

## Wave-Ananda Baskerville, B.A.

Los Angeles, California

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### EDUCATION

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June 2018 University of California, Los Angeles, Los Angeles, CA  
*B.A. in Communication Studies, Summa Cum Laude*  
*Minor in Applied Developmental Psychology*  
Overall GPA: 3.95  
College Honors  
Departmental Highest Honors  
Undergraduate Honors Thesis: *Undergraduate Participation in Controversial Class Discussions*  
Undergraduate Thesis Advisor: Steven Peterson, Ph.D.

### HONORS AND AWARDS

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2021 UCLA *Competitive Edge* Graduate Summer Research Program, UCLA Graduate Division  
2021 Student Merit Award, Research Society on Alcoholism  
2021 – Present Eugene V. Cota-Robles Fellowship, UCLA Graduate Division  
2021 – Present Edwin W. Pauley Fellowship, UCLA College of Letters and Science  
2020 – 2021 NIH Diversity Supplement Awardee, National Institute on Alcohol Abuse and Alcoholism (NIAAA)  
2019 Student Merit Award, Research Society on Alcoholism  
2018 Marde Gregory Award for Excellence in Research and Scholarship (\$1,000), UCLA  
2018 Communications Department Selected Honors Research Oral Presenter, UCLA  
2017 – 2018 Undergraduate Research Fellows Program (\$3,000), UCLA  
2017 – 2018 Communications Departmental Honors Program, UCLA  
2016 – 2018 College Letters and Sciences Dean's Honors List, UCLA  
2016 – 2018 College Honors, UCLA  
2016 – 2018 Alumni Scholars Program Recurring Scholarship (\$6,000), UCLA  
2016 Dale Ride Summer Internship Program (\$2,000), SMC  
2016 Rotary Club of Santa Monica Scholarship, SMC  
2016 Robert McClure & J.D. Funk Scholarship, SMC  
2015 – 2016 Phi Theta Kappa Honors Society, SMC

### GRANT FUNDING

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#### Current Research Support

NIH, Diversity Supplement Awardee, National Institute on Alcohol Abuse and Alcoholism (NIAAA)

3R21AA027180-01A1

Ray, L. A. (PI)

9/2020 – 8/2021

This supplement will support my training in alcohol-related clinical research. In particular, I will examine the effects of sleep on measure of recovery from alcohol use disorder during a practice quit attempt in the laboratory. This award supports my research training and professional development under the mentorship of Dr. Lara Ray and Dr. Erica Grodin.

Funding Agency: National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Role: Post-Baccalaureate Trainee

### PEER-REVIEWED PUBLICATIONS

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1. Nieto, S.J., **Baskerville, W.**, Donato, S., & Ray, L.A. (2021). Lifetime Heavy Drinking Years Predict Alcohol Use Disorder Severity Over and Above Current Alcohol Use. *The American Journal of Drug and Alcohol Abuse*.
2. **Baskerville, W.**, Nieto, S. J., Ho, D., Towns, B., Grodin, E. N., Li, C., Brunette, E., Donato, S., & Ray, L. A. (2020). Baseline Drinking Patterns in Non-Treatment Seeking Problem Drinkers. *Alcohol and Alcoholism*.

3. Burnette, E. M., **Baskerville, W.**, Grodin, E. N., & Ray, L. A. (2020). Ibudilast for Alcohol Use Disorder: Study Protocol for a Phase II Randomized Clinical Trial. *Trials*.
4. Green, R., Mackillop, J., Hartwell, E., Lim, A. C., **Baskerville, W.**, Karno, M., & Ray, L. A. (2020). Behavioral Economic Demand for Alcohol and Cigarettes in Heavy Drinking Smokers: Evidence of Asymmetric Cross-commodity Reinforcing Value. *Nicotine & Tobacco Research*.
5. Grodin, E. N., Bujarski, S., Venegas, A., **Baskerville, W.**, Nieto, S. J., Jentsch, J. D., & Ray, L. A. (2019). Reward, Relief and Habit Drinking: Initial Validation of a Brief Assessment Tool. *Alcohol and Alcoholism*.

## MANUSCRIPTS UNDER REVIEW

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1. **Baskerville, W.**, Friedman, T.C., Hurley, B., Hsieh, S., Dixon, T., Mtume, N., Lee, M.L., Rodriguez, L., Lopez, B., & Ray, L.A. (under review). Embedding Comprehensive Smoking Cessation Programs into Community Clinics. *Trials*.
2. Meredith, L.R., **Baskerville, W.**, Friedman, T.C., Hurley, B., Dixon, T., Mtume, N., Rodriguez, L., Lopez, B., Hsieh, S., & Ray, L.A. (under review). Safety Net Provider Attitudes Towards Smoking Cessation Treatment. *Addictive Behavior Reports*.

## MANUSCRIPTS IN PREPARATION

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1. **Baskerville, W.**, Venegas, A., Grodin, E.N., & Ray, L.A. (in preparation). Global Sleep Quality Influences Tonic Craving, No Cue Induced Craving.

## INVITED ORAL PRESENTATIONS

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1. Ray, L.A., & **Baskerville, W.** (2021). Clinical Trials for Smoking & Driviking. Oral presentation given at START Institute 4: Clinical, Epidemiological, and Behavioral Skill Development, Los Angeles, CA.
2. Ray, L.A., **Baskerville, W.**, Ho, D., & Towns, B. (2019). Characteristics of Persons Who Smoke. Oral presentation given at Charles Drew University Community Smoking Cessation Symposium, Los Angeles, CA.
3. **Baskerville, W.** & Peterson, S. (2018). Undergraduate Student Participation in Controversial Class Discussions. Oral presentation given at University of California, Los Angeles Undergraduate Research Week, Los Angeles, CA.

## POSTER PRESENTATIONS

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1. Baskerville, W., Grodin, E., Venegas, A., & Ray, L.A. (2021). Sleep Quality Among Treatment Seeking & Non-Treatment Seeking Individuals with Alcohol Use Disorder. Poster presented at the 2021 Research Society on Alcoholism annual meeting. Virtual presentation due to COVID-19.
2. **Baskerville, W.**, Ho, D., Towns, B., Jenkins, J., Green, R., & Ray, L.A. (2020). Alcohol Use Predicts Dropout in a Smoking Cessation Trial. Poster presented at the 2020 Research Society on Alcoholism annual meeting, New Orleans, LA. Virtual presentation due to COVID-19.
3. Towns, B., **Baskerville, W.**, Ho, D., Jenkins, J., Venegas, A., Cooper, Z.D., & Ray, L.A. (2020). Clinical Correlates of Comorbid Alcohol and Cannabis Use Disorders. Poster presented at the 2020 Research Society on Alcoholism annual meeting, New Orleans, LA. Virtual presentation due to COVID-19.
4. Ho, D., Towns, B., **Baskerville, W.**, Jenkins, J., Green, R., Gillis, A., Miotto, K., Leventhal, A.M., & Ray, L.A. (2020). Electronic Nicotine Delivery Systems (ENDS) Use Among Heavy Drinking Smokers. Poster presented at the 2020 Research Society on Alcoholism annual meeting, New Orleans, LA. Virtual presentation due to COVID-19.
5. **Baskerville, W.**, Green, R., Bujarski, S., & Ray, L.A. (2019). Readiness to Change Predicts Tonic Alcohol Craving. Poster accepted for the 2020 Collaborative Perspectives on Addiction annual meeting, San Diego, CA. Virtual presentation due to COVID-19.
6. **Baskerville, W.**, Green, R., Bujarski, S., & Ray, L.A. (2019). Readiness to Change Predicts Tonic Alcohol Craving. Poster presented at the 2019 Research Society on Alcoholism annual meeting, Minneapolis, MN.
7. **Baskerville, W.**, Kanamaru, T., Son, M., Gavan, B., & Blackstock-Bernstein, A. (2018). Teachers'

Decontextualized Language Use during Various Classroom Contexts. Poster presented at the 5<sup>th</sup> annual Research and Inquiry Conference: Reclaiming Expertise, Los Angeles, CA.

8. **Baskerville, W.** & Peterson, S. (2018). Undergraduate Student Participation in Controversial Class Discussions. Poster presented at University of California, Los Angeles Undergraduate Research Week, Los Angeles, CA.

## RESEARCH EXPERIENCE

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- 2020 – Present     **Post-Baccalaureate Trainee, NIH Diversity Supplement Trainee, UCLA Addictions Laboratory**  
Supervisor: Lara Ray, Ph.D., and Erica Grodin, Ph.D.
- Parent Project: A Novel Human Laboratory Model for Screening Medication for Alcohol Use Disorder (GRANT # R21 AA027180)
    - This supplement will support my training in alcohol-related clinical research. In particular, I will examine the effects of sleep on measure of recovery from alcohol use disorder during a practice quit attempt in the laboratory. Specific research questions are to test whether: (1) global sleep quality as a predictor of abstinence during a practice quit attempt; (2) specific components of sleep quality, latency, duration, and disturbances are associated with alcohol abstinence; and (3) explore interactions between medication, sleep, and abstinence during the practice quit attempt.
- 2018 – Present     **Project Manager/Staff Research Assistant, UCLA Addictions Laboratory**  
Supervisor: Lara Ray, Ph.D.
- Project: A Randomized Controlled Clinical Trial of the Neuroimmune Modulator Ibudilast for the treatment of Alcohol Use Disorder
    - *Responsibilities:* This is a clinical trial of a novel neuroimmune modulator (ibudilast) for the treatment of alcohol use disorder in an outpatient clinical setting. My role is to lead recruitment and retention efforts for an R01 clinical trial, resulting in 187 in-person eligibility screens and 50 randomized participants to date; manage participants during all phases of the study; determine eligibility from screening visits; determine medication stratification based on sex and average drinks per drinking day; communicate with pharmacy and schedule medication pickup; schedule blood draws and EKGs at the UCLA Clinical Translational Research Center (CTRC); schedule fMRI scans at the UCLA Center for Cognitive Neuroscience; collect biological samples; administer the NIH Toolbox, Clinical Institute Withdrawal Assessment, Columbia-Suicide Severity Rating Scale, Structured Clinical Interview for DSM-5, Timeline Followback; input questionnaires into a web-based survey tool; recruited and managed 15+ undergraduate research assistants; hold weekly undergraduate research assistant meetings.
  - Project: VAR+NTX
    - *Responsibilities:* This is a randomized clinical trial combining Varenicline and Naltrexone for smoking cessation and drinking reduction. My role was to assist in recruitment efforts for an R01 clinical trial, resulting in 508 in-person eligibility screens and 165 randomized participants to date; assist in managing participants during all phases of the study; determine eligibility from screening visits; schedule blood draws and EKGs at the UCLA CTRC; coordinate medical screens with the study physician; collect biological samples; administer the Clinical Institute Withdrawal Assessment, Columbia-Suicide Severity Rating Scale, Structured Clinical Interview for DSM-5, Timeline Followback.
- 2017 – 2018     **Honors Thesis, UCLA Undergraduate Research Fellows Program**  
Supervisor: Steven Peterson, Ph.D.
- Project: Undergraduate Student Participation in Controversial Class Discussions
  - *Responsibilities:* Created a study proposal; acquired and managed IRB approval; designed questionnaires and inputted questionnaires in a web-based survey tool; recruited 180 participants using a crowdsourcing marketplace; cleaned data and ran descriptive, bivariate, and multivariate analysis in SPSS; wrote a honors thesis based on study results; attended a

weekly research seminar lead by my supervisor; completed the URFP Honors Collegium.

- 2017 – 2018     **Lead Research Assistant**, Department of Human Development & Psychology  
Supervisors: Anne Blackstock-Bernstein, M.A. and Alison Bailey, Ph.D.  
Project: The Language Environment of Early Childhood Classrooms: Individual Differences and Teachers
- *Responsibilities:* Scheduled data collection visits; conducted standardized classroom observations and directed child assessments of English proficiency in 21 classrooms; administered the Language Interaction Snapshot (LISn) and preLAS English language proficiency and pre-literacy skills measure; entered and cleaned quantitative data; transcribed videos of classroom interactions; managed 6 undergraduate research assistants; created a monthly RA schedule; wrote weekly reports to the principal investigator.
- 2017             **Independent Research Project**, UCLA Department of Psychology  
Supervisor: Elisheva Gross, Ph.D.
- Projects: Social Cognitive, Language, & Cognitive Development of Chris (26-months): A Case Study; Cooking with Various Substances: Curriculum
  - *Responsibilities:* Observed a 26-month focal child for 11 weeks focusing on his theory of mind development in regards to prosocial behavior, elicitation of information from caregivers in the form of wh- questions, and influence of exploratory behavior on his cognitive development; wrote a 40-page case study on the developmental observations of the focal child in the domains of social cognitive, cognitive, and language development with the overarching theme of environmental influence; designed and implemented an original child directed curriculum promoting sensory and imaginary play.
- 2017             **Child Development Intern**, UCLA Department of Psychology  
Supervisor: Courtney Kumar, M.S, CCLS
- Project: Megan E. Daly Infant Development Program – Franz Hall
  - *Responsibilities:* Completed 240 internship hours; supervised children ranging from 3 months – 3 years old; assisted with the children’s daily needs and phases of their day; encouraged opportunities to scaffold development in the domains of language, cognitive, social cognitive, social emotional, and motor and perception; took concurrent classes on how to apply theories, research methods, and research findings to practical concerns.
- 2016 – 2017     **Lead Research Assistant**, UCLA Department of Psychology and Department of Education  
Supervisor: Jaana Juvonen, Ph.D. and Sandra Graham, Ph.D.
- Project: UCLA Middle and High School Diversity Project
  - *Responsibilities:* Completed 80 hours of lab hours per quarter, plus two, hour meetings brainstorming for new surveys for graduated high school students during Fall quarter 2017; managed a team of undergraduate research assistance during collecting psychosocial, behavioral, and academic data from ethnically diverse high school students in Los Angeles; dispensed student honorariums; collected assent/consent forms; entered data; updated student information; organized/collected graduated student information for the new online data collection system

## **TEACHING & MENTORING EXPERIENCE**

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- 2018             *Undergraduate Teaching Assistant*, Department of Psychology, **UCLA**  
Applied Developmental Psychology Minor: PSYCH 134D & E: Professor Elisheva Gross, Ph.D.
- *Responsibilities:* Attended class twice a week; held two 1-hour office hours per week; assisted students with literature reviews, weekly writing assignments, and case study development; attended weekly meetings with the professor and graduate TA; led research workshops and classroom presentations.
- 2017 – 2020     *Applied Developmental Psychology (ADP) Minor Mentor*, Department of Psychology, **UCLA**  
Applied Developmental Psychology Minor Student Mentorship Program
- *Responsibilities:* Mentored undergraduate students early in their undergraduate careers whom

were interested in applying to the minor and required assistance in navigating additional academic preparation and/or relevant experience in order to be successful in the competitive applicant pool; contacted mentee 1 – 2 times during the quarter; provided feedback on ADP application and support in planning future coursework and/or extracurricular activities.

- 2017 – 2018 *Applied Developmental Psychology Minor Orientation Lead, UCLA*  
Applied Developmental Psychology Minor Program Orientation (three cohorts)
- *Responsibilities:* Assisted with all aspects of the three part Applied Development Psychology Minor orientation; created preparatory documents and scripts; led workshops; presented information; organized the orientation script.

## **RELATED WORK EXPERIENCE**

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- 2016 **U.S. Department of Education, Rural Education Achievement Program (REAP) Intern**  
Supervisor: David Cantrell, Ph.D.
- Grantee Outreach*
- *Responsibilities:* Developed and posted website content on REAP site; notified and collected local education educational agencies (LEA) needing to submit applications; designed a new website shell for REAP; updated school district information in max.gov; completed a list of non-registered LEAs; assisted in monitoring calls, pre-meetings, and team meetings.
- Grant Operations*
- *Responsibilities:* Verified school districts Data Universal Numbering System (DUNS) and SAM (the System for Award Management) status; confirmed fiscal year grantee application status; updated and completed 'Not Registered' spreadsheet; created and sent out webinar registration information; developed REAP-Small Rural School Achievement Program (SRSA) training PowerPoint for school districts in all 50 states and presented it to the Office of Elementary and Secondary Education Staff.

## **RELEVANT CLINIAL EXPERIENCES**

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- Administered NIH Toolbox to assess cognition in patients with alcohol use disorder
- Administered Structured Clinical Interview for DSM-5 (MDD, Past Manic Episode, Psychotic and Associated Symptoms, Alcohol Use Disorder, and Substance Use Disorder modules)
- Administered Clinical Institute Withdrawal Assessment (CIWA) in patients with alcohol use disorder
- Training in neuropsychological testing for cognition in individuals with alcoholic liver disease (ALD)
- Observed motivation interviewing sessions for smoking cessation and for alcohol use disorder
- Attended weekly supervision meetings to discuss clinical interactions with research participants and the administration of structured diagnostic interview
- Administered structured measure of suicidal ideation
- Provided brief counseling in the context of the online program Take Control for alcohol use disorder

## **RELEVANT CLINICAL AND RESEARCH TRAINING**

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NIH Toolbox Cognition Measures, Timeline Follow-Back, Clinical Institute Withdrawal Assessment, Columbia-Suicide Severity Rating Scale, Alcohol Cue Reactivity Task, Language Interaction Snapshot (LISn), preLAS English Language Proficiency and Pre-literacy Skills Measure, Collaborative Institute Training Initiative (CITI) – Biomedical Responsible Conduct of Research, FDA Regulated Research, Good Clinical Practice, Human Research: Social and Behavioral Researchers and Staff, Human Research: Biomedical, UCLA HIPPA

## **TECHNICAL SKILLS**

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Qualtrics, Gephi, Statistical Package for the Social Sciences (SPSS), Statistical Analysis Software (SAS), Media Lab Research Software, EndNote, Zotero, Amazon Mechanical Turk, Microsoft Office: Word, Excel, and PowerPoint (PC and Mac)

