

# **AYCA COSKUNPINAR BYERLEY, PHD, HSPP**

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## ***LICENSURE***

2016 Licensed Psychologist, State of Indiana, License # 20042991A  
2016 Health Service Provider in Psychology (HSPP), National Register

## ***PROFESSION WORK EXPERIENCE***

01/2023-Present **INDIANA NEUROPSYCHOLOGY GROUP**  
Owner/Clinical Neuropsychologist

03/2020-01/2023 **NEUROPSYCHOLOGY ASSOCIATES**  
Partner/Clinical Neuropsychologist

09/2017-03/2020 **NEUROPSYCHOLOGY ASSOCIATES**  
Independent Contractor/Clinical Neuropsychologist

## ***EDUCATION***

Undergraduate 2009 Bachelor of Arts  
Psychology, Economics (double major)  
Hanover College (*Cum Laude*)  
Hanover, IN

Graduate 2011 Master of Science  
Clinical Psychology  
Indiana University-Purdue University Indianapolis (IUPUI)  
Indianapolis, IN

2015 Doctor of Philosophy  
Clinical Psychology  
Indiana University-Purdue University Indianapolis (IUPUI)  
Indianapolis, IN

Internship 2014-2015 APA-Approved Internship, Clinical Psychology Rush  
University Medical Center, Neuropsychology Track  
Chicago, IL  
Supervisors: Christopher Grote, PhD, ABPP/CN; Suzanne Musil,  
Ph.D, ABPP/CN.; Christopher Stewart, PhD

Residency 2015-2017 Adult Clinical Neuropsychology  
Department of Psychiatry  
Indiana University School of Medicine  
Indianapolis, IN  
Supervisors: Frederick Unverzagt, PhD, ABPP/CN;  
Daniel Rexroth, PsyD; Gwen Sprehn, PhD, ABPP/CN;  
David Kareken, PhD, ABPP/CN; Courtney Johnson, PhD

**PROFESSIONAL ORGANIZATIONS**

2009-2014	Research Society on Alcoholism
2009-	American Psychological Association
2010-	Midwestern Psychological Association
2011-	Indiana Psychological Association
2013-	American Academy of Clinical Neuropsychology

**AWARDS AND HONORS**

2008	Mortar Board National Honor Society
2008	Psi Chi The International Honor Society in Psychology
2008	George M. Zirkle Psychology Award Department of Psychology Hanover College
2009	Distinguished Student Award Department of Psychology Hanover College
2010	Student Travel Award American Psychological Association
2010-2012	Guze Symposium Meeting Award Midwest Alcohol Research Center
2010-2013	Student Merit Award Research Society of Alcoholism
2010-2013	Educational Enhancement Grant Graduate Student Organization IUPUI
2011	Outstanding Service to Career, Campus and Community Award IUPUI
2011	Citizenship Award Department of Psychology IUPUI
2011	Diversity Travel Award Midwestern Psychological Association
2012	Research Excellence Award Department of Psychology IUPUI
2013	Outstanding Student Teaching Award Department of Psychology IUPUI

2013	Second Place Poster Competition Indiana Psychological Association
2013	Diversity Scholarship American Academy of Clinical Neuropsychology
2014	Travel Grant School of Science Graduate Student Counsel IUPUI
2015	NIDA Women and Sex/Gender Differences Junior Investigator Travel Award The College on Problems of Drug Dependence
2024	Clinical Supervisor of the Year Department of Psychology IUI

### ***LEADERSHIP/PROFESSIONAL SERVICE***

2008-2009	President Mortar Board National Honor Society Hanover College
2009-2010	Campus Representation APAGS
2011-2012	Student Representative Clinical Psychology IUPUI
2012-	Ad Hoc reviewer <ul style="list-style-type: none"> <li>• <i>Assessment</i></li> <li>• <i>Addictive Behaviors</i></li> <li>• <i>Appetite</i></li> <li>• <i>Drug and Alcohol Dependence</i></li> <li>• <i>Journal of Anxiety Disorders</i></li> <li>• <i>Journal of Behavioral Addictions</i></li> <li>• <i>Journal of Experimental Social Psychology</i></li> <li>• <i>Journal of Personality and Individual Differences</i></li> <li>• <i>Journal of Psychoeducational Assessment</i></li> <li>• <i>Journal of Research in Personality</i></li> <li>• <i>Journal of Psychosomatic Obstetrics and Gynecology</i></li> <li>• <i>Journal of Studies on Alcohol and Drugs</i></li> <li>• <i>PLOS ONE</i></li> <li>• <i>Psychopharmacology</i></li> </ul>

- 2015                      Symposium Chair  
Must Act, Little Forethought: Impulsivity  
The College on Problems of Drug Dependence  
Phoenix, AZ
- 2017-2019                Early Career Psychologists Subgroup  
Practice Committee  
Indiana Psychological Association
- 2018-2022                Co-Chair  
Fall Conference Committee  
Indiana Psychological Association
- 2023-                      Chair  
Fall Conference Committee  
Indiana Psychological Association

***CLINICAL EXPERIENCES***

- 2007                      Volunteer  
NISAN Psychological Clinic  
Istanbul, Turkey
- 2010                      Practicum Student  
Larue D. Carter Memorial Hospital  
Indianapolis, IN  
Supervisors: Kristine Chapleau, PhD; Timothy Lines, PhD
- 2011                      Practicum Student  
Adult Psychiatry Outpatient Clinic  
Indiana University School of Medicine  
Indianapolis, IN  
Supervisors: Natalie C. Dattilo, PhD; Jeffrey Lightfoot, PhD
- 2011-2012                Practicum Student  
St. Vincent Joshua Max Simon Primary Care Center  
St. Vincent Family Medicine  
Indianapolis, IN  
Supervisor: Thomas J. Barbera, PhD
- 2012-2014                Practicum Student  
Neuropsychology Clinic  
Indiana University School of Medicine  
Indianapolis, IN  
Supervisors: David A. Kareken, PhD, ABPP-CN; Daniel F. Rexroth, PsyD, Jennifer M. Katzenstein, PhD, ABPP-CN

***TEACHING EXPERIENCE*****Instructor**

- Spring 2019              Psychological Assessment II (PSY I669)  
Department of Psychology  
IUPUI

2012-2014 Social Psychology (PSY B370)  
Department of Psychology  
IUPUI

### Teaching Assistant

2009 Psychology of Addiction  
Department of Psychology  
IUPUI

2009 Theories of Personality (PSY B346)  
Department of Psychology  
IUPUI

2010 Capstone Lab in Psychology (PSY B433)  
Department of Psychology  
IUPUI

2011-2014 Social Psychology (PSY B370)  
Department of Psychology  
IUPUI

2011 Psychology as a Biological Science (PSY B105)  
Department of Psychology  
IUPUI

2013 Life Span Development (PSY B310)  
Department of Psychology  
IUPUI

2014 Foundations of Neuroscience (PSY B201)  
Department of Psychology  
IUPUI

### Clinical Teaching

2010-2013 Psychology graduate students  
Department of Psychology  
IUPUI

Students: Bethany Spencer (2010-2011)  
Rebecca N. Adams (2012-2013)  
Nicole A. Hollingshead (2012-2013)  
Ruth L. Firmin (2013-2014)

2015-2016 Psychology graduate students  
Practicum training site  
Department of Psychiatry  
Indiana University School of Medicine

Students: Jay Patel (2015-2016)  
Danielle Tometich (2015-2016)

Linda Skalski (2015-2016)  
 Loretta Hsueh (2016)  
 Lauren Luther (2016)  
 Miji Um (2016)  
 Kelly Chinh (2016)  
 Peter Phalen (2016)  
 Alexandra Kirsch (2016)

2020- Psychology graduate students  
 Practicum training site  
 Neuropsychology Associates

Students: Ellen Kruger (2020-2021)  
 Melissa Liu (2021-2022)  
 Dhriti Agrawal (2021-2022)  
 Maria Borden (2022-2023)  
 Ashley Lewson (2022-2024)

### ***RESEARCH EXPERIENCES/TRAINING***

2008 Research assistant  
 Pace University, Counseling Center  
Supervisor: Richard N. Shadick, PhD

2008-2009 Senior honor's thesis  
 Department of Psychology, Hanover College  
Supervisor: John H. Krantz, PhD

2009-2014 Research Assistant  
 Impulsivity Neuroscience Laboratory  
 Department of Psychology, IUPUI  
Director: Melissa A. Cyders, PhD

2010-2011 Research Coordinator  
 HRSA-10-175 American Recovery and Reinvestment Act  
 U.S. Department of Health and Human Services, Health Resource  
 and Services Administration  
*Enhancement of Clinical Health Psychology professions via  
 training in non-self report methods of data collection*  
 \$56,003 direct costs  
PI: Melissa A. Cyders, PhD

2011 Master's Thesis  
 The Creation and Validation of the Activation-Valence Affective  
 Traits Survey (AVATS)  
Chair: Melissa A. Cyders, PhD

- 2011-2012      Research Coordinator  
Mentored Career Development Award (K01AA020102)  
*Analysis of emotion-based alcohol consumption using fMRI and experimental paradigms: A career development proposal*  
\$757,381 direct costs  
PI: Melissa A. Cyders, PhD
- 2015              Dissertation  
The relationship between trait impulsivity and alcohol-related attentional bias  
Chair: Melissa A. Cyders, PhD

**INVITED PRESENTATIONS**

1. 2011              Multidimensionality in impulsivity and alcohol use: From small to robust effect sizes  
Proseminar  
Department of Psychology  
IUPUI
2. 2011              Unidimensionality of impulsivity and alcohol use: Clearing up the confusing with meta-analysis  
Psychobiology of Addictions Colloquium Series  
IUPUI
3. 2012              The Case of Sally: Differentiating between different types of Dementia  
Proseminar  
Department of Psychology  
IUPUI
4. 2013              Introduction to Conducting Meta-Analysis  
Proseminar  
Department of Psychology  
IUPUI
5. 2015              Sex Differences in Effects of Trait Impulsivity on Vulnerability to Substance Dependence  
The College on Problems of Drug Dependence  
Phoenix, AZ
6. 2015              Internship interview preparation  
Proseminar  
Department of Psychology  
IUPUI

**PEER REVIEWED PAPERS**

1. Cyders, M. A. & **Coskunpinar, A.** (2010). Is urgency emotionality? Separating urgent behaviors from effects of emotional experiences. *Personality and Individual Differences*, 48, 839-844. doi:10.1016/j.paid.2010.02.009

2. Cyders, M. A. & **Coskunpinar, A.** (2011). The relationship between self-report and lab task conceptualizations of impulsivity. *Journal of Research in Personality, 46*, 121-124. doi:10.1016/j.jrp.2011.11.005
3. Cyders, M. A. & **Coskunpinar, A.** (2011). Measurement of constructs using self-report and behavioral lab tasks: Is there overlap in nomothetic span and construct representation for impulsivity? *Clinical Psychology Review, 31*, 965-982. doi:10.1016/j.cpr.2011.06.001
4. Cyders, M. A., & **Coskunpinar, A.** (2011). Depression, impulsivity and health-related disability: A moderated mediation analysis. *Journal of Research in Personality, 45*, 679-682. doi:10.1016/j.jrp.2011.08.005
5. **Coskunpinar, A.,** & Cyders, M. A. (2012). Mediation-Moderation analysis of problematic alcohol use: The roles of drinking motives, urgency, and risk/benefit perception. *Addictive Behaviors, 37*, 880-883. doi:10.1016/j.addbeh.2012.03.014
6. Karyadi, K. A., **Coskunpinar, A.,** Dir, A. L. & Cyders, M. A. (2013). The interactive effects of affect lability, urgency, and sensation seeking on young adult problematic drinking. *Journal of Addiction.* doi:10.1155/2013/636854
7. Dir, A. L., Cyders, M. A., & **Coskunpinar, A.** (2013). From the bar to the bed via mobile phone: Relationships among problematic alcohol use, sexting, impulsivity-related traits, and sexual hookups in a college sample. *Computers in Human Behavior, 29*, 1664-1670. doi:10.1016/j.chb.2013.01.039
8. Dir, A. L., **Coskunpinar, A.,** Steiner, J. L. & Cyders, M. A. (2013). Understanding differences in sexting behaviors across gender, relationship status, and sexual identity and the role of socially learned sexting expectancies in sexting. *Cyber Psychology, 16*, 568-574. doi:10.1111/acer.12131
9. **Coskunpinar, A.,** Dir, A. L., Karyadi, K. A., Koo, C.S., & Cyders, M. A. (2013). Mechanisms underlying the relationship between negative affectivity and problematic alcohol use. *Journal of Experimental Psychopathology, 4*, 263-278. doi:10.5127/jep.029612
10. **Coskunpinar, A.,** Dir, A. L., & Cyders, M. A. (2013). Multidimensionality in impulsivity and alcohol use: A meta-analysis using the UPPS model of impulsivity. *Alcoholism: Clinical and Experimental Research, 37*, 1441-1450. doi:10.1111/acer.12131
11. **Coskunpinar, A.** & Cyders, M. A. (2013). Impulsivity and substance-related attentional bias: A meta-analytic review. *Drug and Alcohol Dependence, 133*, 1-14. doi:10.1016/j.drugalcdep.2013.05.008
12. Cyders, M. A., Dzemidzic, M., Eiler, W. J., **Coskunpinar, A.,** Karyadi, K. A., & Kareken, D. A. (2014). Negative urgency and ventromedial prefrontal cortex responses to alcohol cues: fMRI evidence of emotion-based impulsivity. *Alcoholism: Clinical and Experimental Research, 38*, 409-417. doi:10.1111/acer.12266
13. Cyders, M. A., Dzemidzic, M., Eiler, W. J., **Coskunpinar, A.,** Karyadi, K. A., & Kareken, D. A. (2014). Negative urgency mediates the relationship between amygdala and orbitofrontal cortex activation to negative emotional stimuli and general risk-taking. *Cerebral Cortex.* doi:10.1093/cercor/bhu123



14. Dir, A. L., **Coskunpinar, A.**, & Cyders, M. A. (2014). A meta-analytic review of the relationship between impulsivity and risky sexual behavior in adolescents across age, gender, and race. *Clinical Psychology Review, 34*(7), 551-562. doi:10.1016/j.cpr.2014.08.004

### **BOOK CHAPTERS**

1. Cyders, M. A., & **Coskunpinar, A.** (2011). Advances in the study of emotion-based processes: Implications for research methods and theory. In A. M. Columbus (Ed.), *Advances in Psychology Research* (pp. 75-96). New York: Nova Science Publishers.
2. **Coskunpinar, A.**, Lehman, Z. A., & Cyders, M. A. (2011). Underlying common processes of drug consumption. In L. V. Berhardt (Ed.), *Advances in Medicine and Biology* (pp. 169-187). New York: Nova Science Publishers.
3. Karyadi, K. A., **Coskunpinar, A.**, & Cyders, M. A. (2012). Understanding the neurobiological underpinnings of impulsivity traits. In M. A. Cyders (Ed.), *Psychology of Impulsivity* (pp. 97- 110). New York: Nova Science Publishers.
4. Cyders, M. A., **Coskunpinar, A.**, & Lehman, Z. A. (2012). Difficulties and advancements in the assessment and induction of emotion-based impulsivity: Development of the three-task procedure. In M. A. Cyders (Ed.), *Psychology of Impulsivity* (pp. 237-258). New York: Nova Science Publishers.
5. Karyadi, K. A., **Coskunpinar, A.**, Entezari, A., Long, C., & Cyders, M. A. (2013). Understanding the high co-prevalence of problematic eating and drinking. In S. B. Harris (Ed.), *Binge Eating and Binge Drinking: Psychological, Social and Medical Implications* (pp. 97-126). New York: Nova Science Publishers.
6. Cyders, M. A., **Coskunpinar, A.**, & VanderVeen, D. J. (2016). Urgency – A common transdiagnostic endophenotype for maladaptive risk-taking. In V. Zeigler-Hill & D. K. Marcus (Eds.), *The Dark Side of Personality* (pp. 157-188). American Psychological Association.

### **PUBLISHED ABSTRACTS**

1. **Coskunpinar, A.**, & Cyders, M. A. (2010). Role of alcohol as the mediator in emotion based health outcomes. *Alcoholism: Clinical and Experimental Research, 34*, 55A. doi:10.1111/j.1530-0277.2010.01210.x
2. Dir, A., Cyders, M. A., & **Coskunpinar, A.** (2011). The relationship between alcohol consumption, sexting, and impulsivity, and its prevalence in a college sample. *Alcoholism: Clinical and Experimental Research, 35*, 223A. doi: 10.1111/j.1530-0277.2011.01497.x
3. **Coskunpinar, A.**, & Cyders, M. A. (2011). Moderation effect of benefit perception in the urgency alcohol use relationship. *Alcoholism: Clinical and Experimental Research, 35*, 165A. doi:10.1111/j.1530-0277.2011.01497.x
4. **Coskunpinar, A.**, Dir, A., & Cyders, M. A. (2012). Multidimensionality in impulsivity and alcohol use: From small to robust effect sizes. *Alcoholism: Clinical and Experimental Research, 36*, 53A.

5. Dir, A. L., Cyders, M. A., & **Coskunpinar, A.** (2013). From the bar to the bed via mobile phone: A first test of the role of problematic alcohol use, sexting, and impulsivity-related traits in sexual hookups. *Alcoholism: Clinical and Experimental Research*, 37, 44A.
6. Cyders, M. A., Dzemedzic, M., Eiler, W. J. A., **Coskunpinar, A.**, Karyadi, K. A., & Kareken, D. (2013). Negative urgency and ventromedial prefrontal cortex responses to alcohol cues: fMRI evidence of emotion-based impulsivity. *Alcoholism: Clinical and Experimental Research*, 37, 211A.
7. **Coskunpinar, A.**, & Cyders, M. A. (2013). Differential relationships between impulsivity-related traits and substance-related attentional biases. *Alcoholism: Clinical and Experimental Research*, 37, 39A.

### **POSTERS**

1. **Coskunpinar, A.**, & Davis, M. C. (2009). Psychological health of parents of children with Autism Spectrum Disorders. Paper presented at the annual meeting of the Butler Undergraduate Research Conference, Butler, IN.
2. **Coskunpinar, A.**, & Cyders, M. A. (2010). Mediation role of motives in the relationship between urgency and alcohol. Poster presented at the Guze Symposium on Alcoholism, St. Louis, MO.
3. **Coskunpinar, A.**, & Cyders, M. A. (2010). Is urgency emotionality? Separating urgent behaviors from effects of emotional experiences. Presented at the American Psychological Association Annual Convention, San Diego, CA.
4. **Coskunpinar, A.**, & Cyders, M. A. (2011). Moderated-mediation model of personality and alcohol. Presented at the Guze Symposium on Alcoholism, St. Louis, MO.
5. **Coskunpinar, A.**, & Cyders, M. A. (2011). Perception of risk and benefit in urgency. Presented at the Midwestern Psychological Association Annual Conference, Chicago, IL.
6. **Coskunpinar, A.**, & Cyders, M. A. (2011). Moderated-mediation model of personality and alcohol. Presented at the IUPUI Research Day, Indianapolis, IN.
7. Spencer, B., **Coskunpinar, A.**, & Cyders, M. A. (2011). The role of impulsivity and triggers in exercise dependence. Paper presented at IUPUI's annual Research Day, Indianapolis, IN.
8. Karyadi, K. A., **Coskunpinar, A.**, & Cyders, M. A. (2011). The neural correlates of emotion regulation and urgency. Presented at the annual meeting of the Indianapolis Society for Neuroscience, Indianapolis, IN.
9. **Coskunpinar, A.**, & Cyders, M. A. (2012). Role of alcohol as the mediator in emotion based health outcomes. Presented at the Guze Symposium on Alcoholism, St. Louis, MO.
10. **Coskunpinar, A.**, & Cyders, M. A. (2012). Measurement of constructs using self-report and behavioral lab tasks. Presented at the IUPUI Research Day, Indianapolis, IN.
11. Dir, A. L., **Coskunpinar, A.**, & Cyders, M. A. (2012). Sexting behaviors, alcohol use, and impulsivity. Paper presented at IUPUI's annual Research Day, Indianapolis, IN.

12. **Coskunpinar, A.**, Dir, A. L., Karyadi, K. A., Koo, C. S., & Cyders, M. A. (2013). Mechanisms underlying the relationship between negative affectivity and problematic alcohol use. Paper presented at IUPUI's annual Research Day, Indianapolis, IN.
13. **Coskunpinar, A.**, Belkin, T., Gao, S., Hake, A. M., Kareken, D. A., Lane, K., Moser, L. R., Callahan, C. M., Hendrie, H. C., & Unverzagt, F. W. (2013). MCI in an urban primary care environment. Presented at the American Academy of Clinical Neuropsychology Annual Conference, Chicago, IL.
14. **Coskunpinar, A.**, & Cyders, M. A. (2013). Differential relationships between impulsivity-related traits and substance-related attentional biases. Presented at the Indiana Psychological Association 2013 Fall Conference, Indianapolis, IN.
15. **Coskunpinar, A.**, Belkin, T., Gao, S., Hake, A. M., Kareken, D. A., Lane, K., Moser, L. R., Callahan, C. M., Hendrie, H. C., & Unverzagt, F. W. (2013). MCI in an urban primary care environment. Presented at the Indiana Psychological Association 2013 Fall Conference, Indianapolis, IN.
16. **Coskunpinar, A.**, & Cyders, M. A. (2014). Differential relationships between impulsivity related traits and substance-related attentional biases. Presented at the Indiana Psychological Association Annual Conference, Indianapolis, IN.
17. **Coskunpinar, A.**, Belkin, T., Gao, S., Hake, A. M., Kareken, D. A., Lane, K., Moser, L. R., Callahan, C. M., Hendrie, H. C., & Unverzagt, F. W. (2014). MCI in an urban primary care environment. Presented at the Indiana Alzheimer Disease Center's 2014 Scientific Symposium on Alzheimer Disease: Early Detection and Intervention, Indianapolis, IN.
18. **Coskunpinar, A.**, Novitski, J., Flannery, J., Henkle, L., & Musil, S. (2015). MMPI-2 profiles in an academic medical center: The defended and the defenseless. Presented at the International Neuropsychological Society, Denver, CO.