

Overview

The central focus of my work is tackling the complex socio-technical problem of inaccessible communities and their impact on mobility, participation, and health for people with disabilities. My approach is project-based, which naturally weaves together research, teaching, and service. This work is transdisciplinary, engaging diverse stakeholders to develop new approaches to studying and tackling urban planning and health issues for people with disabilities and has impacted policy, practice, and investments leading to more inclusive communities and society.

EDUCATION

- PhD in Public Health, Health Policy and Administration, University of Illinois at Chicago, (June 2019)
- Masters of Urban Planning and Policy (MUPP), University of Illinois at Chicago, (2008)
- Bachelor of Arts B.A., University of Wisconsin – Madison, (2005)

PROFESSIONAL EXPERIENCE

- **August 2024 – present:** Associate Professor; University of Illinois at Chicago (UIC) Department of Disability and Human Development
- **August 2019 – July 2024:** Assistant Professor; University of Illinois at Chicago (UIC) Department of Disability and Human Development
- **April 2017 – May 2025:** Research Associate (Without Compensation (WOC)), Hines VA Hospital
- **August 2017 – 2019:** Senior Research Specialist, University of Illinois at Chicago (UIC) Department of Disability and Human Development
- **August 2010- 2018:** Adjunct Lecturer; Department of Urban Planning and Policy at the University of Illinois at Chicago;
- **August 2008 – 2017:** Project Coordinator, University of Illinois at Chicago (UIC) Department of Disability and Human Development

PEER-REVIEWED PUBLICATIONS

Askari, S., Snyder, D., Li, C., Saugstad, M., Froehlich, J. E., & **Eisenberg, Y.** (2025).

Validating Pedestrian Infrastructure Data: How Well Do Street-View Imagery Audits Compare to Government Field Data?. *Urban Science*, 9(4), 130.

<https://doi.org/10.3390/urbansci9040130>

Li, C., Pang, R. Y., Labbé, D., **Eisenberg, Y.**, Hosseini, M., & Froehlich, J. E. (2025, April).

Accessibility for Whom? Perceptions of Mobility Barriers Across Disability Groups and Implications for Designing Personalized Maps. In *Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems* (pp. 1-19).

<https://doi.org/10.1145/3706598.3713421>

- Froehlich, J. E., Li, Chu., **Eisenberg, Y.**, Hosseini, M., Miranda, F., Sevtsuk, A. (2024). The Future of Urban Accessibility: The Role of AI. In *Proceedings of the 26th International ACM SIGACCESS Conference on Computers and Accessibility* (pp 1-6).
<https://dl.acm.org/doi/fullHtml/10.1145/3663548.3688550>
- Li, C., Ma, K. O. Y., Saugstad, M., Fujii, K., Delaney, M., **Eisenberg, Y.**, Labbé, D., Shanley, J., Snyder, D., Thomas, F. & Froehlich, J. E. (2024). "I never realized sidewalks were a big deal": A Case Study of a Community-Driven Sidewalk Accessibility Assessment using Project Sidewalk. In *Proceedings of the CHI Conference on Human Factors in Computing Systems* (pp. 1-18). ACM. <https://doi.org/10.1145/3613904.3642003>
- (30) Ives, C. L., Krzyzanowski, M. C., Marshall, V. J., Norris, K., Cockburn, M., Bentley-Edwards, K., Mohottige, D., Pollack Porter, K. M., Dillard, D., **Eisenberg, Y.**, Jiménez, M. C., Pérez-Stable, E. J., Jones, N. L., Dayal, J., Maiese, D. R., Williams, D., Hendershot, T. P., & Hamilton, C. M. (2024). The PhenX Toolkit: Recommended measurement protocols for social determinants of health research. *Current Protocols*, 4, e977. doi: [10.1002/cpz1.977](https://doi.org/10.1002/cpz1.977)
- Eisenberg, Y.**, Heider, A., Labbe, D., Gould, R., & Jones, R. (2024). Planning accessible cities: Lessons from high quality barrier removal plans. *Cities*, 148, 104837.
<https://doi.org/10.1016/j.cities.2024.104837>
- Eisenberg, Y.**, Hofstra, A., & Twardzik, E. (2024). Quantifying active travel among people with disabilities in the US. *Disability and Health Journal*, 101615.
<https://doi.org/10.1016/j.dhjo.2024.101615>
- Eisenberg, Y.**, Hayes, M., Hofstra, A., Labbé, D., Gould, R., Jones, R. (2024) Performance Metrics for Implementation of Americans with Disabilities Act Transition Plans. *Urban Science*. 8(2),27. <https://doi.org/10.3390/urbansci8020027>
- Labbé, D.; **Eisenberg, Y.**; Snyder, D.; Shanley, J.; Hammel, J.M.; Froehlich, J.E. (2023) Multiple-Stakeholder Perspectives on Accessibility Data and the Use of Socio-Technical Tools to Improve Sidewalk Accessibility. *Disabilities*, 3, 621-638.
<https://doi.org/10.3390/disabilities3040040>
- Labbé, D., Heider, A., **Eisenberg, Y.**, Gould, R., & Jones, R. (2024). Reflection on the application of the Consolidated Framework for Implementation Research to a national policy to improve inclusion of people with disabilities. *Evaluation and Program Planning*, 102, 102367. <https://doi.org/10.1016/j.evalprogplan.2023.102367>
- Kulkarni, M., Li, C., Jungmin Ahn, J., Oi Yau Ma, K., Zhang, Z., Saugstad, M., Wu K., **Eisenberg, Y.**, Novack, V., Chamberlain, B., Froehlich, J.E. "BusStopCV: A Real-time AI Assistant for Labeling Bus Stop Accessibility Features in Streetscape Imagery." In *Proceedings of the 25th International ACM SIGACCESS Conference on Computers and Accessibility*, pp. 1-6. <https://doi.org/10.1145/3597638.3614481>

- Herman, C., Vanderbom, K., Edwards, K., & **Eisenberg, Y.** (2023). Perceived Barriers and Facilitators to Implementation of Inclusive Policy, Systems, and Environmental Changes. *Disabilities*, 4(1), 27-40. <https://doi.org/10.3390/disabilities4010003>
- Herman, C., **Eisenberg, Y.**, Vanderbom, K., Tempio, D., Gardner, J., & Rimmer, J. (2023). Feasibility of Implementing Disability Inclusive Evidence-Based Health Promotion. *Journal of Public Health Management & Practice*, 29(1), 82–92. <https://doi.org/10.1097/PHH.0000000000001671>
- Froehlich, J. E., **Eisenberg, Y.**, Hosseini, M., Miranda, F., Adams, M., Caspi, A., Dieterich, H., Feldner, H., Gonzalez, A., Gyves, C., Hammel, J., Kirkham, R., Kneisel, M., Labbe, D., Mooney, S., Pineda, V., Pinhao, C., Rodrigues, A., Saha, M., ... & Zivarts, A. (2022). The Future of Urban Accessibility for People with Disabilities: Data Collection, Analytics, Policy, and Tools. *Proceedings of the 24th International ACM SIGACCESS Conference on Computers and Accessibility*, Article 102, 1-8, <https://dl.acm.org/doi/abs/10.1145/3517428.3550402>
- (20) **Eisenberg, Y.**, Hofstra, A., Tilahun, N., & Shanley, J. (2022). Rideshare use among people with disabilities: Patterns and predictors based on a large nationally representative survey. *Travel Behaviour and Society*, 29, 246-256. <https://doi.org/10.1016/j.tbs.2022.07.001>
- Eisenberg, Y.**, Hofstra, A., Berquist, S., Gould, R., & Jones, R. (2022). *Barrier-Removal plans and pedestrian infrastructure equity for people with disabilities. Transportation Research Part D: Transport and Environment*. 109, 103356. <https://doi.org/10.1016/j.trd.2022.103356>
- Kim SJ, Hollender M, DeMott A, Oh, H., Bhatia, I, **Eisenberg, Y.**, Gelder, M., Hughes, S. (2022). COVID-19 Cases and Deaths in Skilled Nursing Facilities in Cook County, Illinois. *Public Health Reports*, 137(3), 564–572. <https://doi.org/10.1177/00333549221074381>
- Gould, R., Heider, A., Parker Harris, S. Jones, R., Peters, J., **Eisenberg, Y.**, and Caldwell, K. (2022) Self-Determination and Quality Indicators for Assistive Technology (AT) in Postsecondary Education. *Journal of Postsecondary Education and Disability*, 35(1), 45-80.
- Lonini, L., Shawen, N., Hoppe-Ludwig, S., Deems-Dluhy, S., Mummidisetty, C. K., **Eisenberg, Y.**, & Jayaraman, A. (2021). Combining Accelerometer and GPS Features to Evaluate Community Mobility in Knee Ankle Foot Orthoses (KAFO) Users. *IEEE Transactions on Neural Systems and Rehabilitation Engineering*, 29, 1386-1393. <https://doi.org/10.1109/TNSRE.2021.3096434>
- Berrigan, D., Dannenberg, A. L., Lee, M., Rodgers, K., Wojcik, J. R., Wali, B., Tribby, C.P., Buehler, R., Salis, J.F., Roberts, J.D., Steedly, A., Peng, B., **Eisenberg, Y.** & Rodriguez, D. A. (2021). The 2019 Conference on Health and Active Transportation: Research Needs and Opportunities. *International Journal of Environmental Research and Public Health*, 18(22), 11842. <https://doi.org/10.3390/ijerph182211842>

- Eisenberg, Y.**, Vanderbom, K. A., Harris, K., Herman, C., Hefelfinger, J., Rauworth, A. (2021). Evaluation of the Reaching People with Disabilities through Healthy Communities Project. *Disability and Health Journal*, 14(3),101061, <https://doi.org/10.1016/j.dhjo.2021.101061>
- Roy, A. L., Isaia, A. R., DaViera, A. L., **Eisenberg, Y.**, & Poulos, C. D. (2021). Redefining Exposure: Using Mobile Technology and Geospatial Analysis to Explore When and Where Chicago Adolescents are Exposed to Neighborhood Characteristics. *American Journal of Community Psychology*, 68, 18-28. <https://doi.org/10.1002/ajcp.12490>
- Eisenberg, Y.**, Owen, R., & Crabb, C. (2021). Reply to "industry-informed perspectives on the benefits of rideshare-based medical transportation". *The American Journal of Managed Care*, 27(7), 272–273. <https://doi.org/10.37765/ajmc.2021.88591>
- Eisenberg, Y.**, Owen, R., Crabb, C., Morales, M. (2020). Rideshare Transportation to Healthcare: Evidence from a Medicaid Implementation. *American Journal of Managed Care*. 26(9), e276-e281. <https://doi.org/10.37765/ajmc.2020.88492>
- (10) **Eisenberg, Y.**, Powell, L. M., Zenk, S. N., & Tarlov, E. (2020). Development of a Predictive Algorithm to Identify Adults With Mobility Limitations Using VA Health Care Administrative Data. *Medical Care Research and Review*, 78(5), 572-584. <https://doi.org/10.1177/1077558720950880>
- Eisenberg, Y.**, Heider, A. Gould, R. Jones, R. (2020). Are communities in the United States planning for pedestrians with disabilities? Findings from a systematic evaluation of local government barrier removal plans. *Cities*, 102, 102720. <https://doi.org/10.1016/j.cities.2020.102720>
- Vanderbom, K. A., **Eisenberg, Y.**, Tubbs, A. H., Washington, T., Martínez, A. X., & Rauworth, A. (2018). Changing the Paradigm in Public Health and Disability through a Knowledge Translation Center. *International Journal of Environmental Research and Public Health*, 15(2), 328. <https://doi.org/10.3390/ijerph15020328>
- Eisenberg, Y.**, Vanderbom, K.A., & Vasudevan, V. (2017). Does the built environment moderate the relationship between having a disability and lower levels of physical activity? A systematic review. *Preventive Medicine*, 95s:S75-S84. <https://doi.org/10.1016/j.ypmed.2016.07.019>
- Nasseh, K., **Eisenberg, Y.**, & Vujicic, M. (2017). Geographic Access to Dental Care Varies in Missouri and Wisconsin. *Journal of Public Health Dentistry*, 77(3), 197-206. <https://doi.org/10.1111/jphd.12197>
- Eisenberg, Y.**, Rimmer, J.H., Mehta, T., & Fox, M.H. (2015). Development of a community health inclusion index: an evaluation tool for improving inclusion of people with disabilities in community health initiatives. *BMC Public Health Journal*, 15 (1):1050. <https://doi.org/10.1186/s12889-015-2381-2>
- Owen, R., Bonardi, A., Bradley, V., Butterworth, J., Caldwell, J., Cooper, R., **Eisenberg, Y.**, Ford, M., Hewitt, A., Larson, S.A. and Rizzolo, M.K. (2015). Long-term services and

supports. *Inclusion*, 3(4), 233-241.

- Jayaraman A., Deeny, S., **Eisenberg, Y.**, Mathur, R. & Kuiken, T. (2013). Global Position Sensing and Step Activity as Outcome Measures of Community Mobility and Social Interaction for an Individual With a Transfemoral Amputation Due to Dysvascular Disease. *Physical Therapy Journal*, 94, 401-410. <https://doi.org/10.2522/ptj.20120527>
- Rimmer, J., Wang, E., **Eisenberg, Y.**, Vasudevan V. (April 2010) Longitudinal perspective of secondary conditions and community accessibility in a predominantly African American group of women with mobility *Disability and Health Journal*, 3(2), e6.
<http://dx.doi.org/10.1016%2Fj.dhjo.2009.08.085>
- Tussing-Humphreys, L., Nguyen, V., Rimmer, J., **Eisenberg, Y.**, & Braunschweig, C. (2010, October). Dietary Behavior of Urban, Physically-Disabled Adults: Preliminary Findings From the Health Empowerment Zone (HEZ) Study. *Obesity*, 18, S184-S185.

PEER-REVIEWED PUBLICATIONS (UNDER REVIEW)

- Carroll, et al. (2025, submitted). Civic Engagement Among People with Disabilities: A Scoping Review of Experiences Advising on Accessibility. Submitted to *American Journal of Community Psychology*
- Eisenberg, Y., Askari, S. (2025, submitted). Community factors associated with the prevalence of pedestrian barrier removal plans in U.S. municipalities. Submitted to the *Journal of Transport and Health*.

BOOK CHAPTERS

- Eisenberg, Y.** Maisel, J. (2020). Environmental Contexts Shaping Disability and Health. In D. J. Lollar, W. Horner-Johnson, & K. Froehlich-Grobe (Eds.) *Public Health Perspectives on Disability Science, Social Justice, Ethics, and Beyond* (pp107-128). Springer.
https://doi.org/10.1007/978-1-0716-0888-3_5
- Eisenberg, Y.**, Grossman, B., (2018). Public Transportation. In T. Heller, C.J. Gill, S.P. Harris, & R. Gould (Eds.). *Disability in American Life: An Encyclopedia of Concepts, Policies, and Controversies* (Vol. 2, pp 551-556). ABC-CLIO, LLC.
- Eisenberg, Y.**, Bouldin, E.D., Gell, N., Rosenberg D. (2017). Planning Walking Environments for People with Disabilities and Older Adults. In C. Mulley, K. Gebel & D. Ding (Eds.), *Walking Connecting Sustainable Transport and Health (Transport and Sustainability, Vol. 9*, pp.187 – 209). Emerald Publishing Limited, <https://doi.org/10.1108/S2044-994120170000009012>

REPORTS

- Eisenberg, Y.**, Wennink, A., Glover, J., (2022). *Where the sidewalk ends: The state of municipal ADA transition planning for the public right-of-way in the Chicago region*. In D. Gandhi, & E. Hall (Eds.), *Intersections + Identities: A Radical Rethinking of Our Transportation Experiences*, State of Transportation Planning Report 2022, a publication of The American Planning Association. <https://transportation.planning.org/knowledge-center/publications/sotp/>
- Eisenberg, Y.**, Glover, J., Wennink, A. (2021). *Where the sidewalk ends: The state of municipal ADA transition planning for the public right-of-way in the Chicago region*. Report developed by the Metropolitan Planning Council and ADA Great Lakes Center. <https://www.metroplanning.org/multimedia/publication/2012>
- Eisenberg, Y.**, Heider, A. Gould, R. Jones, R. (2020). *Are communities in the United States planning for pedestrians with disabilities?* A plain language brief on ADA transition plans in the National Rehabilitation Information Center News.

CREATIVE WORKS

- Eisenberg, Y.**, Labbe, D., Patsavas, A. (June 2020 - October 2021). 'Mapping Disability Experiences During the COVID – 19 Pandemic'. Developed a virtual gallery to disseminate and share the maps (<https://mappingdisability.digital.uic.edu/>) with scholarly and policy making networks as well as disability providers, people with disabilities, and family members. We received maps from people with disabilities in the US and internationally.

INVITED WRITING

- Invited Blog Post: **Eisenberg, Y.** (Nov 2021). 'Can We Walk or Wheel There Yet? Examining the Progress (or lack thereof) in Planning for Accessible Pedestrian Infrastructure'. National Aging and Disability Transportation Center Blog has a large audience of practitioners and policy makers in accessible transportation. <https://www.nadtc.org/news/blog/can-we-walk-or-wheel-there-yet/>

CURRENT FUNDING

90DPKT0024

9/1/2025 – 8/31/2028

National Institute on Disability, Independent Living, and Rehabilitation Research

Title: "Accessible Cities for All: Translating Knowledge to Support Better ADA Implementation".

Award Amount: \$750,000

Role: Principal Investigator

The purpose of this research is to engage people with disabilities and ADA coordinators in

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developing new resources that better support the development of ADA transition plans and the effectiveness of people with disabilities on accessibility boards.

(Miranda)

9/1/2025 – 8/31/2027

The University of Illinois System Brasillinois Initiative

Title: "SPILAB: Creating Pathways for Community-Centered Mobility in Illinois and Sao Paulo: Advancing Accessibility, Public Health, and Climate Resilience"

Award Amount: \$40,000

Role: Co-investigator

The purpose of this grant is to develop a sociotechnical framework that will bring together teams from the University of Illinois Chicago (UIC) and the University of Sao Paulo (USP) for a series of activities aimed at identifying data gaps, synergistic opportunities, and evaluating the cross-deployment of computational solutions to advance scientific and technological approaches for enhancing urban accessibility.

(Ganum)

3/1/2024 – 2/28/2027

Federal Transit Administration, Transit Cooperative Research Program

Title: "Improving Inclusion by Addressing Gaps in Measuring Disability in Transportation Data Systems".

Award Amount: \$300,000

Role: Co-Principal Investigator (UIC- PI)

The purpose of this research is to engage people with disabilities, disability organizations, state and local governments, and the transportation industry and will result in a guide for practitioners to better include disability in various data collection systems within the transportation field

(Labbé)

10/1/2023-9/31/2026

US Department of Health and Human Services (Administration for Community Living).

Field Initiated Projects Program: Minority-Serving Institution (MSI)

Title: "*Everybody Move! Supporting Access to Leisure-Time Physical Activity for Individuals with Disability from Racial and Ethnic Minority Backgrounds*"

Award Amount: \$597,697

Role: Co- Investigator

The purpose of this research is to engage better understand barriers to leisure-time physical activities among people with disabilities from racial and ethnic minority backgrounds and develop new approaches to improve access to new community opportunities.

#2236277 (Mirza)

09/01/23 – 08/31/26

US Department of Health and Human Services (Administration for Community Living)

Yochai Eisenberg, PhD
Department of Disability and Human Development
University of Illinois at Chicago

Title "Aging Services Inclusive of Asian American Networks (ASIAAN)",

Award Amount: \$620,918

Role: Co-Investigator

The purpose of the research is to enhance access to services and information networks for older Asian Americans in Illinois.

#90DPAD0013 (Hammel & Frieden)

9/1/2022 – 8/31/2027

National Institute on Disability, Independent Living, and Rehabilitation Research

Title "Americans with Disabilities Act Participation Action Research Consortium (ADA PARC)"

Award Amount: \$2,500,000

Role: Co- Investigator

The purpose of this research is to use appreciative inquiry and participatory research methods to develop data and tools for advocacy for community living for people with disabilities.

#2125087 (Froehlich)

10/1/21 – 9/30/26

National Science Foundation, Smart and Connected Cities

Title "Crowd+AI Tools to Map, Analyze, and Visualize Sidewalk Accessibility for Inclusive Cities"

Award Amount: \$2,018,000

Role: Co-Principal Investigator (UIC- PI)

The purpose of the research is to develop and deploy Crowd + AI technology to catalyze data collection and planning of pedestrian barrier-removal in the Chicago region. I co-lead the study with PI Froehlich and half the budget and manage the applied research and partner participation.

90DPAD0012 (Jones)

10/1/21 – 9/30/26

National Institute on Disability, Independent Living, and Rehabilitation Research

Title "ADA National Network Regional Center V (Great Lakes ADA Center)"

Award amount: \$6,230,000

Role: Co-Investigator

The purpose of the research is to enhance and complement technical assistance provided by the regional centers. I lead a study on the implementation of the Americans with Disabilities Act plans for pedestrian infrastructure.

University of Alabama Birmingham (Rimmer)

7/1/21 – 6/30/26

Centers for Disease Control and Prevention (CDC), National Center on Birth Defects and Developmental Disabilities (NCBDDD), Disability and Health Branch

National Center on Health Physical Activity and Disability (NCHPAD)

Sub-award amount: \$250,000

Role: Co-investigator - UIC PI

The purpose of this sub-award is to be the lead implementation and evaluation of a community

implementation framework, to train communities across the country on using the Community Health Inclusion Index, and providing technical assistance to communities.

COMPLETED RESEARCH SUPPORT

(Mahmood)

4/1/2024-3/31/2025

Social Sciences and Humanities Research Council (SSHRC) Partnership Grant

Title: "Visualizing and Improving Urban Accessibility in B.C. municipalities through community engaged research: Case Study of Burnaby".

Award amount: \$32,500

Role: Collaborator

The purpose of this research is to collaborate with youth and seniors to collect, may, and visualize sidewalk accessibility data in the City of Burnaby.

#2236277 (Chamberlain)

12/15/22 – 12/14/24

National Science Foundation Convergence Accelerator Program

Title "Automating Transportation Affordances for People Living with Disabilities Using a Machine Learning Approach",

Award Amount: \$750,000

Role: Co-Principal Investigator (UIC- PI)

The purpose of the research is to develop marketable products that can converge toward improving society and this project focuses on data collection and planning of pedestrian barrier-removal.

University of Illinois at Chicago (Labbe)

8/1/2023-5/31-2024

Institute for Policy and Civic Engagement Civic Engagement Research Fund

Enhancing Accessibility of Communities through Meaningful Engagement of People with Disabilities

Award Amount: \$20,000

Role: Co-PI

The purpose of this award was to engage the disability community in addressing knowledge gaps that hinder the effectiveness of current efforts to remove barriers that affect the accessibility of cities.

#90IFST005 (Hsieh)

9/1/20 – 8/31/23

National Institute on Disability, Independent Living, and Rehabilitation Research

We Walk 4 Health: A mHealth Intervention to Promote Physical Activity for Adults with Intellectual and Developmental Disabilities

Award Amount: \$600,000

Role: Co-Principal Investigator

The purpose of the research is to conduct a randomized control trial of a technology-based

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walking program for people with IDD. I co-lead the study and manage the development of customized walking consultations.

University of Illinois at Chicago (Eisenberg) 1/1/20 – 12/31/20

College of Applied Health Sciences Pilot Grant

Award amount: \$20,000

Building Opportunities for Big Data Research on Disability and Health Using Machine learning

The purpose of this pilot grant is to develop a multi-level algorithm for identifying individuals with mobility limitations in large healthcare datasets using new machine learning techniques.

University of Alabama Birmingham (Rimmer) 4/1/16 – 3/31/21

Centers for Disease Control and Prevention (CDC), National Center on Birth Defects and

Developmental Disabilities (NCBDDD), Disability and Health Branch

National Center on Health Physical Activity and Disability (NCHPAD)

Sub-award amount: \$375,000

Role: Evaluation Lead (UIC PI)

The purpose of this sub-award is to be the lead evaluator of the center, to train communities across the country on using the Community Health Inclusion Index, and providing technical assistance to communities.

90DP0091-01-00 (Jones) 10/1/16 – 9/30/21

National Institute on Disability, Independent Living, and Rehabilitation Research

ADA National Network Regional Centers - Region V (Great Lakes ADA Center)

Award amount: \$6,476,000

Role: Co-Investigator

The purpose of the research is to enhance and complement technical assistance provided by the regional centers. I lead a study on the implementation of ADA transition plans in the U.S.

Center for Research on Health and Aging (Eisenberg) 11/1/17 – 10/31/18

National Institute on Aging, Roybal Center Dissertation Grant

Neighborhood Environment Moderation of Disability & Obesity Association.

Award Amount: \$12,500

Role: Principal Investigator

The purpose of this dissertation award is to examine whether the neighborhood environment moderates the association between having a mobility disability and higher levels of obesity.

Center of Large Data Research (Tarlov & Eisenberg) 10/1/17 – 9/31/18

Development and validation of a mobility disability algorithm.

Award Amount: \$25,000

The purpose of this pilot project is to develop and validate an algorithm that identifies people

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with mobility disability using electronic healthcare data.

National Association of Chronic Disease Directors (Eisenberg) 7/1/2016 5/30/2018

Evaluation of the Disability and Health Communities Project

Award amount: \$29,800

The purpose was to evaluate a pilot project of 10 communities working to implement policy, systems, and environmental changes.

Idaho Department of Health and Family Services (Owen) 7/1/17 – 6/30/2018

Evaluation of Idaho's Non-emergency medical transportation (NEMT) services

Award amount: n/a

Role: Lead data analyst

The purpose of the project was to evaluate the quality and access to care for Medicaid recipients in Idaho. The independent evaluation will include a pre-post survey and analysis of NEMT data and contracts.

Illinois Department of Public Health (Heller) 7/1/11 – 7/31/16

State of Illinois Department of Healthcare and Family Service (HFS)

"An Independent Evaluation of Illinois Integrated Care Program"

Award amount: n/a

Role: Analyst

The purpose of this project is to evaluate a pilot ICP program for Illinois Medicaid recipients. The independent evaluation will examine access to health care services, member satisfaction, and cost effectiveness under Managed Care Organizations.

Rehabilitation Institute of Chicago (Jayaraman) 08/01/13 – 08/31/17

OttoBock (private)

"Micro-processor controlled Knee-Ankle-Foot Orthosis (C-Brace) vs. Stance-control Knee-Ankle-Foot Orthosis (SCO): Functional Outcomes in Individuals with Lower Extremity Impairments due to Neurological Disease"

Award Amount: \$93,541

Role: Co- Investigator (UIC PI)

The purpose of this project is to assess the level of community participation of people with amputations pre and post being given a microprocessor foot by analyzing data collected through GPS data loggers to allow for an objective assessment of community participation and neighborhood travel patterns.

Lakeshore Foundation (Rauworth) 8/1/15 – 3/15/16

National Center for Mobility Management

Design for Disability: Access to Health and Transportation

Yochai Eisenberg, PhD
Department of Disability and Human Development
University of Illinois at Chicago

Sub-Award Amount: \$6,000

Role: Consultant

The purpose of this sub-ward was to provide advice and feedback for a community design charrette about transportation for people with disabilities, facilitated groups at a stakeholder charrette and develop maps on demographics and transportation for people with disabilities in Birmingham, AL.

CDC-BAA 2011-N-13396 (Eisenberg)

8/22/11 – 8/21/14

Centers for Disease Control and Prevention (CDC), National Center on Birth Defects and Developmental Disabilities (NCBDDD), Disability and Health Branch

Development of a Community Health Inclusion Index

Award Amount: \$1,000,000

Role: Took over Principal Investigator when Dr. James Rimmer left in 2012

The purpose of this project is to develop a Community Health Inclusion Index for determining aspects of the community that are critical for improving healthy, active living for people with disabilities. It will provide communities with the ability to measure how well they support healthy, active living for all members of the community, including people with disabilities.

Rehabilitation Institute of Chicago (Jayaraman)

8/1/11 – 12/31/13

OttoBock (private)

"Microprocessor Knee vs. Mechanical Knee: Impact on Functional Outcomes in Dysvascular Transfemoral Amputees"

Award Amount: 48,887

Role: Co-Principal Investigator (UIC-PI)

The purpose of this project is to assess the level of community participation of people with amputations pre and post being given a microprocessor knee by analyzing data collected through GPS data loggers to allow for an objective assessment of community participation and neighborhood travel patterns.

PEER-REVIEWED PRESENTATIONS

Herman, C., Mishra P., Stodolska, M., Emsweller, C., **Eisenberg, Y.**, & Labbé, D. (2025, August) *Availability of organized leisure time physical activity programs for people with disabilities from racial and/or ethnic minority backgrounds: An environmental scan*. Oral presentation accepted to the 18th World Leisure Congress 2025, Breda, Netherlands

Labbé, D., **Eisenberg, Y.**, Carroll, O. (2025, May). *'I Do Not Want Your Cookies anymore': Three phase study on Engagement of individual with Disabilities in advisory committees to improve community accessibility*. Panel presented at NARRTC Conference and Business Meeting 2025, Washington D.C., United States.

McKee-Steen, K., Henkel, S., Scheppers, B., **Eisenberg, Y.** (2025, May). *Empowered by*

- Data: Supporting Accessible Communities with Project Sidewalk*. Panel presentation at the 2025 Illinois Bike & Walk Summit, Springfield, Illinois, United States.
- Askari, S., Snyder, D., Li, C., Saugstad, M., Froehlich, J. E., & **Eisenberg, Y.** (2025, January). *Gold standard? Comparison of virtual audits using an online platform and government audits of accessible pedestrian infrastructure*. The 104th Transportation Research Board (TRB) Annual Meeting, Washington, DC., United States.
- Labbé, D., **Eisenberg, Y.**, Carroll, O. (2024, Sept), *Enhancing accessibility of communities through meaningful civic engagement of people with disabilities*, Presentation as part of a working group on Building Community Power: Learning and Strategizing Across Different Approaches at the 10th International Community Psychology Conference, Montevideo, Uruguay.
- Labbé, D., **Eisenberg, Y.**, Carroll, O., Corcuff, M. (2024, May). *Enhancing accessibility of communities through meaningful engagement of people with disabilities* [Poster presentation]. NARRTC, Washington, DC, United States.
- (60) Jackson, J., Jones, R., **Eisenberg, Y.**, Helmkamp, T. (2024, April) *Be an ADA pro(w)* [Panel Presentation]. American Planning Association Annual Meeting, Minneapolis, MN, United States.
- Eisenberg, Y.**, Shanley, J., Froehlich, J., Zivarts, A., Chamberlain, B., Christensen, K., Abrishami, M. (2024, January) *At the Intersection of Disability Justice, Pedestrian Safety, and Health* [Workshop]. Transportation Research Board Annual Meeting, Washington DC, United States.
- Eisenberg, Y.**, Hayes, M., Hofstra, A., Labbe, D., Gould, R., Jones, R. (2024, January) *Performance Metrics for Tracking ADA Transition Plan Implementation* [Oral Presentation]. Transportation Research Board Annual Meeting, Washington DC, United States.
- Valentine Goins, K., Kraft, K., Bucklin, R., Christofa, E., **Eisenberg, Y.**, Heischmidt, K., McDonough, C., Abildso, C. (2024, January). *Installing and Maintaining Sidewalks –Whose Job Is It Anyway? A Review of 12 Municipalities’ Policies and Practices* [Poster Presentation]. Transportation Research Board Annual Meeting, Washington DC, United States.
- Herman, C., & **Eisenberg, Y.** (2023, December) *Identifying and addressing needs for disability inclusion in community-based health and leisure: a social ecological approach*. [Oral Presentation]. World Leisure Congress, Dunedin, Otago, New Zealand.
- Behboudifar, S., Deschamps, A., **Eisenberg, Y.**, Labbe, D. (2023, June). *Effective Implementation of Title II Requirements: Bringing Research into Practice*. [Panel Presentation]. National ADA Symposium, Virtual.
- Labbé, D., Mahmood, A, **Eisenberg, Y.** (2023, June). *Community-Based Approach to Knowledge Translation to Promote Inclusion for People with Disabilities in Urban Context*. [Oral presentation]. 17th Biennial Conference of the Society for Research and Action, Atlanta, GA, United States.

- Eisenberg, Y.** (2023, April). Development of Performance Metrics for Tracking ADA Implementation [Panel Presentation]. National Association of Rehabilitation Research and Training Centers Annual Conference, Washington, DC, United States.
- Goins, K.V., Bucklin, R., Christofa, E., **Eisenberg, Y.**, Kraft, K., Heischmidt, K., McDonough, C., Abildso, C. (2023, March) *Installing and maintaining sidewalks - whose job is it anyway? A review of 12 municipalities' policies and practices*. [Oral presentation] Active living conference, Washington, DC, United States.
- Eisenberg, Y.**, Twardzik, E., Hofstra, A. (2023, January) *Characterizing Active Travel Behavior Among People with Disabilities in the US* [Poster Presentation]. Transportation Research Board Annual Meeting, Washington DC, United States.
- (50) Herman, C., **Eisenberg, Y.** (2022, June) *Barriers and Facilitators to Implementing Disability Inclusive Policy, Systems, and Environmental Changes Promoting Healthy Lifestyle Behaviors* [Oral Presentation]. Society for Prevention Research annual conference, Seattle, WA, United States.
- Li, C., Orii, L., Saugstad, M., Mooney, S. J., **Eisenberg, Y.**, Labbé, D., Hammel, J., Froehlich, J. E. (2022, December). *A Pilot Study of Sidewalk Equity in Seattle Using Crowdsourced Sidewalk Assessment Data* [Poster presentation]. Region 10 Transportation Conference (PacTrans), Seattle, WA, United States.
- Eisenberg, Y.**, Hofstra, A., Twardzik, E. (2022, November) *Active Transportation and Physical Activity Accumulation Among a National Sample of People with Disabilities* [Oral Presentation]. American Public Health Association Annual Conference, Boston, MA, United States.
- Li, C., Orii, L., Saugstad, M., Mooney, S. J., **Eisenberg, Y.**, Labbé, D., Hammel, J., Froehlich, J. E. (2022, October). *A Pilot Study of Sidewalk Equity in Seattle Using Crowdsourced Sidewalk Assessment Data* [Paper presentation] 2022 ASSETS virtual workshop on Urban Accessibility, <https://arxiv.org/abs/2211.11545>
- Eisenberg, Y.**, Froelich, J., Labbé, D., Shanley, J., Hammel, J., Snyder, D. (2022, October) *Crowd+AI Tools to Map, Analyze, and Visualize Sidewalk Accessibility for Inclusive Cities* [Poster presentation and Demonstration]. Smart and Connected Communities PI meeting, Washington DC, United States.
- Eisenberg, Y.**, Labbé, D., Froelich, J., Shanley, J., Berquist, S., Hammel, J. (2022, September). *Participatory Design of Crowd+AI Tools to Map, Analyze, and Visualize Sidewalk Accessibility* [Oral Technical Session] TRANSED: Mobility, Accessibility, and Demand Response Transportation Conference, Virtual Conference.
- Eisenberg, Y.**, Wennink, A. (2022, September) *Where the sidewalk ends: The state of municipal ADA transition planning for the public right-of-way in the Chicago region* [Oral presentation]. Illinois American Planning Association Fall Conference, Chicago, IL, United States.
- Labbé, D., **Eisenberg, Y.**, Patsavas, A. *Mapping Disability Experiences During the COVID-19*

Pandemic, Oral presentation submitted to IAPS Conference 2022. July 4-6, Lisboa, Portugal

Eisenberg, Y., Hofstra, A., Berquist, S., Gould, R., Jones, R. (April 2022) *Do Communities with Americans with Disabilities Act Transition Plans Have More Accessible Pedestrian Infrastructure Than Those Without: A Street-Level Imagery Analysis* [Poster presentation]. National Association of Rehabilitation Research and Training Centers Annual Conference, Washington, DC, United States.

Eisenberg, Y., Hofstra, A., Tilahun, N., Shanley, J. (2022, January) *Rideshare Use Among Adults with Disabilities: Patterns and Predictors Based on a Large Nationally Representative Survey* [Poster presentation] Transportation Research Board Annual Meeting, Washington, DC, United States.

(40) **Eisenberg, Y.**, Hofstra, A., Berquist, S. (2022, January) *Do Communities with Americans with Disabilities Act Transition Plans Have More Accessible Pedestrian Infrastructure Than Those Without: A Street-Level Imagery Analysis*. [Poster presentation]. Transportation Research Board Annual Meeting, Washington, DC, United States.

Froehlich, J., Miranda, F., Hosseini, M., Bolten, N., Caspi, A., Cesar Jr., R., Dieterich, H., **Eisenberg, Y.**, Pineda, V., Saha, M., Saugstad, M., Sevtsuk, A., Silva, C., Tokuday, E., Zappe, S. (2021, December). *The Future of Global-Scale Spatial Data Collection and Analyses on Urban (in)Accessibility for People with Disabilities* [Panel presentation]. Spatial Data Science Symposium, Virtual.

Herman, C., **Eisenberg, Y.**, Arnold, K., Vanderbom, K. (2021, October). *Implementing inclusive programming tailored to the community context* [Oral presentation]. American Public Health Association, Virtual.

Gelder, M., Kim, S., Hollender, M., DeMott, A., **Eisenberg, Y.**, Oh, H., Bhatia, I., Hughes, S. (2021, October). *Covid-19 nursing home and community deaths in Cook County: Lessons to learn from predictors and modifiable risks* [Oral presentation]. American Public Health Association, Virtual.

Eisenberg, Y., Hofstra, A., Tilahun, N., Shanley, J. (2021, September). *Rideshare use Across a Large Sample of Adults with Disabilities: Patterns and Predictors* [Oral presentation] Conference on Advancing Transportation Equity, Virtual.

Roy, A. L., Isaia, A., DaViera, A., **Eisenberg, Y.**, Poulos, C. (2021, January). *Redefining exposure: Using mobile technology and geospatial analysis to explore when and where Chicago adolescents are exposed to neighborhood characteristics* [Oral presentation]. In Gard, A. M. (chair): Novel approaches to operationalizing the neighborhood context. 2021 Biennial Meeting of the Society for Research in Child Development, Virtual.

Herman, C., Vanderbom, K., **Eisenberg, Y.** (2020, October). *Implementing inclusive programming tailored to the community context* [Oral presentation]. American Public Health Association Annual Meeting, Virtual.

- Eisenberg, Y.**, Heider, A., Gould, R., Jones, R. (2020, September). *Are Communities in the United States Planning for Pedestrians with Disabilities? Findings from a Systematic Evaluation of Local Government Barrier Removal Plans* [Oral presentation]. American Planning Association Illinois State Conference, Virtual.
- Eisenberg, Y.**, Heider, A., Gould, R., Jones, R. (2019, December). *Are Communities in the United States Planning for Pedestrians with Disabilities? Findings from a Systematic Evaluation of Local Government Barrier Removal Plans* [Oral presentation]. Conference on Health and Active Transportation, Washington DC, United States.
- Eisenberg, Y.**, Tarlov, E., Zenk, S., Powell, L. (2019, December). *Does Higher Neighborhood Walkability Decrease the Effect of Mobility Limitation on BMI?* [Poster presentation]. Conference on Health and Active Transportation, Washington DC, United States.
- (30) **Eisenberg, Y.**, Tarlov, E., Zenk, S., Powell, L. (2019, November). *Effects of mobility limitation on veterans' body mass index at different ages across the lifespan* [Oral Presentation]. American Public Health Association Annual Conference, Philadelphia, PA, United States.
- Eisenberg, Y.**, Tubbs, A. (2019, November). *The Solutions for Inclusion Dashboard: a web based tool to support public health practitioner's inclusion of people with disabilities* [Oral Presentation]. American Public Health Association Annual Conference, Philadelphia, PA, United States.
- Herman, C., Vanderbom, K., **Eisenberg, Y.** (2019, November). *Inclusive Health Coalitions and their role in facilitating inclusion of people with disabilities in health promotion programs* [Poster Presentation]. American Public Health Association Annual Conference, Philadelphia, PA, United States.
- Vanderbom, K., **Eisenberg, Y.**, Herman, C. (2019, November). *Making Communities Inclusive using Implementation Science* [Oral Presentation]. American Public Health Association Annual Conference, Philadelphia, PA, United States.
- Eisenberg, Y.**, Heider, A., Gould, R., Jones, R. (2019, April). *Is having a plan enough? Assessing the quality of ADA transition plans for the public right-of-way in a random sample of US communities* [Oral presentation]. National Association of Rehabilitation Research and Training Centers Annual Meeting, Washington DC, United States.
- Eisenberg, Y.**, Heider, A., Gould, R., Jones, R. (2018, March). *Preliminary Findings from a systematic review of Public Rights-of- way ADA Transition Plans in the U.S.* [Oral presentation]. National Association of Rehabilitation Research and Training Centers Annual Meeting, Washington DC, United States.
- Eisenberg, Y.**, Tarlov, E. (2018, November). *Development and Validation of a Mobility Limitation Algorithm using Healthcare Administrative Data*. [Poster presentation]. American Public Health Association Annual Conference, San Diego, CA, United States.
- Eisenberg, Y.**, Bonner, K., Mungo, S., Riley, A. (2018, November). *Integrating disability inclusion into an evidence-based physical activity program at the national level to have*

- impact on girls with disability locally* [Oral Presentation]. American Public Health Association Annual Conference, San Diego, CA, United States.
- Harris, K., **Eisenberg, Y.**, Vanderbom, K., Hefelfinger, J. (2018, November) *Reaching People with Disabilities through Inclusive Policy, Systems, and Environmental Changes* [Oral Presentation]. American Public Health Association Annual Conference, San Diego, CA, United States.
- Eisenberg, Y.**, Lyons, S. (2017, October) *Incorporating Disability into Community Health Assessments (CHAs) and Community Health Improvement Plans (CHIPs)* [Oral Presentation]. American Public Health Association Annual Conference, Atlanta, GA, United States.
- (20) **Eisenberg, Y.**, Yamaki, K., Maass, A. (2017, October) *Characteristics of organizations who are ready to make policy, systems and environmental changes towards inclusion* [Poster presentation]. American Public Health Association Annual Conference, Atlanta, GA, United States.
- Washington, T., **Eisenberg, Y.**, Martinez, A. (2017, October) *Assessing Needs of Physical Education Teachers in Providing Inclusive Physical Education Programs* [Round Table]. American Public Health Association Annual Conference, Atlanta, GA, United States.
- Newman, B., Gowens, M., **Eisenberg, Y.**, Ostaseski, S., Morgan, C., Wieseman, B., Rauworth, A. (2017, October). *Are We There Yet?* [Poster presentation] American Public Health Association Annual Conference, Atlanta, GA, United States.
- Vanderbom, K., **Eisenberg, Y.** (2017, October). *Adapting evidence-based programs to be inclusive- an innovative approach* [Poster presentation] American Public Health Association Annual Conference, Atlanta, GA, United States.
- Eisenberg, Y.**, Vanderbom, K.A. (2017, February). *Community Health Inclusion Index (CHII) & Guidelines Recommendations and Adaptations Including Disability (GRAIDs)* [Workshop]. Active Living Research Conference, Clearwater, FL, United States.
- Eisenberg, Y.**, Wilburn, K., Maass, A. (2017, February). *Gathering local data on participation of people with disabilities in health promotion to further local community health planning* [Poster presentation]. Active Living Research Conference, Clearwater, FL, United States.
- Eisenberg, Y.**, Vanderbom, K.A. (2016, December). *Using the Community Health Inclusion Index (CHII) & Guidelines Recommendations and Adaptations Including Disability (GRAIDs)* [Oral Presentation]. American University Centers on Disabilities Annual Meeting, Washington DC, United States.
- Eisenberg, Y.** (2016, October). *A spatial clustering analysis of disability prevalence and the influence of poverty, age and land use* [Round table] American Public Health Association Annual Conference, Denver, CO, United States.
- Eisenberg, Y.**, Vanderbom, K.A., Edwards, K., Hefelfinger, J., Rauworth, A. (2016, October). *Reaching People with Disabilities through Inclusive Healthy Communities: Results from Assessments of Community Health Inclusion* [Oral Presentation]. American Public Health

Association Annual Conference, Denver, CO, United States.

Eisenberg, Y., Vanderbom, K.A., Vasudevan V. (2016, October). *Including people With and Without disabilities in studies can help to better understand the relationship of the built environment, physical activity and disability; A systematic review* [Poster presentation] American Public Health Association Annual Conference, Denver, CO, United States.

(10) Vanderbom, K.A., **Eisenberg, Y.**, Hefelfinger, J., Rauworth, A., Edwards, K. (2016, October). *Reaching People with Disabilities through Healthy Communities Using Inclusion Tools* [Oral Presentation]. American Public Health Association Annual Conference, Denver, CO, United States.

Eisenberg, Y., Mitchel, D., Yamaki, K. Wing, C., Heller, T., Owen, R. (2015, October). *Assessing the Impact of a Transition to Managed Care on Non-Emergency Transportation Services* [Oral Presentation]. American Public Health Association Annual Conference, Chicago, IL, United States.

Eisenberg, Y., Vasudevan V. Rimmer, J. (2015, October). *Validation of Built Environment Constructs on the Community Health Inclusion Index* [Oral Presentation]. American Public Health Association Annual Conference, Chicago, IL, United States.

Vasudevan V., Li, H., **Eisenberg, Y.**, Mehta, T. (2015, October). *Factors associated with physicians recommending physical activity for people with disabilities* [Oral Presentation]. American Public Health Association Annual Conference, Chicago, IL, United States.

Eisenberg, Y., Vasudevan V. (2014, October). *Development of a Community Health Inclusion Index (CHII) for Measuring Accessibility and Inclusion of Physical Activity and Food Environments* [Oral Presentation] American Public Health Association Annual Conference, New Orleans, LA, United States.

Eisenberg, Y. (2014, October). *Using a Community Health Inclusion Index (CHII) and existing demographic datasets to ensure high impact of community-level interventions for persons with disabilities.* [Poster presentation]. American Public Health Association Annual Conference, New Orleans, LA, United States.

Eisenberg, Y., Vasudevan V. (2013, October). *Environmental & social factors impacting transportation use among persons with disabilities* [Poster presentation]. American Public Health Association Annual Conference, Boston, MA, United States.

Eisenberg, Y., Vasudevan V. Rimmer J. (2011, October). *An objective time use study of people with mobility disabilities using GPS trackers* [Poster presentation] American Public Health Association Annual Conference, Washington DC, United States.

Eisenberg, Y., Vasudevan V. Rimmer J., Wang, E. (2010, October) *Assessing the need for a neighborhood rollability index for people who use wheelchairs using geographical information systems* [Oral Presentation]. American Public Health Association Annual Conference, Denver CO, United States.

Eisenberg, Y., Vasudevan V., Rimmer J., Wang, E. (2009, October). *Using GIS to explore access to physical activity supporting spaces (A-PASS) for people with mobility limitations*

[Poster presentation]. American Public Health Association Annual Conference, Philadelphia, PA, United States.

INVITED LECTURES

- Labbé, D & **Eisenberg, Y.** (2025, Feb 25). *"I do not want your cookies" People with disabilities on claiming power on advisory committee to improve accessibility in their community.* Invited speakers for the ADA Audio webinars series of the Great Lakes ADA Center, UIC, Chicago, IL, US
- Labbé, D & **Eisenberg, Y.** (2025, Feb 5). *"I do not want your cookies" People with disabilities on claiming power on advisory committee to improve accessibility in their community.* Invited speakers for the webinars series of TAP/IDHD/Lend., UIC, Chicago, IL, US
- Labbe, D., **Eisenberg, Y.** (2024, November). *I do not want your cookies": People with Disabilities' Experiences of Claiming Power on Advisory Committees to Improve Accessibility in their Communities.* Invited seminar speaker for the UIC Institute for Policy and Civic Engagement. Chicago, United States.
- Eisenberg, Y.** (2021, November). *Collecting Data. Creating Plans. Removing Barriers?'* Invited seminar speaker for the University of Washington. Reimagining Mobility seminar series, Virtual. <https://create.uw.edu/news-remobility-barrier-removal/>
- Eisenberg, Y.,** (2020, April). *Revisiting physical access and the role of disability representation.* Invited Keynote speaker for the Chicagoland Disability Studies Virtual Conference.
- Eisenberg, Y.** (2020, March)., *Community Mobility Among People with Disabilities.* Invited seminar speaker for the Urban Transportation Center Seminar Series. URL: <https://cantv.org/watch-now/community-mobility-among-people-with-disabilities/>
- Eisenberg, Y.** (2017, March). *Healthy Communities: An Assessment and Implementation Framework to Achieve Inclusion of Persons with Disability.* Public Health Live (TV show). University of Albany, School of Public Health. URL: https://www.albany.edu/sph/cphce/phl_0317.shtml

OTHER INVITED PRESENTATIONS (NATIONAL, STATE, AND LOCAL INVITED TALKS FOR PROFESSIONAL GROUPS)

- Eisenberg, Y.** (2025, July 21). *Project Sidewalk Better Data to Improve Pedestrian Infrastructure Accessibility.* Invited speaker for the City of Chicago Pedestrian and Traffic Safety Committee, US.
- Eisenberg, Y.** (2025, May 16). *Project Sidewalk Better Data to Improve Pedestrian Infrastructure Accessibility.* Invited speaker for the Illinois Alliance to Promote Opportunities for Health, Physical Activity Policies and Environments Workgroup, US.
- Eisenberg, Y.,** Labbé, D. (2025, May 13). *Where are we? Research on ADA implementation.* Invited speaker for the Chicago Metropolitan Agency for Planning, ADA Coordinators

Working Group, US.

Eisenberg, Y. (2025, Feb 25). *Project Sidewalk Better Data to Improve Pedestrian Infrastructure Accessibility*. Invited speaker for the Association of Metropolitan Planning Organizations, US.

Eisenberg, Y. (2024, August). *Project Sidewalk. Better Data to Improve Sidewalk Accessibility Around Transit*. Invited presentation to the PACE Paratransit Committee. Chicago, United States.

Eisenberg, Y. (2024, February). *How Can Crowdsourcing Sidewalk Network Audits Promote More Equitable Planning?* Invited virtual presentation for the Physical Activity Policy and Research Network Equity & Inclusion Work Group, Virtual.

Shanley, J., Novack, V., **Eisenberg, Y.**, Christensen, K., Chamberlain, B., Froehlich, J. (2024, February) *Don't Forget about the Sidewalk: The Role of Mobility Management and Coordination*. National Center for Mobility Management, Virtual Webinar.

Eisenberg, Y., Hayes, M., Saugstad, M., Marks, S. (2024, January). *Crowd + AI Tools to Map, Analyze, and Visualize Sidewalk Accessibility for Inclusive Cities*. CHI Hacknight. <https://chihacknight.org/events/2024/01/30/project-sidewalk>

Eisenberg, Y., Mullis, L., Nugent, A., Turner, M. (2023, May). *Universal Design and Health Promotion*. In *Podcast: Keeping up with Public Health*. Western Region Public Health Training Center. <https://moodle.publichealth.arizona.edu/enrol/index.php?id=488>

Eisenberg, Y., Labbé, D. (2023, February). *Developing and Implementing Quality ADA Transition Plans*. Invited presenter for the Metropolitan Council Transportation Advisory Board- Technical Advisory Committee, Minnesota. Virtual.

Eisenberg, Y., Labbé, D. (2022, November). *Developing and Implementing ADA transition plans: How did cities do them and how can we help improve the quality of plans?* Virginia ADA Coordinators Group. Virtual.

Eisenberg, Y. (2022, October). *The Road is the Sidewalk Episode 5: Yochai*. Invited Podcast speaker for a series that focused on sidewalk accessibility for people with disability for Disability Rights Washington. <https://www.disabilityrightswa.org/kitsap/>

Labbé, D., **Eisenberg, Y.**, & Patsavas, A. (2022, October). *Mapping Disability Experiences During the COVID-19 Pandemic*. Invited virtual presentation for the Library Speaker Series, University of Illinois at Chicago

Eisenberg, Y., Hoda, K., Mastandrea, L. (2022, October). Invited presentation for Webinar: Where the Sidewalk Ends: The Future of ADA Transition Planning in the Region. Part of series Taking Climate Action by Prioritizing Walking, Biking, and Transit. <https://www.metroplanning.org/events/virtual/detail/601>

Eisenberg, Y., (2022, May). *Accessibility for Pedestrians with Disabilities is a Critical Equity Issue*. Invited speaker for a SANDAG MPO working group, metropolitan planning organizations around the US focused on Equity.

Shanley, J., Benedict, A., **Eisenberg, Y.**, Tyson, C. Lee, F. (2022, May). *Universal Mobility*

Challenges, Solutions and Strategies, for Implementation. Invited Speaker. Shared Use Mobility Center Annual Conference, in Chicago IL

Eisenberg, Y. (2022, June) *Using data to Plan, Implement, Evaluate barrier-removal.* Invited presenter for Universal Mobility working group. Virtual

(10) **Eisenberg, Y.** (2022, April). *Crowd+AI Tools to Map, Analyze, and Visualize Sidewalk Accessibility for Inclusive Cities.* Invited presenter for a meeting of the Northwest Municipal Conference Bicycle and Pedestrian Committee meeting. Des Plaines, IL

Eisenberg, Y., Li, C., (2022, March) *Project Sidewalk.* Invited presentation for the Federal Highway Administration's Exploratory Advanced Research program. Virtual.

Eisenberg, Y. (2021, June) *Using Data to Inform Pedestrian Environment Planning.* Invited lecturer for a webinar for *Moving Maine*

Eisenberg, Y., Heider, A., Labbe, D., Gould, R., Jones, R. (2021, April). *An elephant, an apple and million dollar lawsuits: synthesizing the strengths and limitations of current efforts to plan for pedestrians with disabilities.* Invited virtual presentation for the ADA State of the Science Conference. <https://depts.washington.edu/adakt/sos/index.php>.

Eisenberg, Y., Heider, A., Labbe, D., Gould, R., Jones, R. (2021, February). *An elephant, an apple and million dollar lawsuits: synthesizing the strengths and limitations of current efforts to plan for pedestrians with disabilities.* Invited virtual presentation for the Physical Activity Policy and Research Network Transportation Committee, Virtual.

Eisenberg, Y., Maisel, J. (2020, December). *Meet the Authors' session for book chapter - Environmental Contexts Shaping Disability and Health.* Invited Presentation for the American University Centers on Disability (AUCD) Annual conference, Virtual.

Eisenberg, Y., Heider, A., Labbe, D., Gould, R., Jones, R. (2020, November). *Golden Nuggets of ADA Excellence.* UIC College of Applied Health Sciences Research Day, Virtual meeting.

Eisenberg, Y., Heider, A., Stokes, M. Deitrick, S. (2020, August). *Planning for pedestrians with disabilities: Sharing successes and gaps from ADA Transition Plans around the U.S.* Invited webinar for ADA Audio Conference Series.

<https://www.accessibilityonline.org/ADA-Audio/archives/110844>.

Eisenberg, Y. (2020, March). *Using Geospatial Technologies to Study the Person, the Environment, and Their Fit.* Invited lecturer for UIC Community Psychology research team.

Eisenberg, Y., (2019, September). *Mobility Limitation and Body Mass Index: Identifying Impact and Environmental Moderating Effects.* Invited guest lecture to the Hines VA Center of Innovation for Complex Chronic Healthcare (CINNCH), Maywood, IL.

MEDIA, INTERVIEWS, NEWS COVERAGE

UIC Today (2025, October). New research grant was featured in UIC today article, "Grant will help UIC researchers improve accessibility in U.S. cities". <https://today.uic.edu/uic-researchers-aim-to-improve-accessibility-in-cities-nationwide-with-new-grant/>

Herald & Review (2025, July) Yochai Eisenberg is quoted extensively in this article covering the Chicago Disability Pride Parade and the anniversary of the Americans with Disabilities Act: herald-review.com/news/state-regional/article_e5613153-a272-5869-a194-0d6c76e7573f.html.

UIC Applied Health Sciences Magazine (Winter 2024). Research was featured in an article, "Fulfilling the Promise: Yochai Eisenberg is making cities more accessible for people with disabilities".
https://issuu.com/uic.ahs/docs/ahs_magazine_feb_2024_digital_final?fr=sYWViZjY0NDcyNTk

Brutally Informed (2024, January). Research featured on Audible podcast, Episode 34: How Wheelchair Friendly is New York's Subway?.
<https://www.audible.com/podcast/Episode-34-How-Wheelchair-Friendly-is-New-Yorks-Subway/B0C428SJ9H>

UIC Today (2023, October). Research featured in UIC today article, "For researchers tackling inequities, maps are a powerful tool". <https://today.uic.edu/using-maps-to-fight-inequities/>

Wallet HUB (2023, September). Quoted and featured in an article on the best cities for people with disabilities. <https://wallethub.com/edu/best-worst-cities-for-people-with-disabilities/7164#expert=Professors - Yochai, Robin, Rob and Beth>

National Public Radio (2022, November). Interviewed for a radio show called the Rundown. <https://www.wbez.org/stories/the-rundown-accessing-chicago-can-be-tough-for-those-with-certain-disabilities/2e7bb0ad-1420-4acc-9bf3-4c560b5d93de>

Seattle Times (2022, October). Interviewed and quoted for an article on inaccessible sidewalks in Washington State. <https://www.seattletimes.com/seattle-news/transportation/wa-faces-an-epidemic-of-inaccessible-sidewalks/> and republished here - <https://www.columbian.com/news/2022/oct/09/washington-faces-an-epidemic-of-inaccessible-sidewalks/>

Scripps News – In the Loop (2022, August). Interviewed and my research was featured in this news story. <https://www.youtube.com/watch?v=GfYza-Qb42Y>

Pew Trust (2022, June) My research was featured in an article about the need to spend new infrastructure funds on improving sidewalks for wheelchair users.
<https://www.pewtrusts.org/en/research-and-analysis/blogs/stateline/2022/06/01/wheelchair-users-say-states-should-spend-new-road-money-on-safety>

Republished in the Denver Gazette and the Detroit News.

The Verge online media (2022, February). Interviewed about my research and publications on rideshare companies involved with Non-Emergency Medical Transportation.
<https://www.theverge.com/2022/2/17/22937849/uber-lyft-health-transport-safety>

Scripps Media group (2022, January). Interviewed about research on ADA implementation

in cities for a TV program on the state of the ADA. The program was broadcast around the US.

Fast Company Magazine (2020, July). The ADA passed 30 years ago. Why are cities still horribly designed for people with disabilities? Interviewed and featured my research. <https://www.fastcompany.com/90531024/the-ada-passed-30-years-ago-why-are-cities-still-horribly-designed-for-people-with-disabilities>

National Public Radio (2020, July). How Should Cities Rethink Accessibility? my research was featured in a story on the Radio show, *The Takeaway*, discussing the 30th anniversary of the ADA. <https://www.wnycstudios.org/podcasts/takeaway/segments/cities-rethink-accessibility>

AWARDS

- New Investigator Award, American Public Health Association Disability Section, Fall 2022
- Finalist 2021 Best Paper Award, National Association of Rehabilitation Research and Training Centers.
- Academic Scholarship, University of Illinois at Chicago, Fall 2007, Spring 2008
- Third Prize, International Design Competition for a city in Guangxi, China, Fall 2007

COURSES TAUGHT

- DHD 206, Disability, and Inclusive Cities Fall 2020, Fall 2021, Fall 2022, Fall 2024
 - Undergraduate general elective course with approximately 80-120 students
 - Developed all the materials for the course, including readings, lectures, multimedia, quizzes, weekly activities, and assignments. This was the first course in DHD to focus on the intersection of disability studies with urban planning. The course was first taught virtually in Fall of 2020 due to the COVID-19 pandemic and then moved in-person in 2024.
- DHD 510, Concepts in Interdisciplinary Research on Disability, Fall 2021, Fall 2022, Fall 2023, Fall 2024, Fall 2025.
 - Required PhD Research Course with approximately 10-12 graduate students.
 - Developed materials for a required DHD course that focused on research methods. Dr. Eisenberg co-developed the materials for the course with Dr. Labbe and both co-taught four of the lectures on broader research methods concepts in disability studies. Dr. Eisenberg developed and then individually taught six of the weeks that focused on quantitative research methods. The development included readings, lectures, in-class activities, and assignments. The course was taught in-person since Fall 2021. Dr. Eisenberg individually taught the class starting in 2024.
- DHD 593, Independent Research Spring 2021

Yochai Eisenberg, PhD
Department of Disability and Human Development
University of Illinois at Chicago

- DHD 599, PhD Thesis Research, Spring 2023

GUEST LECTURES

- DHD 301, Guest lecture for Dr. Murthy on mixed methods research in Disability studies, Fall 2024.
- GERO 840, Guest lecture for Simon Fraser University, Dr. Mahmood on accessibility data and communication of accessibility information. March 2024
- CME 494, Guest lecture for Dr. Farid Peiravian on Project Sidewalk for an Active Transportation class for engineering students, Fall 2023.
- DHD 592, Guest lecture for Dr. Hsieh on Urban planning and disability studies intersections, Spring 2020-2023
- KN 521, Guest lecture for Dr. Marquez on physical activity among people with disabilities, Spring 2020-2022
- DHD 202, Guest lecture for Dr. Grossman/Labbe on accessible cities and measurement, Spring 2018-2021
- DHD 541, Guest lecture for Dr. Hasnain on quantitative inquiry and research methods Fall 2016-2018
- OT 526, Guest lecture on environmental assessment, Summer 2020

STUDENT COMMITTEES

- Joel Hardwick, PhD Candidate, advisor (2024 – present)
- Claire Zuch, PhD Candidate, prelim committee member (2024-present)
- Ellie Renz, PhD Candidate, prelim committee member (2023-2024)
- Randy Colon, PhD Candidate, dissertation and prelim committee member (2022-present)
- Minoo Abrishami, PhD candidate, Utah State University, dissertation committee member (2023 – 2025), title: Unraveling urban inclusion: A study on accessibility to place types and social satisfaction for individuals with disabilities.
- Michael McNichols, PhD candidate, Dissertation committee member (2024-2025), title: Contrasting Perceived Barriers to Special Recreation for Latinos with Disabilities in the Maywood Park District.
- Heather Lynn Nimmagadda, PhD candidate, College of Nursing, University of Illinois, dissertation committee member (2023- 2025), title: *VA Healthcare: Prioritized Access and Utilization at the Intersections of Race and Ethnicity with Gender*.
- Washika Torres, PhD Candidate, prelim committee member (2020- present)
- Randy Colon, PhD Candidate, dissertation and prelim committee member (2021-present)
- Hiya Chetia, Masters Thesis, College of Engineering, committee member (2023), title: Spatiotemporal Comparative Analysis of Pre/Post Covid-19 Pedestrian Crash Incidences

Yochai Eisenberg, PhD
Department of Disability and Human Development
University of Illinois at Chicago

in Chicago

- Jacqueline Kish Beck, PhD candidate, dissertation committee member (2022) prelim committee member (2017), title: *Fixed-Route Transportation Access and Equity for People with Disabilities*.
- Denise Arnold, PhD Candidate, dissertation prelim committee advisor (2022-2023)
- Kyla Ford, Masters Thesis, committee member (2021-2023), title: *Exploring the Relationship between School Environmental Characteristics and Youth's Self-Regulation*
- Kristen Salkas, PhD candidate, prelim committee (2016)
- Amie Lulinski Norris, PhD Dissertation Committee member, title: *Community Capacity to Provide Mental/Behavioral Health Services to People with Developmental Disabilities* (2014)

MENTORSHIP

- Enhancing Cross-disciplinary Innovation and Training Opportunities (EXITO), Faculty Mentor, May 2025-present.
- Chancellor's Undergraduate Research Award, Faculty Mentor, January 2024-present
- UIC Honors College Faculty Fellow, Fall 2022- Present
- CHADI Writing club, Co-facilitator of monthly group for graduate students under my supervision along with another faculty member and their students, March 2022 to present

TRAINING

- UIC Faculty Administrator Leadership Program, 2025- 2026
- UIC CCTS Research Mentor training, May 2025
- Scientific Communication Advances Research Excellence (SCOARE) Mentor training (fall 2022)
- UIC Center for Clinical and Translational Sciences, Mentor Training Workshop, Fall 2021

POST DOCTORATE SUPERVISOR

- Casey Herman, PhD – Co-mentor, 2021-present

RESEARCH ASSISTANTS SUPERVISED

- Amy Heider, August 2019 – May 2022
- Amy Hofstra, August 2019 – July 2022
- Maya Puleo, October 2019 – May 2020
- Sierra Berquist, January 2020 – December 2022
- Kelsey Arnold, February 2020 – May 2021
- Cezary Gwarnicki, June 2020 – December 2021
- Naomi Nemoto, January 2020 – May 2020
- Maria Osorio, January 2021 – December 2022

Yochai Eisenberg, PhD
Department of Disability and Human Development
University of Illinois at Chicago

- Daryl Yao, December 2021- January 2022; December 2022-January 2023
- Fiona Kennedy, January 2022 – July 2022
- Devon Snyder, February 2022 – January 2024
- Molly Delany, September 2022 – May 2023
- Mackenzie Hayes, January 2023 – May 2024
- Lauren Frame, January 2023- August 2024
- Sajad Askari, August 2023 – August 2024
- Juan Rosendo, January 2024- May 2025
- Jaimee VanAssche, January 2024- present
- Braydon Duplessis, October 2024- May 2025
- Insiya Haveliwala, June 2024- present
- Sylvia Waechter, August 2024- August 2025
- KiAnna McKee-Steen, August 2024- present
- Alyah Barnes, January 2025 - present
- Kevin Hans Waitkuweit, January 2025-present
- Adamaris Diaz, June 2025 – present
- Ariel Merritt, August 2025 – present
- Ella Doyle, October 2025 – present

UNDERGRADUATE CAPSTONE PROJECT SUPERVISOR

Supervised students in their project as part of capstone courses in the Department of Disability and Human Development and in Urban Studies that involved them in my research.

- Kendall Brock, Spring 2020
- Perdiata Hoffman -Squire, Spring 2020
- Sierra Berquist, Spring 2020
- Nisreen Abuwaer, Spring 2020
- Ainsley Castrejon, Spring 2020
- Sarah Torres, Fall 2020
- Carlos Gabler, Fall 2020
- Via Angeli Biglang-Awa, Spring 2021
- Amenah Basith, Spring 2021
- Lexi Rogalevich, Spring 2021
- Christina Vallera, Spring 2021
- Oliver Ciciora, Fall 2021
- Beija Teolis, Fall 2021
- Araceli Manzo, Spring 2022
- Melissa M Chacko, Spring 2022
- Madison Jamrock, Fall 2022

Yochai Eisenberg, PhD
Department of Disability and Human Development
University of Illinois at Chicago

- Claudia Baniak, Fall 2022
- Gabbie Werner, Spring 2023
- Nidhi Chetan, Spring 2023
- Maureen Hernandez, Spring 2024
- Kianna Mckee-Steen, Spring 2024

SERVICE TO UIC

- Chair, Research and Scholarship Committee, UIC Department of Disability and Human Development, 2024-present.
- Advisory Committee to the Head, UIC Department of Disability and Human Development, 2024-present.
- Academic Advisory Committee, UIC Department of Disability and Human Development, 2023-2024
- Executive Committee, UIC Department of Disability and Human Development, 2022-2023
- UIC Senate, senator representing the Department of Disability and Human Development, 2021 – 2024
- Chair of the search committee for a Chancellor-sponsored interdisciplinary cluster hire entitled "Health Promotion for Racially and Ethnically Diverse Older Adults." Successful hire of a diverse candidate, 2021- 2022
- Albrecht Global lecture on Disability Planning Committee, member, 2020
- Assist with training teaching assistants for an initial TA training period, 2020

COMMITTEES / ADVISORY BOARDS / WORKING GROUPS

- Transportation Research Board, Committee on Older adults and people with disabilities, Member, 2025 - present
- International Advisory Board - The Case for Planning for and with People with Disabilities, hosted by Institute for Transportation & Development Policy (IDP) and the Transformative Urban Mobility Initiative (TUMI), 2024-present.
- National Collaboration on Bicycle, Pedestrian and Accessibility Infrastructure Data, *member, 2024-present.*
- Co-Lead Organizer for workshop at ASSETS 2024 Conference, titled "*The Future of Urban Accessibility: The Role of AI*". Virtual workshop.
<https://accessiblecities.github.io/UrbanAccess2024/>
- Technical Advisory Committee on Non-emergency Medical Transportation for Illinois Department of Transportation, member 2024- present
- US Department of Transportation Advisory Committee on Transportation Equity, invited appointment from US Secretary Pete Buttigieg, 2023- present.
- Illinois Department of Transportation Active Transportation Advisory Board: 2023-present

Yochai Eisenberg, PhD
Department of Disability and Human Development
University of Illinois at Chicago

- Transportation Research Board, Committee on Accessible Transportation and Mobility, Chair of Research Task Force , 2022 – August 2025
- Co-Lead Organizer for workshop at ASSETS 2022 Conference, titled *"The Future of Urban Accessibility for People with Disabilities: Data Collection, Analytics, Policy, and Tools"*. Virtual workshop. <https://accessiblecities.github.io/UrbanAccess2022/>
- Universal Mobility Working Group for National Center for Mobility Management 2022-2023
- Phen-X Social Determinants of Health Working Group, Member 2021-2022
- American Public Health Association Disability Section, Awards committee, scholarship committee, member 2021
- CDC Physical Activity Policy Research Network, Transportation Working group, 2020-present
- American Public Health Association Disability Section, Executive Committee, Membership chair, 2020- 2024
- National Physical Activity Plan Built Environment and Community Design implementation committee 2020 - 2023
- American Public Health Association Disability Section, abstract peer-reviewer 2019-present
- Metropolitan Planning Council, Universal Mobility Technical Committee: 2019 - 2021
- Cook County Forest Preserve ADA Advisory subcommittee on Physical Access, Co-Lead: 2018-present
- CDC Physical Activity Policy Research Network, Older Adults Working group, 2015-2019
- Equip for Equality, Voting Access Project, coordinate UIC student training, 2016-2018
- Statewide Independent Living Council of Illinois- Housing Advisory Committee 2015-2017
- Chicago Transportation Authority ADA Advisory Board: 2010-2013
- UIC Chancellor's Committee on the Status of People with Disabilities 2010-2015
- American Public Health Association (American Public Health Association) Disability Section, 2010 – present
- Azavea Inc. NIH Small Business Innovation Research (SBIR) (2013) - *Promoting Regular Physical Activity for Older Adults through "Wayfinding" technology*
- The CDC Division of Community Health (2012) - Built *Environment Assessment tool* for walking and biking to be used in Community Transformation Grants.
- North Carolina Department of Public Health (2011)- The *North Carolina Guide to Incorporating Health Considerations into Comprehensive Plans*
- The National Center on Health Physical Activity and Disability (NCHPAD) to develop a *Community Health Inclusion Sustainability Plan (CHISP)*
- GeoAccess Work Group: Data-Enabled Travel: How Geo-Data Can Support Inclusive Transportation, Tourism, and Navigation through Communities:

g3ict.org/download/p/fileId_831/productId_161

PEER REVIEWER

I have been a peer reviewer for the following journals and grantors:

Journals

- American Journal of Preventive Medicine
- American Journal of Public Health
- Biomed Central (BMC) Public Health
- British Medical Journal (BMJ) Open
- Cities
- Cities & Health
- Disability and Health Journal
- Disability and Rehabilitation
- Health and Place
- International Journal of Environmental Research and Public Health
- Journal of the American Planning Association
- Journal of Transport and Health
- Journal of Housing and the Built Environment
- Journal of Sports and Health Science
- Journal of Urbanism
- Planning Practice and Research
- Preventive Medicine Reports
- Public Health Reports
- Sustainability
- Transportation Research Part D: Environment
- Transportation Research Record
- Travel Behavior and Society

Grant Reviews

- National Institute on Disability Independent Living and Rehabilitation Research
- Swiss National Science Foundation
- Social Sciences and Humanities Research Council of Canada
- National Institutes of Health
- National Cooperative Highway Research Program - IDEA grant program
- Patient Centered Outcomes Research Institute (PCORI)
- Center for Large Data Research (CLDR)