

CURRICULUM VITAE

Erika Michele Rosen, PhD MPH

Current Title: Postdoctoral Fellow
Contact: Alcohol Research Group
6001 Shellmound St. #450
Emeryville, CA 94608
Phone: (253) 495-1412
E-mail: emrosen@berkeley.edu

EDUCATION

PhD	2022	LSU Health Sciences Center, New Orleans, LA Epidemiology Dissertation: <i>Assessment of the Moderation, Mediation, and Contextual Factors of Alcohol, Sugar, and Fat Intake on Liver Injury in People with HIV</i>
MPH	2018	The George Washington University, Washington, DC Epidemiology Thesis: <i>The Potential Modifying Effect of Sex on the Relationship Between Emergency Department Visits Involving Diagnoses Mental Illness and Number of ED Visits in the Past 12 Months: Results from 2007-2011 NHAMCS Data</i>
BS	2016	University of Washington, Seattle, Washington Psychology

ACADEMIC, PROFESSIONAL, AND RESEARCH APPOINTMENTS

09/2022-Present	<i>Research Scientist II</i> Public Health Institute Alcohol Research Group
09/2022-Present	<i>National Institute on Alcohol Abuse and Alcoholism T32 Postdoctoral Scholar</i> University of California, Berkeley School of Public Health Graduate Research Training in Alcohol Problems: Alcohol-Related Disparities (PI: William Kerr)
08/2020-07/2022	<i>National Institute on Alcohol Abuse and Alcoholism T32 Predoctoral Trainee</i> LSU Health Sciences Center New Orleans Biomedical Alcohol Research Training Program (PI: Patricia Molina)

07/2019-07/2022 *Intervention Coordinator*
Brown University/LSU Health Sciences Center New Orleans
Translational Methods for Developing and Testing a Multi-Target Brief Intervention to Reduce Alcohol Use and Increase ART Adherence among Racially Diverse PLWH
(PI: Mark Celio/Peter Monti)

08/2018-07/2022 *Student Trainee*
LSU Health Sciences Center New Orleans
School of Medicine, Department of Physiology,
Comprehensive Alcohol-HIV/AIDS Research Center (CARC) (PI: Patricia Molina)

08/2018-07/2022 *Graduate Assistant*
LSU Health Sciences Center New Orleans
School of Public Health, Department of Epidemiology
(Mentor: Tekeda Ferguson)

08/2017-03/2018 *Student Researcher*
United Medical Center
Emergency Department, Mental Health Improvement Through Screening, Training, Referring, Engaging, Empowering, and Treating: A Community Integrated Approach (MHI STREET)

08/2016-08/2018 *Editorial Assistant*
Women's Health Issues
The George Washington University, School of Public Health, Department of Health Policy

09/2015-08/2016 *Undergraduate Research Assistant*
Seattle Children's Research Institute
Center for Child Health, Behavior, and Development, Social Media and Adolescent Health Research Team (PI: Megan Moreno)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Public Health Association	2020-Present
Society for Epidemiologic Research	2019-Present
Association for Women in Science	2019-Present

AWARDS AND HONORS

September 2022	NIAAA T32 Appointment Graduate Research Training in Alcohol Problems: Alcohol-Related Disparities
May 2021	Best Trainee Presentation Award

Alcohol & Drug Abuse Center of Excellence (ADACE)
Scientific Retreat, LSU Health Sciences Center School of
Medicine

*Binge and Heavy Drinking on Sugar and Fat Intake in a
Southern Cohort of People Living with HIV*

August 2020

NIAAA T32 Appointment

Biomedical Alcohol Research Training Program, LSU
Health Sciences Center

April 2019

3rd Place 10-Minute Presentation

Delta Omega Honors Graduate Research Day, LSU Health
Sciences Center School of Public Health

*Current and Lifetime Alcohol Drinking Patterns on
Noninvasive Markers of Liver Disease in People Living with
HIV: The Role of Hepatitis C*

May 2017

Leadership Distinction

Interdisciplinary Student Community-Oriented Prevention
Enhancement Service (ISCOPEs), The George
Washington University

TEACHING EXPERIENCE AND RESPONSIBILITIES

Fall 2021

Guest Lecturer

Introduction to Epidemiology (Xavier University of
Louisiana)

Topics taught: Analytic Epidemiology, Causality

Fall 2020

Teaching Assistant

Epidemiologic Design and Analysis (LSU Health Sciences
Center School of Public Health)

Graded assignments, held weekly office hours to assist
students

Fall 2019

Teaching Assistant

Principles of Epidemiology (LSU Health Sciences Center
School of Public Health)

Graded assignments, led weekly workshops and exam
review sessions

Spring 2019

Teaching Assistant

Intermediate Epidemiology (LSU Health Sciences Center
School of Public Health)

Graded assignments and article critiques, created review
slides for exams

FUNDING

Current:

National Institute on Alcohol Abuse and Alcoholism (NIAAA) **2022-Present**

Ruth L. Kirschstein Institutional National Research Service Award T32 Grant
University of California Berkeley School of Public Health Graduate Research Training in Alcohol Problems: Alcohol-Related Disparities

Role: Postdoctoral Fellow

Previous:

National Institute on Alcohol Abuse and Alcoholism (NIAAA) **2020-2022**

Ruth L. Kirschstein Institutional National Research Service Award T32 Grant
LSU Health Sciences Center Biomedical Alcohol Research Training Program

Role: Predoctoral Fellow

JOURNAL PUBLICATIONS

Refereed:

1. **Rosen EM**, Primeaux SD, Simon L, Welsh DA, Molina PE, Ferguson TF. Associations of Binge Drinking and Heavy Alcohol Use on Sugar and Fat Intake in a Cohort of Southern People Living with HIV. *Alcohol and Alcoholism*. 2021.
2. Ferguson TF, Beauchamp A, **Rosen EM**, Ray AN, Theall KP, Gilpin NW, Molina PE, Edwards S. Adaptation of an Alcohol, Tobacco, and Illicit Drug Use Intervention for Vulnerable Urban Young Adults. *Frontiers in Public Health*. 2020.
3. Ferguson TF*, **Rosen E***, Carr R, Brashear MM, Theall K, Simon L, Welsh DA, Molina PE. Associations of Liver Disease with Alcohol Use among People Living with HIV and the Role of Hepatitis C: The New Orleans Alcohol Use in HIV Study. *Alcohol and Alcoholism*. 2019.

*co-first authors

Under Review:

1. **Rosen EM**, Madkour AS, Theall KP, Rung AL, Lin H, Welsh DA, Molina PE, Ferguson TF. A Multilevel Mediation Analysis of Alcohol and Food Environment on Liver Injury in People with HIV: Effect Modification by Socioeconomic Status.
2. Catinis A, Gioe O, Savoie C, **Rosen E**, Hilton D. Modifiable Factors Associated with Hidradenitis Suppurativa Disease Severity and Outcomes in African-American Patients: A Retrospective Review.
3. **Rosen EM**, Carr R, Peters ES, Simon L, Welsh DA, Lin HY, Trapido EJ, Molina PE, Ferguson TF. The Interaction of Alcohol Use, Sugar Intake, and Fat Intake on Liver Injury in People Living with HIV.

In Preparation:

1. **Rosen EM**, Carr R, Simon L, Welsh DA, Molina PE, Ferguson TF. The Mediation of Sugar and Fat Intake in the Association Between Alcohol Use and Liver Injury in People Living with HIV.

SCIENTIFIC PRESENTATIONS

1. **Rosen EM**, Theall KP, Madkour AS, Welsh DA, Molina PE, Ferguson TF. Association of Alcohol and Food Outlet Density with Liver Injury in a Low-Income Population of People with HIV: Exploring Behavioral Pathways and SES Moderators. American Public Health Association Annual Meeting & Expo, Boston, November 2022.
2. Khoshhal B, LoPorco C, **Rosen E**, Seballos S, Rossheim ME, Trangenstein PJ. The public health consequences of cannabis retail density: A systematic review with recommendations for researchers and practitioners. American Public Health Association Annual Meeting & Expo, Boston, November 2022.
3. **Rosen EM**, Theall KP, Welsh DA, Molina PE, Ferguson TF. Food Environment and Liver Injury among People Living with HIV: The Role of Individual Dietary Intake and Alcohol use. LSU Health Sciences Center Graduate Research Day, New Orleans, October 2021.
4. **Rosen EM**, Primeaux SD, Simon L, Welsh DA, Molina PE, Ferguson TF. Binge and Heavy Drinking on Sugar and Fat Intake in a Southern Cohort of People Living with HIV. LSU Health Sciences Center School of Medicine Alcohol & Drug Abuse Center of Excellence Scientific Retreat, New Orleans, May 2021.
5. **Rosen EM**, Ferguson TF, Carr R, Theall KP, Brashear MM, Simon L, Welsh DA, Molina PE. Current and Lifetime Alcohol Drinking Patterns on Noninvasive Markers of Liver Disease in People Living with HIV: The Role of Hepatitis C. LSU Health Sciences Center Delta Omega Honors Day, New Orleans, April 2019.
6. **Rosen EM**, Cleary SD. The Potential Modifying Effect of Sex on the Relationship Between Emergency Department Visits Involving Diagnoses Mental Illness and Number of ED Visits in the Past 12 Months: Results from 2007-2011 NHAMCS Data. Thesis presentation, The George Washington University, Washington, DC, May 2018.

POSTER PRESENTATIONS

1. **Rosen EM**, Simon L, Welsh DA, Molina PE, Ferguson TF. The Interaction Between Alcohol Use and Dietary Intake of Sugar and Fat on Liver Injury in People Living with HIV. Annual Research Society on Alcoholism Scientific Meeting. Orlando, June 2022.
2. **Rosen EM**, Simon L, Welsh DA, Molina PE, Ferguson TF. Alcohol Use and Liver Injury in PLWH: Sugar and Fat Intake as Effect Modifiers. LSU Health Sciences Center Delta Omega Honors Graduate Research Day, Virtual, April 2022.
3. **Rosen EM**, Primeaux SD, Welsh DA, Molina PE, Ferguson TF. Sugar and Fat Intake in Binge and Heavy Drinking Adults: Differences in HIV+ and HIV-. Annual Research Society on Alcoholism Scientific Meeting/International Society for Biomedical Research on Alcoholism Congress, Virtual, June 2021.
4. Primeaux SD, Byerley L, **Rosen EM**, Ferguson TF, Welsh DA, Molina PE. Effects of At-Risk Alcohol Use on Diet Quality among People Living with HIV (PLWH). Annual Research Society on Alcoholism Scientific Meeting/International Society for Biomedical Research on Alcoholism Congress, Virtual, June 2021.

5. **Rosen EM**, Primeaux SD, Welsh DA, Molina PE, Ferguson TF. The Association of Binge and Heavy Drinking on Sugar and Fat Intake among People Living with HIV. LSU Health Sciences Center Delta Omega Honors Graduate Research Day, Virtual, April 2021.
6. **Rosen EM**, Simon L, Ronis M, Theall KP, Welsh DA, Molina PE, Ferguson TF. Demographic and Clinical Predictors of Liver Injury among African Americans Living with HIV: The New Orleans Alcohol use in HIV Study. American Public Health Association Annual Meeting & Expo, Virtual, October 2020.
7. **Rosen EM**, Theall KP, Simon L, Welsh DA, Molina PE, Ferguson, TF. Biopsychosocial Predictors of Liver Injury among African-Americans Living with HIV: Differences by Alcohol Drinking Intensity Measured by Phosphatidylethanol (PEth). Annual Research Society on Alcoholism Scientific Meeting, Virtual, June 2020.
8. **Rosen EM**, Theall KP, Simon L, Ronis M, Welsh DA, Molina PE, Ferguson TF. Alcohol Use and Risk Factors of Liver Injury Among African-Americans Living with HIV. LSU Health Sciences Center Graduate Research Day, New Orleans, November 2019.
9. **Rosen EM**, Ferguson TF, Carr R, Theall KP, Brashear MM, Simon L, Welsh DA, Molina PE. Current and Lifetime Alcohol Drinking Associations with Liver Disease Markers in People Living with HIV (PLWH) and the Role of Hepatitis C. National Hispanic Science Network Annual National Meeting, New Orleans, October 2019.
10. **Rosen EM**, Ferguson TF, Carr R, Theall KP, Brashear MM, Simon L, Welsh DA, Molina PE. Current and Lifetime Alcohol Drinking Patterns on Noninvasive Markers of Liver Disease in People Living with HIV: The Role of Hepatitis C. Annual Research Society on Alcoholism Scientific Meeting, Minneapolis, June 2019.
11. **Rosen EM**, Carr R, Simon L, Brashear MM, Welsh DA, Molina PE, Ferguson TF. Lifetime Alcohol Drinking History and Noninvasive Markers of Liver Disease in People Living with HIV: The Role of Hepatitis C. LSU Health Sciences Center Graduate Research Day, New Orleans, November 2018.
12. **Rosen EM**, Moreno M. Gender Differences in Xanax Displays on Twitter: A Content Analysis. University of Washington Undergraduate Research Symposium, Seattle, March 2016.