

EUGEN RESENDIZ, MPP

Doctoral Student in Public Health Sciences
Brown School, Washington University in St. Louis
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EDUCATION

- 2019 – **Doctor of Philosophy in Public Health Sciences**
Brown School
Washington University in St. Louis
St. Louis, MO
Expected graduation: 2024
- 2017 – 2019 **Master in Public Policy**
Universidad Iberoamericana
Mexico City, Mexico
- 2012 – 2017 **Bachelor in Architecture**
Universidad Iberoamericana
Mexico City, Mexico
- 2009 – 2012 **Bilingual High School**
Escuela Moderna Americana
Mexico City, Mexico

EMPLOYMENT

- September 2019 **Graduate Research Assistant**
Prevention Research Center (PRC), Brown School, Washington University in St. Louis
Project: Park Activity Recreation and Community Study (PARCS)
- July 2018 – July 2019 **Junior Researcher and Data Collection Coordinator**
National Institute of Public Health of Mexico (INSP)
Project: The Healthy Cities Research Hub: Exploring Drivers of Diabetes and Other Chronic Diseases: Cities Changing Diabetes II Mexico City
- July 2017 – July 2018 **Research Assistant**
National Institute of Public Health of Mexico (INSP)
Project: The Healthy Cities Research Hub: Exploring Drivers of Diabetes and Other Chronic Diseases: Cities Changing Diabetes II Mexico City
- August 2016 – Present **Junior Researcher**
Universidad Iberoamericana
Project: “Developing and Testing Built Environment Indicators for Evaluating the Activity-Friendliness of Mexican Cities”
- January 2016 – November 2016 **Research Assistant**
National Institute of Public Health of Mexico (INSP)
Project: “Analysis of the Physical Activity Facilities in Mexico City”
- January 2015 – January 2016 **Junior Architect**
ESTUDIO

TEACHING EXPERIENCE

Independent Teaching – Adjunct Faculty

Summer 2022	<i>Introduction to Creation and Use of GIS Maps: Applications for Social Services.</i> S55-5966.01 Professional Development Course Remote instruction Washington University in St Louis, Brown School
Spring 2022	<i>Skill Lab: Introduction to GIS and Spatial Mapping</i> S55.5966.01 21 Students Washington University in St Louis, Brown School
Summer 2021	<i>Introduction to Creation and Use of GIS Maps: Applications for Social Services.</i> S55-5966.01 Professional Development Course 12 students Remote instruction Washington University in St Louis, Brown School

Teaching Assistanships

Spring 2022	<i>Epidemiology Methods</i> S55.MPH5011.01 19 Students Washington University in St Louis, Brown School
Fall 2021	<i>Health and Place: Spatial Thinking and Applied Methods</i> S55.5260.01 14 Students Washington University in St Louis, Brown School
Spring 2021	<i>Foundations of Geographic Information Systems For The Applied Social Sciences.</i> S55-5082-01 (MPH) S65-5082-01 (SWCD) 20 Students Washington University in St Louis, Brown School
Summer 2020	<i>Epidemiology Methods .</i> S55.MPH5011.01 11 Students Washington University in St Louis, Brown School
Spring 2020	<i>Introduction to Creation and Use of GIS Maps: Applications for Social Services.</i> S55-5966.01 Professional Development Course 10 students Remote instruction Washington University in St Louis, Brown School
Spring 2020	<i>Foundations of Geographic Information Systems For The Applied Social Sciences.</i> S55-5082-01 (MPH) S65-5082-01 (SWCD) 14 Students Washington University in St Louis, Brown School

HONORS AND AWARDS

2017	Honorable Mention of Excellence Bachelor of Architecture Universidad Iberoamericana
2012 – 2017	Scholarship for Academic Excellence Bachelor in Architecture Universidad Iberoamericana

RESEARCH EXPERIENCE

- 2020 - Present
**Physical Activity Policy at the National and City Levels
Project: The Global Observatory for Physical Activity, GoPA!**
Role: Graduate Research Assistant. I serve as the co-coordinator for Latin America sub-study, instrument development and event organizing committee.
Co-PIs: Deborah Salvo, PhD, Michael Pratt, PhD, Andrea Ramírez, PhD.
Prevention Research Center (PRC), Brown School, Washington University in St. Louis, Universidad de los Andes, Bogotá Colombia, and Institute of Public Health, UC San Diego, USA.
Funding: Universidad de los Andes, Bogotá Colombia; OSUN Junior Academy Fellowship, Queen Elizabeth II Academy for Leadership in International Affairs, Chatham House.
- 2020 - Present
Characterizing contextual change and its impact on health behaviors, mental health and quality of life among Latin American immigrants in St. Louis
Role: Graduate Research Assistant
PI: Deborah Salvo, PhD
Prevention Research Center (PRC), Brown School, Washington University in St. Louis and National Institute of Public Health of Mexico
Funding: Center for the Study of Race, Ethnicity & Equity and Institute of Public health (\$30,000)
- May - October 2020
COVID-19 USLO Preschool Children Study: movement-related behaviors among preschool Latino children during the 2019-2020 coronavirus pandemic
Role: Graduate Research Assistant. Tasks included survey development and IRB protocol submissions.
PI: Deborah Salvo, PhD
Prevention Research Center (PRC), Brown School, Washington University in St. Louis
Funding: N/A
- May - October 2020
COVID-19 USLO Adult Study: movement-related behaviors among adult Latinos in the US during the 2019-2020 coronavirus pandemic
Role: Graduate Research Assistant. Tasks included survey development and IRB protocol submissions.
PI: Deborah Salvo, PhD
Prevention Research Center (PRC), Brown School, Washington University in St. Louis
Funding: Prevention Research Center (PRC)
- 2019 - Present
Park Activity Recreation and Community Study (PARCS)
Role: Graduate Research Assistant. I serve as the lead data collection coordinator and data management coordinator.
PI: Deborah Salvo, PhD
Prevention Research Center (PRC), Brown School, Washington University in St. Louis
Funding: Forest Park Forever Foundation, \$375,000
- 2019 - Present
Effect of a large-scale, public bicycle-sharing program on urban health: A natural experiment in Mexico City
Role: Junior Researcher and Data Collection Coordinator
Co-PIs: Alejandra Jáuregui, PhD, and Deborah Salvo, PhD
National Institute of Public Health of Mexico & Washington University in St. Louis
Funding: Drexel University/Wellcome Trust (SALURBAL)

2017 - Present

The Healthy Cities Research Hub: Exploring Drivers of Diabetes and Other Chronic Diseases: Cities Changing Diabetes II Mexico City.

Role: Junior Researcher and Data Collection Coordinator

PI: Simón Barquera, PhD

National Institute of Public Health of Mexico & The University of Texas Health Science Center at Houston.

Funding: The Robert Wood Johnson Foundation

2016 – 2018

Developing and Testing Built Environment Indicators for Evaluating the Activity-Friendliness of Mexican Cities.

Role: Junior Researcher

PI: Célida Gómez, PhD

Universidad Iberoamericana & National Institute of Public Health of Mexico

Funding: Universidad Iberoamericana.

January 2016 – November 2016

Characterizing Massive Urban Facilities that Promote Physical Activity in Mexico City

Role: Junior Researcher

PI: Simón Barquera, PhD

National Institute of Public Health of Mexico & Universidad Iberoamericana

PUBLICATIONS

Scientific journal articles

- 1 Lowe M, Adlakha D, Sallis JF, Salvo D, Cerin E, Moudon AV, Higgs C, Hinckson E, Arundel J, Boeing G, Liu S, Mansour P, Gebel K, Puig-Ribera A, Mishra PB, Bozovic T, Carson J, Dygrýn J, Florindo AA, Ho TP, Hook H, Hunter RF, Lai P-C, Molina-García J, Nitvimol K, Oyeyemi AL, Ramos CDG, **Resendiz E**, Troelsen, J., Witlox, F., & Giles-Corti, B. (2022, 2022/06/01/). City planning policies to support health and sustainability: an international comparison of policy indicators for 25 cities. *The Lancet Global Health*, 10(6), e882-e894. [https://doi.org/https://doi.org/10.1016/S2214-109X\(22\)00069-9](https://doi.org/https://doi.org/10.1016/S2214-109X(22)00069-9)
- 2 O'Connor A, King AC, Banchoff A, Eyer A, Reis R, Brownson RC, **Resendiz E**, Holland D, Salvo D. Harnessing Citizen Science to Assess and Improve Utilization of Metropolitan Parks: the Park Activity, Recreation, and Community Study (PARCS) in St. Louis, MO. *Journal of Healthy Eating and Active Living*. 2021, Vol. 1, No. 4, pgs. 186-203. <https://doi.org/10.51250/jheal.v1i4.29>
- 3 Salvo, D, Parra, DC, Jáuregui, A, **Resendiz, E**, et al. Capacity for childhood obesity research in Latin American and US Latino populations: State of the field, challenges, opportunities, and future directions. *Obesity Reviews*. 2021;e13244. <https://doi.org/10.1111/obr.13244>
- 4 Ramírez Varela, A., Cruz, G. I. N., Hallal, P., Blumenberg, C., da Silva, S. G., Salvo, D., Martins, R., da Silva, B. G. C., **Resendiz, E.**, del Portillo, M. C., Monteiro, L. Z., Khoo, S., Chong, K. H., Cozzensa da Silva, M., Mannocci, A., Ding, D., & Pratt, M. (2021). Global, regional, and national trends and patterns in physical activity research since 1950: a systematic review. *International Journal of Behavioral Nutrition and Physical Activity*, 18(1), 5. <https://doi.org/10.1186/s12966-020-01071-x>
- 5 Argumedo G, Taylor JRL, Gaytán-González A, González-Casanova I, Villalobos MFG, Jáuregui, A, Jáuregui E, Medina C, Pacheco S, Pérez M, **Resendiz E**, Retano R, Rodríguez M P, & Galaviz K. Mexico's 2018 Report Card on Physical Activity for Children and Youth: Full report. *Rev Panam Salud Publica*. 2020;44:e26. <https://doi.org/10.26633/RPSP.2020.26>
- 6 Galaviz K, Argumedo G, Gaytán-González A, González-Casanova I, González M, Jáuregui A, Jáuregui E, Medina C, Pacheco S, Pérez M, **Resendiz E**, Retano R, Rodríguez M P, López y Taylor J. Results from Mexico's 2018 Report Card on Physical Activity for Children and Youth. *Journal of Physical Activity and Health*, 15 (Supplement 2), pp S384-S385. <https://doi.org/10.1123/jpah.2018-0462>

Books and Book Chapters

- 1 **Resendiz, E**, Velázquez, D, Gómez, C, Jáuregui, Políticas y programas relacionados al espacio público que impulsan la actividad física en la Ciudad de México. In Medina García, C, Moreno Villanueva, Mm Barquera Cercera, S (Eds.), *Espacios Abiertos: ¿Espacios saludables? Un acercamiento a las condiciones saludables del espacio público en la Ciudad de México*. Ciudad de México, Mexico: CONACYT. (Forthcoming, 2022)
- 2 **Resendiz, E**, Jáuregui, A, Salvo, D. Case Study from Latin America: Understanding the Relationship Between the Built Environment and Physical Activity in Latin American Contexts (1st ed., pp. 147-170). In Siefken, K, Ramirez Varela, A, Waqanivalu, T & Schulenkorf, N (Eds.), *Physical Activity in Low- and Middle-Income Countries*. Routledge. eISBN 9780429344732

Conference Abstracts

- 1 **Resendiz E.**, Jáuregui, A., Salvo, D. & Gris-Legorreta, P. The associations between the neighborhood food environment and obesity rates in Mexico City. ISBNPA Annual Meeting, Phoenix, AZ, USA. (Oral presentation)
- 2 **Resendiz E.**, Jáuregui, A., Salvo, D. & Gris-Legorreta, P. Current state of urban public policy related to the promotion of Physical Activity in Mexico City. CLIAFS Conference, Cuernavaca, MOR, Mexico. <http://cliafs.org/eng/comunicado-congreso.php> (Oral Presentation)

PUBLICATIONS IN PREPARATION

- 1 Hernández-Alcaraz, C, Jáuregui, A, Salinas-Rodriguez, A, Salvo, D, **Resendiz, E**, Medina, C, Gómez-Maturano, R, Barquera, S. Synergistic action of geographic park availability and population density on depressive symptoms. (In prepatation)
- 2 Moon, J, Ramírez Varela, Aa, Mejía Grueso, J, Resendiz, E, Salvo, D, Pratt, M. Systematic review of health-enhancing physical activity policies at the local level. (In prepatation)
- 3 **Resendiz E**, Gris-Legorreta, P, Jauregui A, Salvo D. Systematic Desk Review on Urban Policy Instruments related to key Built Environment Features that influence Physical Activity in Mexico City. (In preparation)
- 4 **Resendiz E**, Jauregui A, Salvo D. The Associations between the Neighborhood Food Environment and obesity prevalence in Mexico City. (In preparation)

CONFERENCE PRESENTATIONS AND WORKSHOPS

May 18-21, 2022	Resendiz E. , Jáuregui, A., Salvo, D. & Gris-Legorreta, P. The associations between the neighborhood food environment and obesity rates in Mexico City. ISBNPA Annual Meeting, Phoenix, AZ, USA. (Oral presentation)
February 03, 2022	Webinar Physical Activity Policy at the National and City Levels Project: The Global Observatory for Physical Activity, GoPA! Role: co-leader for Latin America sub-study
June 22–24, 2021	Resendiz E. , Jáuregui, A., Salvo, D. & Gris-Legorreta, P. Current state of urban public policy related to the promotion of Physical Activity in Mexico City. CLIAFS Conference, Cuernavaca, MOR, Mexico. http://cliafs.org/eng/comunicado-congreso.php (Oral Presentation)
April 15–17, 2020	Resendiz E. , Jáuregui, A., Salvo, D. & Gris-Legorreta, P. Current state of urban public policy related to the promotion of Physical Activity in Mexico City [Oral presentation]. CLIAFS Conference, Cuernavaca, MOR, Mexico. http://cliafs.org/eng/comunicado-congreso.php (Conference canceled)
February 2-5, 2020	Resendiz E , Zelaya A., Uribe, M. Minor, E. Jáuregui, A. & Barquera, S. Analysis to identify the different urban form configurations in a representative sample of Mexico City households, in relation to key built environment features for Active Lifestyles. Active Living Research Annual Conference. Orlando, FL, USA (Poster Presentation)

- August 18-23, 2019 **Resendiz E**, Zelaya A., Uribe, M. Minor, E. Jáuregui, A. & Barquera, S. Analysis to identify the different urban form configurations in a representative sample of Mexico City households, in relation to key built environment features for Active Lifestyles. ISI & Esri Student Poster Competition 2018-2019 at the ISI world Statistics Congress. Kuala Lumpur, Malaysia. (Finalist poster)
- February 17-20, 2019 **Resendiz E**, Jauregui A, Salvo D. Systematic Desk Review on Urban Policy Instruments related to key Built Environment Features that influence Physical Activity in Mexico City. Active Living Research Annual Conference. Charleston, USA. (Poster Presentation)

WORKSHOPS, INVITED TALKS AND SEMINARS

- May 18-21, 2022 **Resendiz E.**, Jáuregui, A., Salvo, D. & Gris-Legorreta, P. The associations between the neighborhood food environment and obesity rates in Mexico City. ISBNPA Annual Meeting, Phoenix, AZ, USA. (Oral presentation)

ADDITIONAL TRAINING / CERTIFICATE PROGRAMS

- 2018 **Intermediate Biostatistics using STATA**
PASPE. National Institute of Public Health of Mexico
August 13 – 17, 2018. 40 hours.
- Physical Activity and Public Health (advanced course)**
PASPE. National Institute of Public Health of Mexico
August 06 – 10, 2018. 40 hours
- Basic Biostatistics**
PASPE. National Institute of Public Health of Mexico
July 30 - August 03, 2018. 40 hours.
- 2017 **Walkable cities and other Real Estate Development Trends with High Value and Surplus**
Universidad Anáhuac México Norte. July 21, 2017

ACADEMIC AND PROFESSIONAL SERVICE

- September 2021 – Present **Public Health Sciences 2023 and beyond Cohorts Student Representative**
PhD Administrative Committee
Brown School, Washington University in St Louis.
- August 2020 – September 2021 **Public Health Sciences 2023 and 2024 Cohorts Student Representative**
PhD Administrative Committee
Brown School, Washington University in St Louis.
- August 2019 – August 2020 **Public Health Sciences 2023 Cohort Student Representative (Alternate)**
PhD Administrative Committee
Brown School, Washington University in St Louis.

October – December 2016

Hult Prize Challenge at UIA, On-Campus Challenge
Logistics and Teams Coordinator
Universidad Iberoamericana

May – December 2016

Linked Workshop of Community Service and Sustainable Projects: Banco de Semillas
Workshop Organizer.
Universidad Iberoamericana & TOROLAB

COMMUNITY SERVICE

May – December 2016

Community Service project for Universidad Iberoamericana & TOROLAB Collective
Design of a productive agricultural area and a Bank of Seeds through a participatory design strategy with the community of Camino Verde, Tijuana.
Mexico City and Tijuana, Mexico

October 2011 – March 2013

Education Program Coordinator
Techo México
Reinforcement education program for children between 6-18 years old living in low income communities.
Tlacoapa community, Mexico City, Mexico

SKILLS & COMPETENCIES

Languages

Spanish - Native Language
100% spoken and written
Advanced English (spoken and written)- (TOEFL iBT score 117/120 points)

Technical Skills

- Geographic Information Systems for Urban and Public Health Research: QGIS, ArcGIS and Mapa Digital [Geocoding, Map templates, feature creation, Geodatabases, Collector for ArcGIS, spatial data analysis]
- Quantitative Research Methods
STATA
SAS
MPlus
R-studio
Python
[Bio statistical and Econometric analysis]
- Device-based physical activity measurement
Accelerometers: Actigraph and Actical
[Fieldwork and data collection coordination, initialization, data download, wear-time validation, data scoring and processing]
- Qualitative Research Methods
[Literature review, focus groups and Policy content analysis and systematic desk review]
- Architectural Software: AutoCAD, Revit, 3DsMax
[Blueprint creation, 3D Modeling, Post Production]
- Adobe Creative Suite: Illustrator, InDesign, Photoshop, Adobe Premier
[Editorial design, Digital Illustration, Infographics, Image Post Production, Video Editing]

