

# CURRICULUM VITAE

Richard Yi

Professor, Department of Psychology  
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## TRAINING

### Undergraduate

- A.B. (Cum Laude) w/ Honors, Psychology & English, Lafayette College 1992-1996  
Advisor: Robert W. Allan, Ph.D.  
Undergraduate Honor's Thesis: *The Effect of Instructions on Matching*

### Graduate

- M.A., Ph.D., Experimental Psychology, Stony Brook University 1997-2002  
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

- University of Vermont & University of Arkansas for Medical Sciences 2003-2005  
Supervisor: Warren K. Bickel, Ph.D.

## PROFESSIONAL EXPERIENCE

### Lafayette College

- Writing Associate 1994-1996
- EXCEL Scholar 1995-1996

### Stony Brook University (SBU)

- Graduate Research Assistant, Psychology 1997-1998, 2001-2002
- Teaching Assistant, Psychology 1998-2001

### University of Arkansas for Medical Sciences (UAMS)

- Instructor to Assistant Professor, Psychiatry 2005-2010

### University of Arkansas, Little Rock (UALR)

- Adjunct Lecturer, Psychology 2005-2010

### University of Maryland (UMD)

- Assistant to Associate Research Professor, Psychology 2010-2016
- Associate Director for Undergraduate Programs to Director  
Center for Addictions, Personality, and Emotion Research 2014-2016
- Member, Greenebaum Cancer Center Program in Oncology 2012-2016
- Special Assistant to the Dean, College of Behavioral and Social Sciences 2016

### University of Florida (UF)

- Associate Professor, Health Education and Behavior 2016-2018
- Scientific Co-Director, Center for Behavioral Economic Health Research 2016-2018
- Affiliate Associate Professor, Psychology 2016-2018
- Research Faculty, Center for Addiction Research and Education 2016-2018
- Member, Cancer Population Sciences, UF Cancer Center 2017-2018

### University of Kansas (KU)

- Professor, Psychology 2018-
- Director, Cofrin Logan Center for Addiction Research and Treatment 2018-
- Member, Cancer Control & Population Health, KU Cancer Center 2018-

### **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 2006-2013
- Graduate Fellow, NIH/OBSSR 13<sup>th</sup> 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
- Senior Administrative Fellow, KU Office of Faculty Development 2019-2020
- Fellow, American Psychological Association Division 28 2021
- Finalist, KU Honor for the Outstanding Progressive Educator (HOPE) Award 2021

### **CURRENT GRANT ACTIVITY**

Remediation of Elevated Delay Discounting in Mid-Life Individuals: A Stage-II Trial (NIH/NIA R01 AG048904)

Role: Principal Investigator

Status: active on NCE (9/2018-5/2022; \$1,610,732 TDC)

Improving Decision Making to Prevent Substance Misuse among Adolescents from Traditionally Underserved Communities (NIH/NIDA R34 DA056732-01)

Role: Co-Principal Investigator (PI: Julia Felton)

Status: active (9/2022-8/2025; \$450,000 TDC)

Behavioral Activation for Stress Management for College First Year Students (NIH/NIAAA R01 AA027791)

Role: Co-Investigator (PI: Tera Fazzino)

Status: active (9/2019-8/2024; \$1,000,000 TDC)

Improving Delay Discounting to Decrease Harsh Parenting among Parents Receiving Substance Use Treatment in a Low Resource Community (NIH/NIDA R34 DA053524)

Role: Co-Investigator (PI: Julia Felton)

Status: active (7/2021-5/2024; \$498,000 TDC)

Reducing Maternal Delay Discounting as a Target Mechanism to Decrease Harsh Parenting and Improve Child Mental Health Outcomes in a Traditionally Underserved Community (NIH/NIMH R34 MH123602)

Role: Co-Investigator (PI: Julia Felton)

Status: active (8/2021-7/2024; \$450,000 TDC)

An Examination of the Joint Contributions of Socioeconomic Disadvantage, Genetics, and COVID-19 on the Development of Delay Discounting and Substance Use across Adolescence (NIH/NIDA R01 DA057552-01)

Role: Co-Investigator (PI: Jill Rabinowitz)

Status: active (8/2022-7/2027; \$1,521,281 TDC)

Novel Intervention Strategies to Increase Physical Activity Need to Reduce Barriers to Exercise and Increase Adherence to Achieve Optimal Health Benefits (NIH/NIA R61/R33 AG078087-01)

Role: Co-Investigator (PI: Laura Martin)

Status: funded (9/2022-8/2027; \$250,000 Year 1 TDC)

Using Contingency Management to Promote Adherence to Smoking Cessation Treatment among Hospitalized Smokers (NIH/NIDA K01 DA055779-01)

Role: Co-Mentor (PI: Erica Cruvinel)

Status: active (8/2022-7/2025)

## **PENDING GRANT ACTIVITY**

Evaluation of Art as Modality to Deliver an Episodic Future Thinking Intervention (NIH/NIDA)

Role: Principal Investigator

Status: in preparation (4/1/2024-3/31/2027; \$450,000 TDC)

Reducing Delay Discounting to Facilitate Smoking Cessation among Low-income Individuals (NIH/NIDA K23 DA056443-01)

Role: Mentor (PI: Anahi Collado)

Status: scored, pending resubmission (8/2022-7/2025)

## **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)

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

Role: Principal Investigator

Status: completed (9/2014-8/2017; \$427,225 TDC)

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

Role: Co-Investigator (PI: Chen & Lejuez)

Status: completed (9/2014-8/2018; \$538,696 TDC)

Remediation of Elevated Delay Discounting in Mid-Life Individuals (NIH/NIA R56 AG048904)

Role: Principal Investigator

Status: completed (9/2017-8/2018; \$539,773 TDC)

Development of Smoking Cessation Interventions Informed by Construal Level Theory (NIH/NIDA K02 DA034767)

Role: Principal Investigator

Status: completed (5/2014-3/2020; \$603,610 TDC)

Working Memory Training as a Pretreatment Adjunct to Smoking Cessation (KUMC Frontiers KL2 Scholars Program)

Role: Primary Mentor (PI: Anahi Collado)

Status: completed (6/2020-5/2022)

The Effects of Gambling Outcome Volatility on Alcohol Drinking Behavior (KUMC Frontiers TL1 Postdoctoral Training Program)  
Role: Primary Mentor (PI: Aaron Smith)  
Status: completed (7/2021-12/2022)

Neurocorrelates of Episodic Future Thinking and its Impact on Delay Discounting by Cigarette Smokers (KU Cancer Center Pilot Project)  
Role: Principal Investigator (Co-PI: Laura Martin)  
Status: completed (1/2020 – 12/2022; \$35,000 TDC)

Minding a Mid-America Gap: NIDA/NIAAA Epidemiology Research Training for Clinical Researchers and Clinicians in Currently Under-Served Areas (NIH/NIDA R25 DA051249)  
Role: Co-Investigator (PI: David Barondess)  
Status: active (9/2020-8/2023; \$175,000 Sub TDC)

### **JOURNAL PUBLICATIONS** (\* mentored trainee on project)

**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. PMID: 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. PMID: 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. PMID: 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. PMID: 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. PMID: 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. PMID: 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. PMID: 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. PMID: 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 50<sup>th</sup> annual meeting of the Behavioral Pharmacology Society. *Behavioral Pharmacology*, *21*, 251-277. doi:10.1097/FBP.0b013e32833bb9f8. PMID: 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. PMID: 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: PMC4696880.
- 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.** (2017). Discounting of condom-protected sex as a measure of high risk for sexually transmitted infection among college students. *Archives of Sexual Behavior*, *46*(7), 2187-2195. 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. PMID: PMC5441631



- Hill, P. F., **Yi, R.**, Spreng, R. N., & Diana, R. A., (2017). Neural congruence between intertemporal and interpersonal self-control: Evidence from delay and social discounting. *Neuroimage*, *162*, 186-198. doi: 10.1016/j.neuroimage.2017.08.071. PMID: 28877515
- \*Loya, J. M., \*Roth, M. R., & **Yi, R.** (2018). An examination of group size and valence in delay discounting of shared outcomes. *Behavioural Processes*, *157*, 673-677. doi: 10.1016/j.beproc.2018.04.001. PMID: 29625177
- \*Kuang, J., \*Milhorn, H., \*Stuppy-Sullivan, A., Jung, S. Y., & **Yi, R.** (2018). Alternate versions of a fixed-choice delay discounting assessment for repeated-measures designs. *Experimental and Clinical Psychopharmacology*, *26*(5), 503-508. doi: 10.1037/pha0000211. PMCID: PMC6162107
- Berry, M. S., Johnson, P. S., \*Collado, A., \*Loya, J. M., **Yi, R.**, & Johnson, M. W. (2018). Sexual probability discounting: A mechanism for sexually transmitted infection among undergraduate students. *Archives of Sexual Behavior*, *48*(2), 495-505. doi: 10.1007/s10508-018-1155-1. PMCID: PMC6365211
- Collado, A. Felton, J. W., \*Taylor, H., \*Eure, A., Doran, K., & **Yi, R.** (2019). Conscientiousness explains the link between childhood neglect and cigarette smoking in adults from a low-income, urban area - the differential effects of sex. *Child Abuse and Neglect*, *88*, 152-158. doi: 10.1016/j.chiabu.2018.10.015. PMCID: PMC6333503
- Warnell, K. R., Maniscalco, S., \*Baker, S., **Yi, R.**, & Redcay, E. (2019). Social and delay discounting in autism spectrum disorder. *Autism Research*, *12*, 870-877. doi: 10.1002/aur.2085. PMCID: PMC6941783
- Felton, J. W., Collado, A., \*Ingram, K. M., Doran, K., & **Yi, R.** (2019). Improvement of working memory is a mechanism for reductions in delay discounting amongst mid-age individuals in an urban medically underserved area. *Annals of Behavioral Medicine*, *53*(11), 988-998. doi: 10.1093/abm/kaz010. PMCID: PMC6779071
- Yi, R.**, \*Lee, J. H., & \*Bettis, J. (2020). Asymmetry of the group context effect on delay discounting. *Journal of Behavioral Decision Making*, *33*, 86-92. doi: 10.1002/bdm.2149.
- Felton, J. W., Collado, A., \*Ingram, K., Lejuez, C. W., & **Yi, R.** (2020). Changes in delay discounting, substance use, and weight status across adolescence. *Health Psychology*, *39*(5), 413-420. doi: 10.1037/hea0000833. PMCID: PMC7169948
- Yi, R.**, \*Milhorn, H., Collado, A., \*Tormohlen, K. N. & \*Bettis, J. (2020). Uncommitted commitment: behavioral strategy to prevent preference reversals. *Perspectives on Behavioral Science*, *43*, 105-114. doi: 10.1007/s40614-019-00229-8
- Fazzino, T. L., Lejuez, C. W., & **Yi, R.** (2020). A behavioral activation intervention administered in a 16-week freshman orientation course: A study protocol. *Contemporary Clinical Trials*, *90*, 105950. doi: 10.1016/j.cct.2020.105950
- Collado, A., Felton, J. W., \*Taylor, H., Doran, K., & **Yi, R.** (2020). The indirect effects of trait anxiety on drug use via emotion dysregulation in a low-income sample. *Substance Use and Misuse*, *55*(3), 1-7. doi: 10.1080/10826084.2020.1741631. PMCID: PMC7255053

- Felton, J. W., Collado, A., Cinader, M., Lejuez, C. W., Chronis-Toscano, A., & **Yi, R.** (2020). Exposure to maternal depressive symptoms and growth in adolescent substance use: the mediating role of delay discounting. *Development and Psychopathology*, *10*, 1-11. doi: 10.1017/S0954579420000486. PMID: PMC7725925
- \*Pritschmann, R. K., Yurasek, A. M., & **Yi, R.** (2021). A review of cross-commodity delay discounting research with relevance to addiction. *Behavioural Processes*, *186*, 104339. doi: 10.1016/j.beproc.2021.104339
- Doran, K., Collado, A., \*Taylor, H., Felton, J. W., \*Tormohlen, K. N., & **Yi, R.** (2021). Methods to optimize recruitment, participation, and retention among disadvantaged individuals participating in a longitudinal clinical trial. *Research and Theory in Nursing Practice*, *35*(1), 24-49. doi: 10.1891/RTNP-D-19-00039. PMID: 33632921
- \*Roth, M. A., \*Loya, J. M., & **Yi, R.** (2022). Social value orientation and delay discounting of shared outcomes. *Personality and Individual Differences*, *187*, 111401. doi: 10.1016/j.paid.2021.111401
- \*Grunevski, S., \*Smith, A., & **Yi, R.** (2022). Are you sure? Preference and ambivalence in delay discounting. *Frontiers in Behavioral Neuroscience*, *5*, 782991. doi: 10.3389/fnbeh.2021.782991
- Collado, A., Felton, J. W., \*Grunevski, S., Doran, K., & **Yi, R.** (2022). Working memory training reduces smoking among low-income individuals with elevated delay discounting. *Nicotine and Tobacco Research*, *24*, 890-896. doi: 10.1093/ntr/ntac005
- Fazzino, T. L., Bjorlie, K., Rohde, K., \*Smith, A., & **Yi, R.** (2022). Choices between money and hyper-palatable food: Choice impulsivity and eating behavior. *Health Psychology*, *41*, 538-548. doi: 10.1037/hea0001185
- Felton, J. W., Rabinowitz, J., Strickland, J. C., Maher, B., Summers, M., Key, K., Johnson, J. E., & **Yi, R.** (2022). Social vulnerability, COVID-19 impact, and decision-making among adults in a low-resource community. *Behavioural Processes*, *200*, 104668. doi: 10.1016/j.beproc.2022.104668
- Felton, J. W., Collado, A., Cinader, M., Key, K., Lejuez, C. W., & **Yi, R.** (2022). The role of delay discounting in the generation of stressful life events across adolescence. *Research on Child and Adolescent Psychopathology*, *50*, 1529-1541. doi: 10.1007/s10802-022-00950-0
- Fazzino, T. L., Kunkel, A., Bellitti, J., Romine, R. S., **Yi, R.**, & Lejuez, C. (2022). Engagement with activity monitoring during a behavioral activation intervention: A randomized test of monitoring format and qualitative evaluation of participant experiences. *Behaviour Change*, 1-14. doi:10.1017/bec.2022.7
- Verdejo-Garcia, A., ... **Yi, R.**, et al. (2022). Cognitive training and remediation interventions for substance use disorders: A Delphi consensus study. *Addiction*, *118*(5), 935-951. doi: 10.1111/add.16109
- Fox, R. K., \*Taylor, H., Castro, \*Smith, A. P., Yurasek, A. M., & **Yi, R.** (2022). Single- and cross-commodity delay discounting of cannabis. *Journal of Studies on Alcohol and Drugs*, *84*(1), 58-66. doi: 10.15288/jsad.21-00321

- \*Taylor, H., \*Smith, A. P., & **Yi, R.** (2023). The future value of alcohol in cross-commodity delay discounting is associated with alcohol use and consequences. *Psychology of Addictive Behaviors*, 37, 166-176. doi: 10.1037/adb0000863
- \*Ingram, K. M., \*Collado, A., Felton, J. W., & **Yi, R.** (2023). Preliminary experimental study of self-objectification and risky sex behavior among a university sample of cisgender women in the U.S. *Archives of Sexual Behavior*, 52(4), 1643-1651. doi: 10.1007/s10508-022-02510-5
- Felton, J. W., Oddo, L., Cinader, M., Maxwell, T., **Yi, R.**, & Chronis-Tuscano, A. (2023). Parental future orientation and parenting outcomes: Development of a new measure and preliminary evaluation of a novel model of parental decision making. *Personality and Individual Differences*, 208, 112181. doi: 10.1016/j.paid.2023.112181
- Exum, A. C., Sutton, C. A., Bellitti, J. S., **Yi, R.**, & Fazzino, T. L. (2023). Delay discounting and substance use treatment outcomes: A systematic review focused on treatment outcomes and discounting methodology. *Journal of Substance Use and Addiction Treatment*, 149, 209037. doi: 10.1016/j.josat.2023.209037.
- \*Collado, A., Felton, J. W., \*Bounoua, N., \*Tormohlen, K., & **Yi, R.** (2023). An open-label trial of behavioral activation (BA) with a contingency management component: Preliminary examination of changes in smoking and alternative rewards among low-income individuals. *International Journal of Psychology*, 58(5), 449-455. doi: 10.1002/ijop.12920
- Sutton, C. A., Grandfield, E., **Yi, R.**, & Fazzino, T. L. (in press). Engagement in types of activities and frequency of alcohol use in a national sample of United States adolescents. *PLOS ONE*.

## 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. (2010). Delay discounting and substance abuse-dependence. In G.J. Madden & W.K. Bickel (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

\*Hudson, J., \*Grunevski, S., Sebelius, J., & Yi, R. (revise/resubmit). Art-delivered episodic future thinking reduces delay discounting: A proof-of-concept trial. *Journal of Substance Use and Addiction Treatment*.

\*Smith, A. P., \*Grunevski, S., & Yi, R. (in preparation). When we will and won't accept unfairness: Choice in a three-player ultimatum game.

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

Yi, R. *An examination of relative addiction theory*. 2<sup>nd</sup> 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.** *Understanding and Writing Grant Proposals*. APA Psychology Institute. Washington, D.C. June 2014.
- 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.
- Yi, R.** *Delay discounting and relevance to cancer*. Cancer Population Sciences, University of Florida Cancer Center. Gainesville, FL. September 2017.
- Yi, R.** *Waiting for the second marshmallow: approaches to influence intertemporal choice*. Department of Psychology, University of Kansas. Lawrence, KS. December 2017.

- Yi, R.** *Group context in intertemporal choice.* Kansas Association for Behavior Analysis. Overland Park, KS. April 2018.
- Yi, R.** *The Rationality of Addiction.* Science on Tap. Lawrence, KS. March 2019.
- Yi, R.** *Associations between cannabis use measures and valuation of future cannabis.* The annual meeting of the Society for the Quantitative Analysis of Behavior. Chicago, IL. May 2019.
- Yi, R.** *Impact of working memory training on working memory and delay discounting among mid-age individuals in Baltimore.* Kansas State University Center on Cognitive and Neurobiological Approaches to Plasticity (CNAP). Manhattan, KS. October 2019.
- Yi, R.** *When we will and won't accept unfairness: Choice in a three-player ultimatum game.* Keynote Address for the annual meeting of the Nevada Association for Behavior Analysis. Virtual. October 2020.
- Yi, R.** *The nuts and bolts of delay discounting assessment, and its relevance for substance use research.* Workshop on Epidemiology and Public Health Research Methods at the annual meeting of the College on Problems of Drug Dependence. Minneapolis, MN. June 2022.
- Yi, R.** *Is addiction rational?* University of Vermont Annual T32 Retreat. Vergennes, VT. August 2023.

#### **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 14<sup>th</sup> 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*. Poster presentation at the annual meeting of the American Psychological Association. New York, NY. August 2017.
- \*Lee., J., \*Pritschmann, R. K., \*Milhorn, H., & **Yi, R.** *Soft commitment as a mechanism to prevent preference reversals*. Poster presentation at the annual poster session of the D. K. Stanley Lecture. Gainesville. FL. March 2018. (*Awarded first place - best poster award*)
- \*Gebru, N. & **Yi, R.** *Association between HIV knowledge and delay discounting of condom-protected sex*. Poster presentation at the annual poster session of the D. K. Stanley Lecture. Gainesville. FL. March 2018. (*Awarded runner-up - best poster award*)
- Felton, J., Lejuez, C. W., & **Yi, R.** *Associated developmental trajectories of delay discounting, substance use, and body mass index*. Symposium presentation at the annual meeting of Collaborative Perspectives on Addictions. Tampa, FL. March 2018.
- \*Gebru, N. & **Yi, R.** *Effect of STI treatment messaging on sexual risk-taking behavior*. Poster presentation at the annual meeting of the Society for the Quantitative Analysis of Behavior. San Diego, CA. May 2018.
- \*Lee., J., \*Pritschmann, R. K., \*Milhorn, H., & **Yi, R.** *Soft commitment as a mechanism to prevent preference reversals*. Poster presentation at the annual meeting of the Society for the Quantitative Analysis of Behavior. San Diego, CA. May 2018
- \*Taylor, H., \*Eure, A., \*Alford, C., Collado, A., Felton, J. W., **Yi, R.** *The associations between parental mental illness, emotion dysregulation, and problematic substance use in a low-income sample*. Poster presentation at the annual meeting of the International Society for Traumatic Stress Studies. Washington, D.C. November 2018.
- Felton, J. W., Collado, A., \*Ingram, K. M., Doran, K., & **Yi, R.** *Improvement of working memory is a mechanism for reductions in delay discounting amongst mid-age individuals in an urban MUA/P*. Poster presentation at the annual meeting of the Society for Behavioral Medicine. Washington, D.C., March 2019.
- \*Pritschmann, R. K., **Yi, R.** & Yurasek, A.M. *Behavioral economic cannabis demand over time: How accurately do cannabis users predict their future demand?* Poster presentation at the annual meeting of the Collaborative Perspectives on Addiction. Providence, RI. April 2019.
- \*Pritschmann, R. K., **Yi, R.** & Yurasek, A.M. *High reinforcement from cannabis-related activities predicts subsequent cannabis-related problems*. Submitted abstract to the annual poster session of the D. K. Stanley Lecture. Gainesville. FL. April 2019.

- \*Pritschmann, R. K., **Yi, R.** & Yurasek, A.M. *High reinforcement from cannabis-related activities predicts subsequent cannabis-related problems.* Poster presentation at the University of Florida Graduate Research Day. Gainesville, FL. May 2019.
- \*Grunevski, S. & **Yi, R.** *Are you sure? Investigating variability in ambivalence within a delay discounting assessment.* Poster presentation at the annual meeting of the Mid-American Association for Behavior Analysis. Omaha, NE. October 2019.
- \*Taylor, H., Collado, A., Felton, J.W., & **Yi, R.** *Associations between environmental reward and cigarette use among low-income smokers: outcomes in a Behavioral Activation trial.* Poster presentation at to the annual meeting of the Mid-American Association for Behavior Analysis. Omaha, NE. October 2019.
- \*Alford, C., \*Taylor, H., \*Eure, A., Collado, A., Felton, J. W., & **Yi, R.** *Conscientiousness mediates relations between adverse childhood experiences and cigarette smoking among a mid-life, low-income population.* Poster presentation at the annual meeting of the Association of Behavioral and Cognitive Therapies. Atlanta, GA. November 2019.
- Crooks, S., Doran, K., \*Taylor, H., & **Yi, R.** *The impact of adverse childhood experiences on interactions with healthcare providers, engagement in interventions, and individual health beliefs.* Poster presentation at the annual meeting of the University of Maryland, School of Nursing Student Research Forum. Baltimore, MD. 2019.
- Doran, K., Felton, J., Collado, A., & **Yi, R.** *Health behaviors and health needs of Baltimore residents using community outreach centers.* Poster presentation at the Mercy Medical Center Evidenced Based Practice / Research Symposium. Hunt Valley, MD. November 2019.
- Pritschmann, R. K., Cheong, J., **Yi, R.** & Yurasek, A.M. *Psychometric evaluation of the marijuana-specific Adolescent Reinforcement Survey Schedule.* Poster presentation at the annual meeting of the Collaborative Perspectives on Addiction. Virtual. April 2020.
- \*Taylor, H., Pritschmann, R. K., Yurasek, A.M., & **Yi, R.** *Associations between drug use/consequences and cross-commodity delay discounting among young adult users of alcohol or cannabis.* Poster presentation at the annual meeting of the Collaborative Perspectives on Addiction. Virtual. April 2020.
- Fazzino, T., Rohde, K., Bjorlie, K., Swinburne-Romine, R., **Yi, R.** & Lejuez, C., *Environmental reinforcement and hazardous drinking in freshman entering college.* Symposium presentation at the annual meeting of the Collaborative Perspectives on Addiction. Virtual. April 2021.
- Felton, J., Collado A., Cinader, M., Lejuez, C., **Yi, R.**, & Chronis-Tuscano, A. *Exposure to maternal depression and growth in adolescent substance use: the mediating role of delay discounting.* Symposium presentation at the annual meeting of the Collaborative Perspectives on Addiction. Virtual. April 2021.
- Yurasek, A. M., Pritschmann, R., & **Yi, R.** *Predictions of future marijuana demand in young adults.* Symposium presentation at the annual meeting of the Collaborative Perspectives on Addiction. Virtual. April 2021.

- \*Grunevski, S., \*Smith, A. P., & Yi, R. *Are you sure: Preference and ambivalence in delay discounting*. Poster presentation at the annual meeting of the Society for the Quantitative Analysis of Behavior. Virtual. May 2021.
- \*Smith, A. P., \*Grunevski, S., & Yi, R. *Inequality acceptance in a three-player ultimatum game*. Poster presentation at the annual meeting of the Society for the Quantitative Analysis of Behavior. Virtual. May 2021.
- Castro, M., Pritschmann, R. K., Berry, M., **Yi, R.**, & Yurasek, A. M. *Associations of cannabis use motives and cannabis demand in young adults*. Poster presentation at the annual meeting of the Research Society on Marijuana. Virtual. July 2021.
- \*Grunevski, S., \*Smith, A., & **Yi, R.** *Tolerating unfairness: Relative gain and social value orientation influence choice in a three-player ultimatum game*. Flash talk at the annual meeting of the American Psychological Society. Virtual. August 2021.
- \*Hudson, J., \*Grunevski, S., Sebelius, J., & **Yi, R.** *Art-delivered episodic future thinking reduces delay discounting: A proof-of-concept trial*. Poster presentation at the annual meeting of the Collaborative Perspectives on Addiction. Albuquerque, NM. March 2023
- \*Kurnellas, R., \*Taylor, H., \*Smith, A. P., & **Yi, R.** *College students who engage in hazardous drinking project increases in demand for alcohol*. Poster presentation at the annual meeting of the Collaborative Perspectives on Addiction. Albuquerque, NM. March 2023
- Brucks, M.G., Baldwin, A.S., Levens, S., Billinger, S.A., Kouros, C.D., **Yi, R.**, Lamb, C.L., White, D., Martin, L.E. *Guided episodic future thinking to promote physical activity among mid-life adults*. Poster presentation at the annual meeting of the Social and Affective Neuroscience Society. Santa Barbara, CA. April 2023.

## TEACHING EXPERIENCE (<sup>U</sup> Undergraduate; <sup>G</sup> Graduate)

### Stony Brook University

- Statistical Methods in Psychology (Psychology 201)<sup>U</sup> 1999-2002 (3x)
- Methods and Writing in Psychology (Psychology 301F)<sup>U</sup> 2000

### University of Arkansas at Little Rock

- General Psychological Statistics (Psychology 2310)<sup>U</sup> 2005-2006 (3x)
- Statistics and Methods I (Psychology 2340)<sup>U</sup> 2005-2010 (12x)

### University of Maryland

- Adult Psychopathology (Psychology 353)<sup>U</sup> 2012, 2013
- Statistical Methods in Psychology (Psychology 200)<sup>U</sup> 2013
- Research Methods in Psychology (Psychology 300)<sup>U</sup> 2013, 2015

### University of Florida

- Drug Education (HSC 4143/5142)<sup>U/G</sup> 2017
- Behavioral Economics and Health (HSC 4950/6935)<sup>U/G</sup> 2017

- Research Methods in Health Education (HSC 6735)<sup>G</sup> 2017, 2018

University of Kansas

- Behavioral Economics and Health (PSYC 469)<sup>U</sup> 2019
- Research Methods in Psychology (PSYC 200)<sup>U</sup> 2020 - 2023 (7x)

**MENTORING EXPERIENCE**

- Research Mentor  
UVM HELiX Program 2003-2004
- Research Mentor  
NIDA Minority Recruitment/Training Program Summer 2006
- Internship Supervisor / Mentor  
UALR Department of Psychology 2008
- Training Director  
UAMS Translational Training in Addiction (T32 DA022981) 2009-2010
- Research Mentor (Team ADDICT) 2011-2014  
\*Awarded 2014 Best Team Thesis Presentation
- Research Mentor (Team JUDGMENT) 2013-2016  
\*Awarded 2014 BSOS mentored research grant  
UMD Gemstone Program
- Mentor 2015  
UMD BSOS Summer Scholar Program
- Faculty Leader: Addictions Science stream 2014-2016  
UMD First-Year Innovation and Research Experience (FIRE)
- Mentor 2015
- Mock Grant Reviewer 2015, 2017-2019, 2021  
Diversity Scholars Network, NIH/NIDA Office of Diversity and Health Disparities
- Mentor 2021  
KU Emerging Scholars Program
- Mentor 2020, 2021, 2023  
KU TRIO McNair Scholars program

**THESIS & DISSERTATION COMMITTEES**

- Victoria Smith, Dissertation, UMD, Psychology 2015
- Jennifer Dahne, Dissertation, UMD, Psychology 2015
- Heather Maitz, Dissertation, Simon Fraser University, Psychology 2016
- David Cox, Dissertation, UF, Psychology 2018
- Kayla Bjorlie, Thesis, KU, Psychology 2020
- Sarah Johnson, Thesis, KU, Psychology 2021
- Hailey Taylor, Thesis, KU, Psychology 2021

- Danielle Chapa, Dissertation, KU, Psychology 2021
- Hojin Park, Dissertation, KU, Economics 2022
- Robert LeComte, Comprehensive Exam, KU, Applied Behavioral Science 2022
- Shuwen Yue, Comprehensive Exam, KU, Pharmacology and Toxicology 2022
- Joseph Bellitti, Thesis, KU, Psychology 2023
- Kayla Bjorlie, Dissertation, KU, Psychology 2023
- Cassie Sutton, Dissertation, KU, Psychology 2023
- Hailey Taylor, Dissertation, KU, Psychology 2023

## EDITORIAL POSITIONS

- Guest Associate Editor, *Journal of the Experimental Analysis of Behavior* 2014
- Associate Editor, *Behavioural Processes* 2017-2020
- Editorial Board
  - Experimental and Clinical Psychopharmacology* 2012-2018
  - The Psychological Record* 2010-2012, 2016-2019
  - Perspectives on Behavior Science* 2015-2018
  - Behavioural Processes* 2014-2020
  - Journal of the Experimental Analysis of Behavior* 2011-2016, 2023-
  - Journal of Behavioral Decision Making* 2017-
- Invited Reviewer
  - Addiction*
  - Addictive Behaviors*
  - Adv. in Health Economics & Health Svs. Res.*
  - Alcoholism: Clinical & Exp. Research*
  - American Journal of Health Economics*
  - Applied Psychology: Health and Well-Being*
  - Behavior Research Methods*
  - Behavioural Processes*
  - Behavioural Pharmacology*
  - Behaviour Research and Therapy*
  - Biological Psychiatry*
  - Cognition*
  - Cognitive Therapy and Research*
  - Drug and Alcohol Dependence*
  - Experimental and Clinical Psychopharmacology*
  - Int. Journal of Behavioral Development*
  - J. Am. Academy of Child & Adol. Psychiatry*
  - J. of Autism and Developmental Disorders*
  - J. of Behavioral Decision Making*
  - J. of Behavioral Medicine*
  - J. of Cognitive Psychology*
  - J. of the Experimental Analysis of Behavior*
  - J. of Experimental Psychology: LMC*
  - J. of Neuroscience, Psychology, & Economics*
  - J. of Substance Abuse Treatment*
  - Memory and Cognition*
  - Nicotine and Tobacco Research*
  - Personality and Individual Differences*
  - Personality Disorders: Theory, Res, & Tx*
  - PLOS ONE*
  - Preventive Medicine*
  - Psychiatry Research*
  - Psychological Reports*
  - Psychology of Addictive Behaviors*
  - Psychopharmacology*
  - Scientific Reports*
  - Substance Use and Misuse*
  - The American J. of Drug and Alcohol Abuse*
  - The Psychological Record*

## AFFILIATIONS

- American Psychological Association (APA): Division 25, 28, 50
- Association for Behavior Analysis International (ABAI)
- College on Problem of Drug Dependence (CPDD)
- Society for the Quantitative Analysis of Behavior (SQAB)

## GRANT REVIEWS

### National Institutes of Health

- CSR Special Emphasis Panel (RFA DA-09-061) June 2009
- CSR Special Emphasis Panel (ZRG1 BBBP-D) April 2010
- NHLBI Special Emphasis Panel (RFA HL-10-020 & 025) June 2010
- CSR Study Section (RPIA) Ad-Hoc February 2011
- CSR Study Section (RPIA) Ad-Hoc May 2011
- CSR Special Emphasis Panel (ZRG1 RPHB-P 02) September 2011
- CSR Study Section (RPIA) Ad-Hoc September 2011
- CSR Study Section (RPIA-N) Ad-Hoc February 2012
- CSR Special Emphasis Panel (ZRG1 RPHB-L 02) May 2012
- CSR Study Section (TCORS; ZRG1 BDCN-A 40) Ad-Hoc March 2013
- NCI Special Emphasis Panel (ZCA1 SRLB-2 S) October 2013
- NCI Special Emphasis Panel (PAR-12-144/146) April 2014
- CSR Study Section (RPIA) Ad-Hoc October 2014
- NCI Special Emphasis Panel (PAR-14-067) December 2014
- CSR Study Section (RPIA) Ad-Hoc June 2015
- NCI Special Emphasis Panel (PAR-14-007, PAR-13-146) October 2015
- NCI Special Emphasis Panel (ZCA1 SRB-2 (M1) S) March 2016
- NCI Special Emphasis Panel (PAR 14-067) April 2016
- CSR Special Emphasis Panel (ZRG1 BDCN-J (O2) M) November 2016
- NCI Special Emphasis Panel (PAR-14-067) January 2017
- NIDA Special Emphasis Panel (PAR-17-156) July 2017
- CSR Special Emphasis Panel (ZRG1 F16-L (20) L) March 2019
- CSR Special Emphasis Panel (ZRG1 F16-L (20) L) July 2019
- NIDA Center for the Clinical Trial Network August 2019
- CSR Special Emphasis Panel (ZRG1 F16-L (20) L) November 2019
- CSR Special Emphasis Panel (ZRG1 F16-L (20) L) March 2020
- CSR Study Section (IPTA) Ad-Hoc June 2020
- CSR Special Emphasis Panel (ZRG1 F16-L (20) L) October 2020
- CSR Special Emphasis Panel (ZRG1 F16-L (20) L) March 2021
- NCI Special Emphasis Panel (ZCA1 RPRB-N (O1) S) June 2021
- CSR Study Section (IPTA) Standing Member October 2021
- CSR Study Section (IPTA) Standing Member February 2022
- CSR Study Section (IPTA) Standing Member June 2022
- CSR Study Section (IPTA) Standing Member October 2022



- CSR Study Section (IPTA) Standing Member February 2023
- CSR Study Section (IPTA) Standing Member June 2023

Other

- Medical Research Council, United Kingdom 2007
- National Science Foundation (DRMS) 2008
- National Science Foundation (DRMS) 2010
- UMCP-UMB Seed Grant Program 2011
- National Science Foundation (DRMS) 2011
- AAAS Policy Fellowship (HEHS Selection Committee C) 2014
- UMD & Smithsonian Institute Seed Grant Program 2015
- National Science Foundation (DRMS) 2015
- UMD BSOS Grant Funding Panel 2016
- KU General Research Fund Grant Review Panel 2020
- KU General Research Fund Grant Review Panel 2021
- KU General Research Fund Grant Review Panel 2022

**SERVICE**

Institutional Committees

- Member, SBU Department of Psychology Grievance Committee 1999-2000
- Member, UAMS Institutional Review Board 2007-2010
- UMD Search Committee for Director of Research Administration 2015
- Chair, UF HEB Faculty Search Committee 2016-2018
- Chair, UF HEB Technology Committee 2016-2017
- Chair, UF HEB Communications and Event Planning 2017-2018
- Member, UF HEB Recognition Committee 2016-2018
- Member, UF HEB APR and Merit Committee 2017-2018
- Member, UF HHP Research Committee 2016-2018
- Member, KU Alcohol Implementation Committee 2019
- Member, KU Psychology Promotion & Tenure Committee 2019
- Member, KU Clinical Psychology Program Admissions Committee 2019, 2022
- Member, KU Brain, Behavior, Quant Program Admissions Committee 2023
- Member, KU Syllabi Policy Workgroup 2022-2023
- Member, KU Research Rising Faculty Search Committee 2022-2023
- Member, KU Psychology Faculty Evaluation Committee 2019-2023
- Member, KU Psychology Post-Tenure Review Committee 2023-2024
- Member, KU University Committee on Promotion & Tenure 2021-2024

Other

- Conference Abstract Reviewer, APA Division 50 2006
- Conference Abstract Reviewer, ISPTID 2007
- Conference Abstract Reviewer, SRNT 2008
- Behavioral Expert Team Member, UAMS CCTR 2009-2010
- Discussant, UMD Gemstone Team Thesis Conference 2015

- UMD Faculty Representative, Federal Demonstration Partnership 2015-2016
- Conference Abstract Reviewer, APA Division 50 2016
- Conference Abstract Reviewer, SRNT 2019
- Member, CPDD Travel Awards / Mentorship Committee 2019-2022
- Awards Chair, APA Division 28 2019-2023
- Member, CPDD Mentoring Task Force 2023
- Standing Member, IPTA study section, NIH 2021-2025