2010-2012, 2016-)
Journal of the Experimental Analysis of Behavior (2011-2016)
Experimental and Clinical Psychopharmacology (2012-)
Behavioural Processes (2014-)
The Behavior Analyst (2015-)
Journal of Addiction Research and Therapy (2016-)
Journal of Behavioral Decision Making (2017-)

INVITED REVIEWER *Addiction*

- NHLBI Special Emphasis Panel (RFA HL-10-020 & 025) June 2010
- UMCP-UMB Seed Grant Program March 2011
- NIH Special Emphasis Panel (ZRG1 RPHB-P 02) September 2011
- National Science Foundation 2011
- NIH/CSR Study Section (RPIA) Ad-Hoc Feb., May, Sept. 2011
- NIH/CSR Study Section (RPIA-N) Ad-Hoc February 2012
- NIH/CSR Special Emphasis Panel (ZRG1 RPHB-L 02) May 2012
- NIH/CSR Study Section (TCORS; ZRG1 BDCN-A 40) Ad-Hoc March 2013
- NIH/NCI Special Emphasis Panel (ZCA1 SRLB-2 S) October 2013
- AAAS Policy Fellowship (HEHS Selection Committee C) January 2014
- NIH/NCI Special Emphasis Panel (PAR-12-144/146) April 2014
- NIH/CSR Study Section (RPIA) Ad-Hoc October 2014
- NIH/NCI Special Emphasis Panel (PAR-14-067) December 2014
- UMD & Smithsonian Institute Seed Grant Program May 2015
- NIH/CSR Study Section (RPIA) Ad-Hoc June 2015
- National Science Foundation 2015
- NIH/NCI Special Emphasis Panel (PAR-14-007, PAR-13-146) October 2015
- NIH/NCI Special Emphasis Panel (ZCA1 SRB-2 (M1) S) March 2016
- NIH/NCI Special Emphasis Panel (PAR 14-067) April 2016
- NIH/CSR Special Emphasis Panel (ZRG1 BDCN-J (02) M) November 2016
- NIH/NCI Special Emphasis Panel (PAR-14-067) January 2017
- NIH/NIDA Special Emphasis Panel (PAR-17-156) July 2017

ACADEMIC SERVICE

- Grievance Committee
SBU Department of Psychology 1999-2000
- Conference Abstract Reviewer
APA, Division 28 (Psychopharmacology and Substance Abuse) 2006
- Conference Abstract Reviewer
Int. Society for the Prevention of Tobacco Induced Diseases 2007
- Conference Abstract Reviewer
Society for Research on Nicotine and Tobacco 2008
- IRB Committee Member
UAMS Institutional Review Board 2007-2010
- Behavioral Expert Team Member
UAMS Center for Clinical and Translational Research 2009-2010
- Presentation: *Understanding and Writing Grant Proposals*
APA Psychology Institute 2014
- Discussant
UMD Gemstone Team Thesis Conference 2015
- Search Committee: Director of Research Administration
UMD Office of the Vice President 2015
- Grant Funding Panel
UMD College of Behavioral and Social Sciences April 2016
- UMD Faculty Representative
Federal Demonstration Partnership 2015-2016
- Conference Abstract Reviewer
APA, Division 50 (Society of Addiction Psychology) 2016
- Chair, Faculty Search Committee 2016-
- Chair, Technology Committee 2016-
- Member, Recognition Committee 2016-
UF Department of Health Education and Behavior
- Member, Research Committee 2016-
UF College of Health and Human Performance

COMMUNITY SERVICE

- AmeriCorps Volunteer 1996-1997
AmeriCorps, Mid-Bergen Community Mental Health Center
- Mentor 1998-2002
Big Brothers / Big Sisters of Long Island
- Volunteer EMT 2001-2002
Setauket Fire Department, Setauket, NY
- Editor 2001-2002
SBU Graduate Student Organization newspaper
- Volunteer EMT 2002-2004
Essex Rescue, Essex, VT
- Mentor 2006-2010
- Nomination: Big of the Year 2010
Big Brothers / Big Sisters of Central Arkansas