

NINA C. CHRISTIE

EDUCATION & ACADEMIC POSITIONS

University of New Mexico, Postdoctoral Research Fellow

July 2023 - Current

Center on Alcohol, Substance Use, and Addictions (CASAA)

Primary Mentors: Drs. Katie Witkiewitz & Mateo Pearson

University of Southern California

August 2017 - May 2023

PhD, Psychology — Brain & Cognitive Sciences

Spring 2023

Minor in Quantitative Methods and Computational Psychology

Primary Mentors: Drs. John Monterosso, Antoine Bechara, & Jordan Davis

MPH, Master of Public Health

December 2021

Health Services & Policy

MA, Experimental Psychology — Brain & Cognitive Sciences

December 2019

University of California Los Angeles

September 2012 - March 2016

BA, Department of Psychology

March 2016

PUBLICATIONS

Peer Reviewed Journal Articles

*Titles are Hyperlinked

- **Christie, N.C.**, Hsu, E., Iskiwitch, C., Iyer, R., Graham, J., Schwartz, B., & Monterosso, J.R. (2019). The moral foundations of needle exchange attitudes. *Social Cognition*. 37(3), 229-246.
- Davis, J.P., Prindle, J.J., Eddie, D., Pedersen, E.R., Dumas, T.M., & **Christie, N.C.**, (2019). Addressing the Opioid Epidemic with Behavioral Interventions for Adolescents and Young Adults: A Quasi-Experimental Design. *Journal of Consulting and Clinical Psychology*, 87, 941 - 951.
- Davis, J.P., **Christie, N.C.**, Dworkin, E., Prindle, J., Dumas, T., DiGuseppi, G.T., Helton, J.J., & Ring, C. (2020). Influences of victimization and comorbid conditions on latency to illicit drug use among adolescents and young adults. *Drug and Alcohol Dependence*, 206, 107721.
- DiGuseppi, G.T., Davis, J.P., **Christie, N.C.** & Rice, E. (2020). Polysubstance Use among Youth Experiencing Homelessness: The Role of Trauma, Mental Health, and Social Network Composition. *Drug and Alcohol Dependence*. 216, 108228.
- Davis, J. P., **Christie, N. C.**, Pakdaman, S., Hummer, J., DeLeon, J., Clapp, J., & Pedersen, E. R. (2020). Multifaceted impulsivity as a moderator of social anxiety and cannabis use during pregaming. *Journal of Anxiety Disorders*. 76, 102320.
- Davis, J.P., Eddie, D., Prindle, J., Dworkin, E.R., **Christie, N. C.**, Saba, S., DiGuseppi, G.T., Clapp, J.D., & Kelly, J.F. (2021) Sex differences in factors predicting post-treatment opioid use. *Addiction*. 116(8), 2116-2126.
- Cho, J., Bello, M. S., **Christie, N. C.**, Monterosso, J. R., & Leventhal, A. M. (2021). Adolescent emotional disorder symptoms and transdiagnostic vulnerabilities as predictors of young adult substance use during the COVID-19 pandemic: Mediation by substance-related coping behaviors. *Cognitive Behaviour Therapy*. 50(4), 276-294.
- **Christie, N.C.** (2021). The Role of Social Isolation in Opioid Addiction. *Social Cognitive and Affective Neuroscience*. 16(7), 645-656.

- **Christie, N.C.**, Vojvodic, V., & Monterosso, J.R. (2021). The Early Impact of Social Distancing Guidelines on Substance Use. *Substance Use & Misuse*. 56(7), 997-1004.
- Davis, J. P., **Christie, N. C.**, Lee, D., Saba, S., Ring, C., Boyle, S., Pedersen, E.R., & LaBrie, J. (2021). Temporal, sex-specific, social media-based alcohol influences during the transition to college. *Substance Use & Misuse*, 56(8), 1208-1215.
- Hummer, J. F., Davis, J. P., **Christie, N. C.**, & Pedersen, E. R. (2021). Protective behavioral strategies and alcohol use while pregameing: the moderating role of depression and anxiety symptoms. *Substance Use & Misuse*, 56(11), 1677-1686.
- **Christie, N.C.**, Vojvodic, V., Meda, P., & Monterosso, J.R. (2021). Changes in social, romantic, and general life satisfaction over the course of a substance use disorder. *Frontiers in Psychiatry - Addictive Behaviors*, 1886.
- Davis, J.P., Rao, P., Dilkina, B., Prindle, J., Eddie, D., **Christie, N.C.**, DiGuseppi, G., Saba, S., Ring, C., & Dennis, M. (2022). Identifying individual and environmental predictors of opioid and psychostimulant use among adolescents and young adults following outpatient treatment. *Drug and Alcohol Dependence*, 233, 109359.
- Pedersen, E. R., Hummer, J. F., Davis, J. P., Fitzke, R. E., **Christie, N. C.**, Witkiewitz, K., & Clapp, J. D. (2022). A mobile-based pregameing drinking prevention intervention for college students: study protocol for a randomized controlled trial. *Addiction Science & Clinical Practice*, 17(1), 1-14.
- **Christie, N.C.**, DiGuseppi, G.T., Pakdaman, S., Lee, D.S., Pham, D., Saba, S.K. & Davis, J.P. (2022). Influences of poly-victimization on adolescents' pre-treatment cognitive motivations and post-treatment outcomes. *Journal of Substance Abuse Treatment*, 142, 108856.
- Saba, S. K., Davis, J. P., Bricker, J. B., **Christie, N.C.**, & Pedersen, E. R. (2023). Pain Trajectories among U.S. Veterans During COVID-19. *The Journal of Pain*
- Vaccaro, A; Wu, H., Iyer, R., Shakthivel, S., **Christie, N.C.**, Damasio, A., & Kaplan, J. Neural patterns associated with mixed valence feelings differ in consistency and predictability throughout the brain. (*In Press*)
- **Christie, N.C.**, Moghal, M., Lai, H.C., & Monterosso, J. Perceived Risk of Relapse: The Impact of Social Experiences. (*Under Review*)
- **Christie, N.C.**, Moghal, M., & Monterosso, J. A Big Hug: Opioids Mimic the Emotional Experience of Social Connection (*Under Review*)

Book Chapters

- **Christie, N.C.**, & Bechara, A. (2020). The Neurobiology of Addiction. In Sussman, S. (Ed.), *Cambridge Handbook of Substance and Behavioral Addictions*.

Media Works & Mentions

- Zara Abrams (2024). New Approaches to Youth Substance Misuse. *Monitor on Psychology* (**Nina C. Christie** was interviewed and quoted.)
- **Nina C. Christie** (2023). Listen to Young People: How to Implement Harm Reduction in the Collegiate Setting. *Students for Sensible Drug Policy*
- **Nina C. Christie** (2022). Addiction is Not Just a Medical Problem. *Institute of Art and Ideas*.
- **Nina C. Christie** (2020). How Those in Recovery are Staying Connected During COVID-19. *Psychology Today*.

PRESENTATIONS

Research Talks & Symposia

- College Coalition on Substance misuse, Advocacy, & Prevention (CCSAP) Annual Conference and Professional Development Meeting *Strategies to Support Students to Reduce Harms in the Era of Rising “Other Drug” Use while complying with DFSCA*. (Webinar Presentation May 2024)
- The Higher Education Center for Alcohol and Drug Misuse Prevention & Recovery at The Ohio State University. *Harm Reduction in the Collegiate Setting: Implementing Practical, Evidence-Based Programs and Policies*. (Webinar Presentation March 2024)
- National Association of College and University Lawyers (NACUA). *Can Colleges Teach Students How to Reduce Harm in the Era of Rising Cannabis and Psychedelic Use?*. (November 2023)
- National Harm Reduction Coalition Annual Conference. *Listen to Young People: How to Implement Harm Reduction in the Collegiate Setting*. (October 2022)
- USC Institute for Addiction Science, Early Career Addiction Research Showcase. *Opioids Feel Like a Hug – Does Social Pain Increase Risk of Relapse for Those in Recovery from Opioid Use?* (April 2022)
- Symposium Co-Chair: Collaborative Perspectives on Addiction. *Media, Sociality, and Substances: How We Talk about the Context of Drug Use During COVID-19 Matters*. Collaborative Perspectives on Addiction Annual Conference (April 2022)
- USC Institute for Addiction Science. *Perceived Relapse Risk for Social and Non-Social Situations Across Substances*. IAS Biopsychosocial Mechanisms Meeting (February 2022)
- USC Center for Artificial Intelligence in Society. *Must be Love on the Brain... Or is it Opioids?*. CAIS Lunch & Learn Talk (February 2022)
- USC Institute for Addiction Science Annual Retreat. *The Social Experience of Opioids*. Institute for Addiction Science Pilot Grant Awardee Presentation (December 2021)
- Association for Psychological Science - APS 2021 Virtual Convention. Flash Talk. *Social Connection & Substance Use: Connecting the Dots between Opioid Use and Social Wellbeing* (May 2021)
- Western Psychological Association Annual Meeting *Life Happens: An Inclusive Teaching Framework for the Before and After Times*. Co-presentation with Dr. Berntsen, L., **Christie, N.C.**, & Ewusi Boisvert, E. (April 2021; presented online)
- USC Institute for Addiction Science, Early Career Addiction Research Showcase. *Places Partied & Drinks Drunk: Social Contexts of Collegiate Drinking and Associated Transitory Risk*. Finalist for Best Abstract (April 2021; presented online)
- USC Institute for Addiction Science, Fall Research Roundtable. Timely Topics in Addiction Research During 2020: *How to Assess the Link Between Social Isolation and Opioid Addiction* (November 2020; presented online)
- Brain & Cognitive Science Lecture Series at USC: *Exploring the Link Between Social Isolation and Opioid Addiction* (February 2020)

Invited Teaching Talks & Panels

- Panelist for Graduate Association for Students in Psychology at the University of Southern California *Pursuing a Policy-Focused Career* (April 2024)
- Panelist for PhD Academy at the University of Southern California: *Taking Stock and Translating Your Skills* (February 2024)
- Guest Lecture for Public Health 101 at the University of New Mexico: *Substance Use, Overdose, and Harm Reduction: A Public Health Perspective* (February 2024)
- Panelist for WorldMed at the University of Southern California: *Minority Health Disparities in Substance Use Research and Practice*. Panelist for undergraduate pre-med students (April 2020)
- Guest Lecture for The Chicago School of Professional Psychology: *The Triadic Model of Addiction* (January 2019)

- Guest Lecture for the Psychology Department at the University of Southern California: *The Fundamentals of Harm Reduction, Needle Exchange Programs, and Overdose Prevention Centers* (2018, 2019, 2021, 2022)
- Panelist for the Psychology Department at the University of Southern California: *Life as a Graduate Student*. Panelist for undergraduate psychology majors, honors students, and research assistants interested in pursuing graduate school (2017, 2018, 2019, 2021)

Poster Presentations

- **Christie, N.C.***, Vojvodic, V., & Monterosso, J. (2024, June). A Tale of Two Men: A Case Study Applying Social Homeostasis Theory in People who Inject Opioids. Poster at the College for Problems on Drug Dependence (CPDD) Annual Meeting. Poster ID: W78
- **Christie, N.C.***, Richards, D.K., & Matthew R. Pearson & The Addictions Research Team. (2024, April). Emotion Regulation Strategies and Substance-Related Outcomes: A Test of Self-Determination Theory. Poster at the Collaborative Perspectives on Addiction (CPA) Annual Meeting. Poster ID: 62
- **Christie, N.C.*** & Carlon, H. (2024, February). Conditional Support: A Proposed Study Examining Social Support Dynamics Following Substance Use Relapse. Poster at the National Institute of Health Helping End Addiction Long Term (NIH HEAL) Meeting. Poster ID: 546
- Bentley, M.*, **Christie, N.C.**, Shimkin, G., & Nash, K. (2024, January). Perspectives on Harm Reduction for the College Campus: A Proposed Framework. Poster at the National Association of Student Personnel Administrators (NASPA). Poster ID: 10149
- Vaccaro, T.*, Wu, H., Iyer, H., Shakthivel, S., **Christie, N.C.**, Damasio, A., & Kaplan, J. (2023, April). *Predicting Bittersweet Feelings from Neural Events During Naturalistic Movie Watching*. Social and Affective Neuroscience Society. ID 143686 (Also accepted as Data Blitz Talk)
- **Christie, N.C.***, Moghal, M., & Monterosso, J.R. (2023, March). Perceived Risk of Relapse to Emotionally Significant Life Events: Social Events are Highly Impactful. Poster at Collaborative Perspectives on Addiction (CPA). Albuquerque, New Mexico. Poster ID: 7
- **Christie, N.C.***, Ortiz, J., Hofmann, R., & Nash, K. (2022, October). Listen to Young People: How to Implement Harm Reduction in the Collegiate Setting. Poster at the National Harm Reduction Coalition Conference (NHRC). San Juan, Puerto Rico. Poster ID: 439
- Hempel, S.*, Ferguson, L., Fu, N., **Christie, N.C.**, Yagyu, S., Bolshakova, M., Rozelle, M., Motala, A., Gruskin, S. (2022, July). Knowledge syntheses of stigma: A needed umbrella review. e-poster at AIDS 2022, the 24th International AIDS Conference. Montreal, Canada. Abstract ID: A-AIDS-2022-10917
- **Christie, N.C.*** & Monterosso, J.R. (2022, June). The Heroin Hug: Opioids Acutely Produce Feelings of Being Secure and Loved. Poster session at College for Problems on Drug Dependence (CPDD). Minneapolis, Minnesota.
- **Christie, N.C.***, Pakdaman, S., Fitzke, R., & Clapp, J. (2022, June). Places Partied & Drinks Drunk: How Social Contexts Influence Substance Use Among College Students. Poster session at Research Society on Alcoholism (RSA). Orlando, Florida. Abstract ID: 833
- **Christie, N.C.***, Vojvodic, V., & Monterosso, J.R. (2021, June). The Early Impact of COVID-19 on Drug Use Behaviors. Virtual Poster Q&A Session I - Polydrug at the College for Problems on Drug Dependence (CPDD). Abstract ID: M129 (presented online)
- DiGuseppi, G.*, Davis, J.P., **Christie, N.C.**, & Rice, E. (2020, June). Trauma, Mental Health, and Social Network Factors Associated with Polysubstance Use Among Youth Experiencing Homelessness. Poster session at the Research Society on Alcoholism meeting (RSA), New Orleans, Louisiana. Abstract ID: 667 (presented online)
- **Christie, N.C.***, Davis, J.P., Eddie, D., Dworkin, E.R., Prindle, J., Saba, S., DiGuseppi, G., Clapp, J.D., Kelly, J.F. (2020, April). Gender Differences in Predicting Return to Opioid Use Following Treatment. Poster session at the Collaborative Perspectives on Addiction meeting of the American Psychological Association Society of Addiction Psychology (Division 50), San Diego, California (presented online)

- **Christie, N.C.***, Hsu, E., Iskiwitch, C., Iyer, R., Graham, J., Schwartz, B., Monterosso, J.R. (2019, June). The Moral Foundations of Needle Exchange Attitudes. Poster session at the College for Problems on Drug Dependence (CPDD), San Antonio, Texas
- **Christie, N.C.*** (2019, January) My Mind & Me: An Introduction to Mental Health. Poster at the National Institute for Teaching of Psychology (NITOP), St. Pete Beach, Florida
- **Christie, N.C.***, Hart, E., Minor, T.R. (2014, May) Stress and Effort-Based Decision-Making. Poster session at the Stanford Undergraduate Psychology Conference (SUPC), Palo Alto, California

PROFESSIONAL ACTIVITIES

Scholars Strategy Network

October 2023 - May 2024

Media Fellow

- I was one of four members of an inaugural class of SSN Medial Fellows working to harness the power of media to advance the public understanding of science and use research to shape policy.

Students for Sensible Drug Policy

September 2021 - July 2023

Policy Intern

- Created a handbook in collaboration with the Department of Education for administrators and students to use in order to adopt harm reduction programs and policies in their campuses while complying with the DFSCA. The handbook was posted in Summer of 2023.

Student Association for Addiction Science (SAAS)

May 2021 - May 2023

Vice President of Civic Engagement

- Design advocacy events to connect the USC research community with the Los Angeles community
- Create partnerships with community schools to increase accessibility to addiction science

Graduate Association for Students in Psychology (GASP)

June 2018 - July 2020

Co-President

- Implemented student-faculty committees aimed at identifying and resolving departmental issues, enhancing the graduate student experience, and improving the graduate department
- Developed and managed a \$7,500 annual budget for student activities and organizational efforts

Reviewer

April 2018 - Current

- Reviewer for *Neuropsychology*, *Association for Psychological Science Student Caucus Grants*, *Frontiers in Psychology*, *Frontiers in Psychopathology*, *Frontiers in Psychiatry*, *Neuropsychiatric Disease and Treatment*, *Substance Use and Misuse*, *Journal of Pain Research*, *Substance Abuse and Rehabilitation*, *The American Journal of Drug and Alcohol Abuse*

TEACHING EXPERIENCE

USC Psychology Department

Spring 2020

Instructor of Record

PSYC 426: Motivated Behaviors and Addiction

- Awarded a position as a Mentored Teaching Fellow to independently teach an undergraduate course under the guidance of a faculty member, Dr. Leslie Berntsen
- Developed novel assignments, including a habit formation project where students form a habit and experience when goals become automatic behaviors, highlighting a course concept in their daily lives

USC Summer Programs

Summer 2018, Summer 2019, Summer 2021

Instructor of Record

My Mind & Me: Introduction to Mental Health

- Developed a new course for the high school Summer Programs at USC

- Used hands-on assignments & field trips to apply mental health principles to daily life
- Focused on four applied aspects of mental health: proactive mental health habits, mental illness and treatment, mind-body interactions, and the influence of media on mental health

Teaching Assistant Positions

March 2016 - Fall 2022

- HP 420: Gender and Minority Health Issues, Fall 2022 at USC
- PYSC 336: Developmental Psychology, Fall 2019 at USC
- PSYC 165: Drugs, Behavior, and Society, Fall 2018 & Spring 2019 at USC
- LS 15L: Introduction to Life Sciences (Spring 2016) at UCLA

HONORS, GRANTS, & AWARDS

IMPOWR Pilot Grant

2024

University of New Mexico

I was awarded \$52,000 from the UNM Integrative Management of chronic Pain and Opioid use disorder for Whole Recovery (IMPOWR) 4RM1 DA055301 for my pilot project on social support in the context of a return to substance use.

Order of Arête

2023

University of Southern California

I was one of 120 graduate students university-wide to receive this award, which represents the highest honor accorded to graduate students upon completion of their academic programs.

PhD Achievement Award

2023

University of Southern California

I was one of six PhD students university-wide to receive this award and \$5,000 based on academic, scientific, and leadership achievements.

Research Excellence Award

2022

USC Institute for Addiction Science, Annual Retreat

I received the top award and \$250 for my contributions to the field of addiction science.

Best Presentation - Early Career Addiction Science Showcase

2022

USC Institute for Addiction Science, Early Career Addiction Science Showcase

I was awarded \$500 for my work titled *Opioids Feel Like a Hug*.

CPDD Female Opioid Research and Clinical Experts (FORCE) Travel Award

2022

College for Problems on Drug Dependence (CPDD)

I was one of three people awarded \$1,000 to present my work on social connection and opioid use.

Summer Research and Writing Grant

2022

University of Southern California Graduate School

I was awarded \$2,000 as the recipient for this competitive grant to fund my summer research.

Institute for Addiction Science Pilot Grant

2021

Principal Investigator

I was awarded \$15,000 as the Principal Investigator on this competitive grant for dissertation research.

Oakley Endowed Fellowship

2021

University of Southern California Endowed Fellowship Award

I was awarded this competitive fellowship with a stipend of \$32,000 plus tuition, insurance, & fees.

Gehr Summer Innovators Fellowship 2021
University of Southern California Award

I was awarded a \$1,500 stipend through the interdisciplinary Gehr Family Student Innovator program.

CPDD Early Career Investigator Award 2021
College for Problems on Drug Dependence (CPDD)

I was awarded \$1,000 for my presentation: *The Early Impact of COVID-19 on Drug Use Behaviors*.

Best Abstract Finalist 2021
USC Institute for Addiction Science, Early Career Addiction Research Showcase

I was recognized and awarded \$1,000 for my presentation on *Places Partied & Drinks Drunk*.

USC Doctoral Research Grant 2018 - 2020
Psychology Department Award

I was awarded for three unique projects in the following amounts: \$2,240, \$1,500, & \$2,000.

USC Outstanding Teaching Assistant Award 2019
University Wide Award

I was one of three recipients of a \$1,000 award for a commitment to excellence in teaching.

Certificate of Distinction in Teaching 2016
Life Sciences Department Award

I received this award for my mastery of subject matter, skill in the classroom, and commitment to students based on outstanding teaching evaluations.

SERVICE WORK

Students for Sensible Drug Policy September 2021 - Current
Remote; Based in Los Angeles *Policy Intern*

- Policy intern focused on the Drug Free Schools and Communities Act (DFSCA)
- Created surveys to collect national-level data from students and administrators on harm reduction measures being enacted on college campuses
- Responsible for creating a policy brief calling for a federal clarification on the Act that specifies what programs and policies universities can adopt while maintaining compliance with the DFSCA

Los Angeles Brain Bee 2018 - 2019
Los Angeles, CA *Volunteer*

- Volunteered to help organize and run the Los Angeles Brain Bee, an annual neuroscience version of a Spelling Bee for high school students. The winner of the annual event goes on to compete at the National Brain Bee
- Worked on the "Sensory Station" booth, teaching students and parents about visual and tactile stimulation with a hands-on demonstration
- Met with parents and siblings of competitors to ensure a fun, educational day to engage Los Angelenos of all ages with neuroscience concepts

Visions Adolescent Treatment Center September 2016 - March 2017
Malibu, CA *Residential Treatment Aide*

- Developed client-staff relations at a residential treatment center for adolescents with substance use disorders and co-occurring mental health disorders
- Ensured resident safety and well being, both physically and emotionally via daily behavioral assessments and verbal "check-ins"
- Participated in weekly staff meetings with clinicians to collaboratively determine individualized treatment plans for each client based on behavioral accomplishments and clinical goals

UCLA UniCamp

Los Angeles, CA

January 2012 - June 2016

Lead Counselor (Volunteer)

- Member of the leadership team responsible for a \$90,000 dollar budget for a summer camp
- Partnered with Project Grad Los Angeles as a volunteer camp counselor for low-income high school students
- Developed and implemented programming focused on mental health and facilitating the transition into college while reducing the stigma around seeking mental health services