

## **JASON ALEXANDER DOUGLAS**

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### **PROFESSIONAL SUMMARY**

My research concerns social and environmental determinants of public health disparities in underserved communities. Working with underserved communities to investigate social and environmental inequities and inform policy advocacy efforts that advance health and wellbeing is the basis for my work, and I plan to continue working with underserved communities as they reclaim their voices, environments, and health.

### **PROFESSIONAL EXPERIENCE**

#### **Present Position:**

2018- Assistant Professor of Public Health, Department of Health Sciences, Chapman University, Orange, CA

#### **Previous Position:**

2015-2018 Assistant Professor, Department of Environmental Studies, San José State University, San José, CA

### **PROFESSIONAL PREPARATION**

2015 Postdoctoral Research Fellow, Psychology Applied Research Center, Loyola Marymount University, Los Angeles, CA

2013 Ph.D. Environmental Psychology, The Graduate School and University Center, City University of New York, NY

2005 M.A. Psychology, Hunter College, City University of New York, NY

1998 B.A. Psychology, Stony Brook University, State University of New York, NY

### **RESEARCH AND EDUCATION FELLOWSHIPS**

2016-2017 National Science Foundation Germinating Transformative Climate Change Research through Diversity, University of Illinois, Urbana-Champaign, IL

2013-2015 Postdoctoral Research Fellow, Psychology Applied Research Center, Loyola Marymount University, Los Angeles, CA

2011-2013 Visiting Scholar, California State University, Long Beach, CA

2011-2012 MAGNET Dissertation Writing Fellow, The Graduate School and University Center, City University of New York, NY

2009-2011 Writing Fellow, Thomas Hunter Honors Program, Hunter College, City University of New York, NY

2009-2011 Science Now Graduate Teaching Fellow, The Graduate School and

University Center, City University of New York, NY

- 2008-2009 National Science Foundation GK-12 Graduate Teaching Fellow, The Graduate School and University Center, City University of New York, NY
- 2006-2008 Stanton/Heiskell Center for Technology and Communication Teaching Fellow, The Graduate School and University Center, City University of New York, NY
- 2005-2008 University Fellow, The Graduate School and University Center, City University of New York, NY

#### PROFESSIONAL APPOINTMENTS

- 2014-2015 Director of Restorative Justice, Center for Urban Resilience, Loyola Marymount University, Los Angeles, CA
- 2014-2015 Adjunct Professor, School of Education, Loyola Marymount University, Los Angeles, CA
- 2012-2013 Adjunct Professor, Springfield College, Tustin, CA
- 2012-2013 Digital Pedagogy Resource Specialist, Springfield College, Tustin, CA
- 2012 (Fall) Guest Lecturer, University of California, Los Angeles, CA
- 2004-2005 Animal Behavior Methods Teacher, The Discovery Center Summer Program, College of Staten Island, City University of New York, NY

#### COMMUNITY LEADERSHIP AND SERVICE

- 2021 Early Career Reviewer – National Institutes of Health, Center for Scientific Review
- 2021 Prevention Institute Program Reviewer – Robert Wood Johnson Foundation Park and Greenspace Equity Program
- 2021 Panelist – Environmental Justice: Making a Difference, Chapman University
- 2021 Diversity, Equity, and Inclusion Committee, Chapman University
- 2020 Panelist –Ask the Experts Town Hall, Chapman University
- 2020 Panelist – Park Rx LA County Summit
- 2019 Research Advisory Panel, Chapman University
- 2019 Advisory Member – Los Angeles Department of Public Health Center for Health Impact Evaluation *Health Implications of Retail Cannabis Regulation in Los Angeles County*

2018	Panelist – Community Coalition Tobacco Retail Licensing Town Hall, South Los Angeles
2017	Faculty Advisor - San José State University Environmental Resource Center
2016	Faculty Advisor - San José State University Environmental Resource Center
2016	San José State University Earth Day Planning Committee
2015	Panelist – NAACP Climate Justice Tribunal
2015	Guest Speaker – Seaside Flats, Santa Cruz Community Garden Equity Project
2014	Guest Speaker – Social Model Recovery Systems Town Hall Meeting on homelessness and access to community resources, Los Angeles
2012-	Board of Directors, Communities for a Better Environment, Huntington Park, CA (Board President as of February 2019)

#### RESEARCH FUNDING

2021-2021	Chapman University Innovations in Diversity Equity and Inclusion, <i>Observing Neighborhood Disorder Surrounding Tobacco Shops, Off-Sale Alcohol Outlets, and Marijuana Dispensaries in South Los Angeles, CA</i> , Primary Investigator - \$15,000
2020-2020	Kay Family Foundation COVID-19 Rapid Response Research Award, <i>Viral Pandemic Health Disparities: An Examination Social and Environmental Determinants of COVID-19 Incidence and Mortality in New York and Los Angeles</i> , Primary Investigator - \$15,000
2020-2020	Kay Family Foundation COVID-19 Rapid Response Research Award, <i>Identifying Risk and Promoting Resilience in the Midst of the COVID-19 Pandemic: Examining Mental and Physical Health in a National Sample</i> , Co-Primary Investigator - \$15,000
2019-2022	Tobacco-Related Disease Research Program, High Impact Research Project, <i>A Community Based Approach to Tobacco Control</i> , Co-Primary Investigator - \$750,000
2017-2019	National Institute of Mental Health: R21 MH110814, <i>Pacific Islander Perspectives in Mental Illness and Mental Health Services</i> , Consultant - \$452,000
2017-2018	San José State University Faculty Research Award, Primary Investigator - .2 Course Release Time
2017	San José State University Faculty Summer Salary Research Award, Primary Investigator - \$5000
2016-2017	San José State University Faculty Research Award, Primary Investigator - .2

#### Course Release Time

2014-2018	Centers for Disease Control and Prevention, <i>Racial and Ethnic Approaches to Community Health (REACH)</i> , Project Evaluator - \$3 Million
2014-2017	Porticus Foundation, Project Director - \$180,000
2013-2014	Robert Wood Johnson Foundation, <i>Communities Creating Healthy Environments</i> , Postdoctoral Research Fellow - \$900,000
2011-2012	MAGNET Dissertation Writing Fellow - \$20,000
2010	NSF Dissertation Field Research Grant via the Association for Graduate Education and the Professoriate, Primary Investigator - \$5000
2010	BirdLife International and the Windsor Research Centre Research Grant, Primary Investigator - \$3000
2009	Office of Educational Opportunity and Diversity Programs CUNY Field Work Grant, Primary Investigator - \$500
2008	Office of Educational Opportunity and Diversity Programs CUNY Field Work Grant, Primary Investigator - \$500
2006-2007	Robert Bowne Foundation Research Grant, Primary Investigator - \$10,000

#### SUBMITTED GRANT PROPOSALS

2022 – 2024	California Tobacco-Related Disease Research Program Community-Partnered Participatory Research Award (Pilot), <i>Examining Black and Latinx youth tobacco use around youth activity spaces and smoke shops</i> , Academic Co-Primary Investigator (Community Co-Primary Investigator, Kevin Orange, Advocates for Peace and Urban Unity) - \$1,125,446 (under review, November 2021)
2022 – 2024	California Tobacco-Related Disease Research Program Community-Partnered Participatory Research Award (Full), <i>Community Organizing and Tobacco Policy Implementation</i> , Academic Co- Investigator - \$2,304,919 (under review, November 2021)
2022 – 2026	National Institute on Minority Health and Health Disparities, <i>I Vaccinate: Addressing Vaccine Hesitancy and Uptake in African American and Latino Communities</i> , Co-Investigator - \$3,437,520 (resubmitted, November 2021)
2022 – 2024	California Attorney General's Automobile Emissions Research and Technology Fund, <i>A Community-based Approach to Vehicle Emissions Research and Public Health Advocacy</i> , Primary Investigator - \$2,000,000 (unfunded)
2020 – 2023	National Cancer Institute R21, <i>Investigating Legal Drug Outlet Associations with Health, Crime and Violence</i> , Lead Primary Investigator - \$361,982 (RFP closed, resubmission not possible)
2017 – 2020	Environmental Protection Agency, Empowering Communities for a Better Total

Environment: Assessing the Nexus of Built, Natural, and Social Environments and Community Health through Community Organizing and Community-Based Participatory Research, Lead Primary Investigator - \$600,000 (Approved for funding, unfunded due to 2017 budget cuts)

## PUBLICATIONS

- Bostean, G., Sánchez, L. A., & **Douglas, J. A.** (2021). Spatial Disparities: The Role of Nativity in Neighborhood Exposure to Alcohol and Tobacco Retailers. *Journal of Immigrant and Minority Health*. <https://doi.org/10.1007/s10903-021-01277-6>
- Velasquez, A. J., **Douglas, J. A.**, Guo, F., & Robinette, J. W. (2021). What predicts how safe people feel in their neighborhoods and does it depend on functional status? *SSM - Population Health*, 16, 100927. <https://doi.org/10.1016/j.ssmph.2021.100927>
- Robinette, J. W., Bostean, G., Glynn, L. M., **Douglas, J. A.**, Jenkins, B. N., Gruenewald, T. L., & Frederick, D. A. (2021). Perceived neighborhood cohesion buffers COVID-19 impacts on mental health in a United States sample. *Social Science & Medicine*, 285, 114269. <https://doi.org/10.1016/j.socscimed.2021.114269>
- Douglas, J. A.**, & Subica, A. M. (2020). COVID-19 treatment resource disparities and social disadvantage in New York City. *Preventive Medicine*, 141, 106282. <https://doi.org/10.1016/j.ypmed.2020.106282>
- Douglas, J. A.**, Subica, A. M., Franks, L., Johnson, G., Leon, C., Villanueva, S., & Grills, C. T. (2020). Using Participatory Mapping to Diagnose Upstream Determinants of Health and Prescribe Downstream Policy-Based Interventions. *Preventing Chronic Disease*, 17. <https://doi.org/10.5888/pcd17.200123>
- Douglas, J. A.** (2020). Engaging Youth in Spatial Modes of Thought Toward Social and Environmental Resilience. In S. Steinberg & S. Steinberg (Ed.), *Resilient Communities: GIS Across Spatial Geographies*. Redland, CA: ESRI Press.
- Douglas, J. A.**, Subica, A. M., Franks, L., Johnson, G., Leon, C., Villanueva, S., & Grills, C. T. (2019). Participatory Mapping for Community Empowerment and Health Equity. Proceedings of the 1<sup>st</sup> Mapping (In)Justice Symposium; Nov 7-9, New York, NY.
- Douglas, J. A.**, Archer, R. S., & Alexander, S. E. (2019). Ecological determinants of respiratory health: Examining associations between asthma emergency department visits, diesel particulate matter, and public parks and open space in Los Angeles, California. *Preventive Medicine Reports*, 14, 100855. <https://doi.org/10.1016/j.pmedr.2019.100855>
- Subica, A. M., & **Douglas, J. A.** (2019). Engaging Disadvantaged Communities in Targeting Tobacco-Related Health Disparities and Other Health Inequities. *International Quarterly of Community Health Education*, 272684X19839866. <https://doi.org/10.1177/0272684X19839866>
- Douglas, J. A.**, Briones, M. D., Bauer, E. Z., Trujillo, M., Lopez, M., & Subica, A. M. (2018). Social and environmental determinants of physical activity in urban parks: Testing a neighborhood disorder model. *Preventive Medicine*, 109, 119–124. <https://doi.org/10.1016/j.ypmed.2018.01.013>

- Subica, A. M., **Douglas, J. A.**, Kepple, N. J., Villanueva, S., & Grills, C. T. (2018). The geography of crime and violence surrounding tobacco shops, medical marijuana dispensaries, and off-sale alcohol outlets in a large, urban low-income community of color. *Preventive Medicine*, 108, 8–16. <https://doi.org/10.1016/j.ypmed.2017.12.020>
- Douglas, J. A.**, Grills, C. T., Villanueva, S., & Subica, A. M. (2016). Empowerment Praxis: Community Organizing to Redress Systemic Health Disparities. *American Journal of Community Psychology*. <https://doi.org/10.1002/ajcp.12101>
- Subica, A. M., Grills, C. T., Villanueva, S., & **Douglas, J. A.** (2016). Community Organizing for Healthier Communities: Environmental and Policy Outcomes of a National Initiative. *American Journal of Preventive Medicine*, 51(6), 916–925. <https://doi.org/10.1016/j.amepre.2016.06.020>
- Douglas, J. A.** (2016). What's good in the 'hood: the production of youth, nature, and knowledge. In L. Shillington & A. M. Murnaghan (Ed.), *Children, Nature, and Cities*. Burlington, VT: Ashgate Publishing Company.
- Subica, A. M., Grills, C. T., **Douglas, J. A.**, & Villanueva, S. (2016). Communities of Color Creating Healthy Environments to Combat Childhood Obesity. *American Journal of Public Health*, 106(1), 79–86. <http://doi.org/10.2105/AJPH.2015.302887>
- Grills, C., Cooke, D., **Douglas, J. A.**, Villanueva, S., Subica, A. M., & Hudson, B. (2015). Culture, Racial Socialization, and Positive African American Youth Development. *Journal of Black Psychology*, 0095798415578004. <http://doi.org/10.1177/0095798415578004>
- Douglas, J. A.** (2015). When 'dem come: The Political Ecology of (Un) Sustainable Tourism in Cockpit Country, Jamaica. In K. Bosak & S. McCool (Ed.), *Reframing Sustainable Tourism*. New York, NY: Springer Publishing.
- Grills, C. T., Villanueva, S., Subica, A. M., **Douglas, J. A.** (2014). Communities Creating Healthy Environments: Improving access to healthy foods and safe places to play in communities of color. *Preventive Medicine*, 69, Supplement, S117–S119. <http://doi.org/10.1016/j.ypmed.2014.10.026>
- Douglas, J. A.** (2014). What's political ecology got to do with tourism? *Tourism Geographies*, 16(1), 8–13. <http://doi.org/10.1080/14616688.2013.864324>
- Douglas, J. A.** (2014). Discursive and Material Productions of Nature. A digital reading list accompaniment to J. Gieseeking, W. Mangold, C. Katz, S. Low, S. Saegert (Eds.) *People, Place, and Space: Key Readings across the Disciplines*. New York, NY: Routledge.
- Douglas, J. A.** & Katz, C. (2009). It's All Happening at the Zoo: Children's Environmental Learning After School. *Afterschool Matters*, 36-45.

#### MANUSCRIPTS SUBMITTED FOR REVIEW

- Douglas, J. A.**, Bostean, G., Nash, A. M., John, E., & Brown, L. B., Subica, A. M. (in review). Citizenship Matters: Non-Citizen COVID-19 Mortality Disparities in New York and Los Angeles.

## MANUSCRIPTS IN PREPARATION

**Douglas J. A.**, Grills, C. T., Villanueva, S., & Subica, A. M. (in preparation). Examining associations between tobacco retail outlet locations, youth activity spaces, and crime and violence in South Los Angeles, CA.

**Douglas J. A.**, Grills, C. T., Villanueva, S., & Subica, A. M. (in preparation). The space and place of legal drug retail: An investigation of associations between colocation of tobacco shops and liquor stores and crime and violence in Los Angeles.

**Douglas, J. A.**, Briones, M. D., Bauer, E. Z., Cardenez, A. (in preparation). Socioecological determinants of health: An examination of the relationship between crime, neighborhood disorder, and physical activity

Nash, A. M., Bostean, G., John, E., Brown, L. B., & **Douglas, J. A.** (in preparation) Leader as Lifeline: The Role of Educational Leaders in Unprecedented Community Crises.

## MANUSCRIPT REVIEWER

2014- Ad Hoc Reviewer, *Antipode*

2015- Ad Hoc Reviewer, *Health Psychology*

2018- Ad Hoc Reviewer, *Political Ecology*

2018- Ad Hoc Reviewer, *Health and Place*

2018- Ad Hoc Reviewer, *Journal of Community Practice*

2019- Ad Hoc Reviewer, *Urban Forestry and Urban Greening*

2019- Ad Hoc Reviewer, *American Journal of Public Health*

2019- Ad Hoc Reviewer, *International Quarterly of Community Health Education*

2020- Ad Hoc Reviewer, *Journal of Environmental Research and Public Health*

2021- Ad Hoc Reviewer, *Journal of Urban Affairs*

2021- Ad Hoc Reviewer, *Preventing Chronic Disease*

2021- Ad Hoc Reviewer, *Preventive Medicine Reports*

## CONFERENCE PRESENTATIONS

2021 “Race, ethnicity, and social disadvantage: Examining inequitable access to COVID-19 treatment resources in New York City,” accepted for presentation at the American Public Health Association Annual Meeting, October, 2021.

2021 “Adverse Childhood Experiences, screening in a pediatric emergency department,” presented at the American Public Health Association Annual Meeting, October, 2021.

2020 “A multi-year examination of crime and violence surrounding tobacco shops, marijuana dispensaries, and off-sale alcohol outlets in South Los Angeles, CA,” presented at the American Public Health Association Annual Meeting, November, 2020.

2020 “Call the police: Reexamining associations between crime and violence and physical activity in public parks” presented at the American Public Health Association Annual Meeting, November, 2020.

- 2020 “Examining spatiotemporal associations between legal drug outlets and crime and violence,” accepted for presentation at the at the American Psychosomatic Society Annual Meeting, 2020. Conference canceled due to COVID-19.
- 2020 “Examining spatiotemporal associations between legal drug outlets and crime and violence,” accepted for presentation at the at the American Association of Geographers Annual Meeting, 2020. Conference canceled due to COVID-19.
- 2019 “Participatory Mapping for Community Empowerment and Health Equity,” presented at the Mapping (In)Justice Symposium, November 2019.
- 2019 “Engaging communities of color to improve physical activity opportunities in urban public parks,” presented at the American Public Health Association Annual Meeting, November 2019.
- 2019 “Socioecological determinants of public health: An examination of crime, physical disorder, and physical activity in public parks,” presented at the American Public Health Association Annual Meeting, November 2019.
- 2018 “Public parks and public health: Examining the nexus of neighborhood disorder and physical activity in urban public parks,” presented at the American Public Health Association Annual Meeting, November 2018.
- 2018 “Associations between asthma, diesel particulate matter, and public parks and open space in Los Angeles County, CA” presented at the American Public Health Association Annual Meeting, November 2018.
- 2018 “Public parks and public health: A community-based approach to understanding the nexus of neighborhood disorder and physical activity in public parks,” presented at the American Association of Geographers Annual Meeting, April 2018.
- 2017 “Community Organizing to Promote Health Equity: A Viable Grassroots Approach to Addressing the Structural Determinants of Ethnic/Racial Health Disparities,” accepted for the 21<sup>st</sup> Annual Conference of the Society for Social Work and Research, January 2017.
- 2017 “Do Legal Drug Outlets Specializing in Tobacco, Medical Marijuana, and Alcohol Endanger the Public Health of Residents in a Low-Income Community of Color,” accepted for the 21<sup>st</sup> Annual Conference of the Society for Social Work and Research, January 2017.
- 2016 “It takes a village: Understanding the nexus of crime, nuisance businesses, and access to recreational space in low-income communities of color,” presented at the American Association of Geographers Annual Meeting, April 2016.
- 2016 “Ethics of/and/in Space: Community-based participatory research practices,” panel discussant at the American Association of Geographers Annual Meeting, April 2016.
- 2015 “Empowering Communities to Redress Environmental Health Inequities,” presented at the American Public Health Association Annual Meeting, November 2015.



- 2015 "Toward a Grounded Theory of Community Organizing and Public Health Prevention and Promotion: A Tale of Two Community Based Organizations," presented at the Society for Community Research and Action Annual Meeting, June 2015.
- 2015 "Balancing the Scales of Justice: Empowering Youth through Restorative and Environmental Justice," presented at the Southern California Academy of Sciences Annual Meeting, May 2015.
- 2013 "When 'dem come: The Political Ecology of Sustainable Tourism in Jamaica," presented at the American Association of Geographers Annual Meeting, April 2013.
- 2012 "Where the wild things are: the space and place of integrated conservation and development in the Cockpit Country of Jamaica," presented at the American Association of Geographers Annual Meeting, February 2012.
- 2011 "Engaging students through environmental justice research," presented at the Botany 2011 Annual Meeting, July 2011.
- 2011 "In the Cockpit: The Political Ecology of Environmental Protection in Jamaica," presented at the American Association of Geographers Annual Meeting, April 2011.
- 2010 "What's good in the 'hood? The production of youth, nature, and knowledge," presented at the American Association of Geographers Annual Meeting, April 2010.
- 2010 "In the Cockpit: The Political Ecology of Environmental Protection in Jamaica," presented at the Ninth Annual Nature, Ecology and Society Colloquium, The Graduate Center, CUNY, March 2010.
- 2009 "It's Only Natural: Children's Engagement with the Living Urban Environment," presented at the Second International Conference of Geographies of Children, Youth and Families, Universitat Autònoma de Barcelona, July 2009.
- 2008 "Inside Out: Children's Environmental Learning After-School," presented at the American Association of Geographers Annual Meeting, April 2008.
- 2008 "It's All Happening at the Zoo: Children's Environmental Learning After-School," presented at the Urban Affairs Association Annual Meeting, April 2008.
- 2007 "It's All Happening at the Zoo: Children's Environmental Learning After-School," presented at the Graduate Center, May 2007.
- 2005 "Social Play Between Adult and Juvenile Male Bonobos in a Captive Setting," presented at the AAPA conference, April 2005.

#### COURSES/CLASSES TAUGHT

- Spring 2021 Health Sciences Capstone, Chapman University, Orange, CA
- Spring 2020 Health Sciences Capstone, Chapman University, Orange, CA

Fall 2019	Community Research and Action for Health Equity, Chapman University, Orange, CA
Spring 2019	Health Sciences Capstone, Chapman University, Orange, CA
Fall 2018	Community Research and Action for Health Equity, Chapman University, Orange, CA
Spring 2018	Race, Poverty, and the Environment, San José State University, San José, CA
Spring 2018	Senior Seminar, San José State University, San José, CA
Fall 2017	Graduate Thesis Proposal Seminar, San José State University, San José, CA
Fall 2017	Environmental Resource Center, San José State University, San José, CA
Spring 2017	Race, Poverty, and the Environment, San José State University, San José, CA
Spring 2017	Environmental Education, San José State University, San José, CA
Fall 2016	Community-Based Participatory Research, San José State University, San José, CA
Fall 2016	Introduction to Environmental Issues, San José State University, San José, CA
Spring 2016	Graduate Thesis Proposal Seminar, San José State University, San José, CA
Spring 2016	Environmental Resource Center, San José State University, San José, CA
Fall 2015	Race, Poverty, and the Environment, San José State University, San José, CA
Fall 2015	Introduction to Environmental Issues, San José State University, San José, CA
Summer 2015	Community Psychology, Graduate School of Education, Loyola Marymount University, Los Angeles, CA
Spring 2015	Community Psychology, Graduate School of Education, Loyola Marymount University, Los Angeles, CA
Fall 2014	Community Psychology, Graduate School of Education, Loyola Marymount University, Los Angeles, CA
Fall 2014	Invited Lecturer, Environmental Justice, Loyola Marymount University, Los Angeles, CA
Spring 2014	Community Psychology, Graduate School of Education, Loyola Marymount University, Los Angeles, CA
Fall 2013	Issues in Research/Participatory Action Research, School of Human Services, Springfield College, Tustin, CA

Fall 2013	Contemporary Issues in Human Biology, School of Human Services, Springfield College, Tustin, CA
Summer 2013	Issues in Research/Participatory Action Research, School of Human Services, Springfield College, Tustin, CA
Summer 2013	Contemporary Issues in Human Biology, School of Human Services, Springfield College, Tustin, CA
Spring 2013	Issues in Research/Participatory Action Research, School of Human Services, Springfield College, Tustin, CA
Spring 2013	Contemporary Issues in Human Biology, School of Human Services, Springfield College, Tustin, CA
Fall 2012	Invited Lecturer, Environmental Justice, University of California, Los Angeles, CA
Fall 2012	Issues in Research/Participatory Action Research, School of Human Services, Springfield College, Tustin, CA

#### ADVISING

##### *Served as Thesis Committee Chair*

2016-2018	Robert Foran – Thesis Title: <i>Negotiating Forces of Oppression: Positive Youth Development and Capacity Building within a Community-Based Participatory Research Program.</i>
2015-2017	Carly Silverman – Thesis Title: <i>Empowerment Through Action: Youth Participation in a Community-Based Stewardship Program.</i>