

## Rebecca E. F. Gordon, ScM

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### EDUCATION

May 2019

**Brown University**

*Master of Science, Behavioral and Social Health Sciences*

Thesis title: *“Immediate and Long-Term Effects of Maternal Smoking During Pregnancy on Newborn Functioning and Inhibitory Control”*

**Advisors: Dr. Christopher Kahler and Dr. Lauren Micalizzi**

March 2014

**University of California, Santa Cruz**

*Bachelor of Arts, Psychology*

**Advisor: Dr. Maureen Callanan**

### EXPERIENCE

2020 - Present

**Research Associate II, Yale University School of Medicine**

(Full-time paid)

Field: Emergency Medicine

**Principal Investigator: Dr. Basmah Safdar**

- **Clinical Drug Trial.** Hyperkalemia management for a Phase IV drug trial (N=20).
- **Observational Cohort Study.** Changes in fitness and strength in postoperative cardiac patients undergoing exercise therapy: Biological and functional mechanisms of recovery (N=100).

2016 - 2020

**Senior Research Assistant, Brown University School of Public Health**

“Positive Psychotherapy for Smoking Cessation Enhanced with Text Messaging: A Randomized Controlled Trial” NIH R01 (Full-time paid)

Field: Alcohol and Addiction Studies

**Principal Investigator: Dr. Christopher Kahler**

- **Randomized controlled trial.** Management of data collection, recruitment, advertisement, and eligibility screening (N=340).
- **Structured clinical interview for DSM-5.** Physiological and psychological measures of smoking history, current smoking behaviors, positive affect, and correlates of cessation.

2016 - 2017

**Research Assistant, Brown University School of Public Health**

“Cardiovascular Risk Perception in HIV-infected Adults” NIH K23 (Full-time paid)

Field: HIV and Non-Communicable Disease Co-morbidity

**Principal Investigator: Dr. Patricia Cioe**

- **Randomized controlled trial.** Cardiovascular Disease risk perceptions and risk factor knowledge in HIV-infected adults (N=40).
- **Quantitative and qualitative data analysis.** Physiological and psychological measures of physical activity and smoking behavior.

2016

**Research Assistant, Brown University School of Public Health**

“Technical, Relational, Conditional Process Models of MI Efficacy: Meta-Analysis” NIAAA R21

Field: Alcohol and Addiction Studies

**Principal Investigator: Dr. Molly Magill**

2014

**Post-baccalaureate Researcher, Polytechnic and University Hospital La Fe (Valencia, Spain)**

“The Self-concept and Values of Internationally Adopted Adolescents: The Relationship with the Values System of Adoptive Parents.”

Field: Clinical Pediatric Psychiatry

**Principal Investigator: Dr. Gemma Ochando Perales**

2013 - 2014

**Undergraduate Research Assistant, University of California, Santa Cruz**

“Lupe’s Story” (Research on children’s use of evidence to provide science explanations in a museum setting) NSF DRL

Field: Cognitive Developmental Psychology

**Principal Investigator: Dr. Maureen Callanan**

### **PUBLICATIONS IN PEER-REVIEWED JOURNALS**

4. Cioe, P. A., Gordon, R. E., Williams, D. M., Kahler, C. W. (2019). The effect of increased physical activity on symptom burden in older persons living with HIV. *AIDS care*, 1-7. <https://doi.org/10.1080/09540121.2019.1601675>

3. Kahler, C. W., Surace, A., Gordon, R. E., Cioe, P. A., Spillane, N. S., Parks, A., ... Brown, R. A. (2018). Positive psychotherapy for smoking cessation enhanced with text messaging: Protocol for a randomized controlled trial. *Contemporary clinical trials*, 71, 146-153. <https://doi.org/10.1016/j.cct.2018.06.013>

2. Cioe, P. A., Gordon, R. E., Guthrie, K. M., Freiberg, M. S., Kahler, C. W. (2018). Perceived barriers to smoking cessation and perceptions of electronic cigarettes among persons living with HIV. *AIDS care*, 30(11), 1469-1475. <https://doi.org/10.1080/09540121.2018.1489103>

1. Magill, M., Apodaca, T. R., Borsari, B., Gaume, J., Hoadley, A., Gordon, R. E. F., ... Moyers, T. (2017). A meta-analysis of motivational interviewing process: Technical, relational, and conditional process models of change. *Journal of consulting and clinical psychology*, 86(2), 140–157. <http://dx.doi.org/10.1037/ccp0000250>

### **MANUSCRIPTS IN PREPARATION**

2. Gordon, R.E.F., Micalizzi, L., Knopik V.S. (2020) Environmental Risk Factors Related to MSDP and Their Impact on Inhibitory Control in Adolescence. Manuscript in preparation

1. Cioe, PA, Merrill, J, Gordon, R.E.F, Guthrie, K, Freiberg, M, Williams, D, Risica, P, Kahler, CW. (*in revision*). Personalized Feedback Improves Cardiovascular Risk Perception and Physical Activity Levels in Persons Living with HIV: Results of a pilot randomized clinical trial. Manuscript in preparation

### **PRESENTATIONS & POSTERS**

8. Gordon, R.E.F., Micalizzi, L., Knopik V.S. (2019) “Environmental Risk Factors Related to MSDP and Their Impact on Inhibitory Control in Adolescence.” Poster presentation at the Cognitive Development Society Bi-ennial Conference, Louisville, KY. October 2019.

7. Gordon, R.E.F., Cioe, P.A. (2018) “Daily Physical Activity may not be Effective at Reducing the Perceived Burden of HIV-Related Symptoms.” Poster presentation at the American Public Health Association Annual Meeting and Expo, San Diego, CA. November 2018.

6. Cioe, P.A., Merrill, J.E., Gordon, R.E.F., Freiberg, M., Guthrie, K.M., Williams, D.M., Risica, P., Kahler, C.W. “Personalized feedback improves CVD risk perception

and physical activity levels in persons living with HIV: A pilot randomized clinical trial.” Paper presentation at the Association of Nurses in AIDS Care 31th Annual Conference, Denver, CO. November 2018.

5. Gordon, R.E.F., Cioe, P.A. (2018) “Daily Physical Activity may not be Effective at Reducing the Perceived Burden of HIV-Related Symptoms.” Poster presentation at School of Public Health Research Day, Brown University. April 2018.

4. Cioe, PA, Guthrie, K, Freiberg, M, Gordon, R.E.F., Williams, D, Kahler, CW. “A Pilot Randomized Trial to Improve CVD Risk Perception and the Adoption of Heart Healthy Behaviors in Persons Living with HIV.” Paper presentation at the Eastern Nursing Research Society 30th Annual Scientific Sessions, Newark, NJ. April 2018.

3. Cioe, PA, Gordon, R.E.F., Guthrie, K, Freiberg, M, Kahler, CW. “Perceived Barriers to Smoking Cessation and Perceptions of Electronic Cigarettes among Persons Living with HIV.” Poster presentation at the Society for Research on Nicotine Tobacco (SRNT) Annual Conference, Baltimore MD. February 2018.

2. Cioe, P.A., Gordon, R.E.F., Morrow, M. (2017) “Perceived Barriers to Smoking Cessation and Perceptions of Electronic Cigarettes among Persons Living with HIV.” Paper presentation at the Association of Nurses in AIDS Care 30th Annual Conference, Dallas, TX. November 2017.

1. Gordon, R.E.F., Cioe, P.A. (2017) “Misperceptions of Electronic cigarette-related harms among persons living with HIV (PLWH).” Poster presentation at SACNAS New England Regional Conference, Boston, MA. April 2017.

## **AWARDS**

|      |  |
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| 2018 | Brown University, Conference Travel Award (\$650)  |
| 2017 | Brown University, Merit-based Behavioral and Social Sciences Scholarship   |
| 2014 | Fundació Escola Cristiana de Catalunya (Barcelona, Spain), CAPS (Conversation Assistant Programme for Schools), “Programa Auxiliars de Conversa”                                 |
| 2014 | University and Polytechnic La Fe Hospital (Valencia, Spain), ‘Estancia Por Estudios, Investigación De Extranjeros’ — Foreign Citizens’ Specialized Research Training Scholarship |

## **JOURNAL REVIEWER**

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| 2020 | <i>Preventative Medicine Reports</i> |
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## **SERVICE**

*To the University:*

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| 2018 | Student Ambassador Panel, Brown University School of Public Health Open House. November 8, 2018. |
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| Present | Committee Member, Center for Alcohol and Addiction Studies (CAAS) Rounds, Brown University School of Public Health. |
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*To the Community:*

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| 2018 | Donation Sort Volunteer at American Public Health Association Service Event: Home Start Thrift Boutique. November 10, 2018. San Diego, CA. |
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2018 Brown University Research Representative, Operation Stand Down Annual Outreach Weekend for Homeless Veterans. September 14, 2018. Johnston, RI

## **CONFERENCES**

Cognitive Development Society Bi-ennial Conference, Louisville, KY. October 2019

American Public Health Association, Annual Meeting and Expo  
“Creating the Healthiest Nation: Health Equity Now” San Diego, CA. November 2018

School of Public Health Research Day, Brown University. April 2018

School of Public Health Research Day, Brown University. April 2017

Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) New England Regional Conference, Boston, MA. April 2017

## **TRAINING SEMINARS**

Developmental Cognitive Neuroscience taught by Dr. Dima Amso Cognitive, Linguistic, and Psychological Sciences (CLPS), Brown University. Fall 2019.

“Student Leadership Institute 2018,” Association of Schools and Programs of Public Health at APHA, San Diego, CA. Fall 2018.

“Teaching Certificate I in Critical Reflection and Inclusive Classrooms, Rhetorical Practice and Classroom, Communication, Learning Design, Engaged Learning.” Hosted by the Harriet W. Sheridan Center for Teaching and Learning, Brown University. Fall 2018.

PHP 101: Introduction to Public Health An Online Course Offered by Brown University School Of Public Health. Spring 2018.

## **RESEARCH SKILLS**

**Analytic softwares :** R: intermediate level, SPSS, SAS, Nvivo

*Master’s Thesis Github Repository:* [https://github.com/rebeccagordon/MSDP\\_IC](https://github.com/rebeccagordon/MSDP_IC)

**Programming :** HTML & CSS

**Applications :** E-Prime, GitHub, Adobe Suite, Wordpress, Filemaker, REDCap

**Certifications :** Heartsaver® CPR AED - American Heart Association (expires 12/2021), MRI Safety Training - Level 1 (Basic Safety Training), Peripheral Phlebotomy (certified 9/26/2020)

## **LANGUAGES**

**English** Native Language

**Spanish** Intermediate and professional knowledge of reading, writing, and speaking (B1 level  
(*Castellano*) Certification)