

Deepti Adlakha, Ph.D.

Associate Professor of Urban Health
Department of Urbanism
Faculty of Architecture and the Built Environment
Delft University of Technology (TU Delft), The Netherlands

CURRICULUM VITAE

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EDUCATION

08/2011-08/2016	Ph.D. Brown School, Prevention Research Centre Washington University in St. Louis, Missouri, USA Dissertation Title: "Can we walk? Environmental supports for physical activity in India" (Chairs: Ross C. Brownson, Ph.D., and J. Aaron Hipp, Ph.D.)
08/2009-08/2011	Fulbright Scholar for Leadership Development Master of Urban Design (MUD) Sam Fox School of Design and Visual Arts Washington University in St. Louis, Missouri, USA Denmark (2010) and China (2011) International Study Programs
06/2002-06/2007	Bachelor of Architecture (BArch) (First Class with Distinction) School of Architecture and Planning, Anna University, Chennai, India

ACADEMIC APPOINTMENTS

05/2023-present	Associate Professor of Urban Health Delft Technology Fellow Department of Urbanism Faculty of Architecture and the Built Environment Delft University of Technology (TU Delft), The Netherlands
07/2021-05/2023	Associate Professor Director, Natural Learning Initiative Department of Landscape Architecture and Environmental Planning College of Design North Carolina State University, USA
06/2017-06/2021	Assistant Professor School of Natural and Built Environment Queen's University Belfast, UK

RESEARCH EXPERIENCE

2024-2025	Visiting Lecturer School of Environment Education and Development University of Manchester, UK
03/2025	Visiting Researcher School of Architecture and Planning Kalinga Institute of Industrial Technology (KIIT), India
2022-2023	Visiting Scholar The Urban Institute School of Energy, Geoscience, Infrastructure and Society Heriot-Watt University, UK
02/2019	Visiting Research Fellow

Active Living Research
Department of Family Medicine and Public Health, University of California, San Diego, USA

07/2018	Visiting Research Fellow Urban Futures Enabling Capability Platform Centre for Urban Research, RMIT University, Melbourne, Australia
11/2015-05/2017	Research Fellow and Project Coordinator <i>'Physical Activity & Regeneration of Connswater—A natural experiment investigating the impact of urban regeneration on public health'</i> Centre for Public Health, Royal Victoria Hospital, Belfast, UK Funder: National Prevention Research Initiative, UK; PI's: Kee, F.
08/2017	Visiting Research Fellow International Physical Activity and Environment Network Syddansk Universitet, Odense, Denmark
07/2013-07/2014	Project Coordinator <i>'Emerging Technologies: Assessing Physical Activity with Webcams and Crowdsourcing'</i> Funder: National Institutes of Health, USA (R21 CA186481); PI: Hipp, J.A.
06/2012-06/2013	Doctoral Research Assistant <i>'Transdisciplinary Research on Energetics and Cancer'</i> Funder: National Institutes of Health, USA (U54 CA155496); PIs: Hipp, J.A. & Brownson, R.C.
06/2012-06/2013	Principal Investigator <i>'Assessing Outdoor Recreational Physical Activity and Parklands in St. Louis, USA'</i> Funder: Open Space Council for the St. Louis Region, Missouri, USA
05/2011-05/2013	Research Assistant <i>'Capture of Outdoor Scenes to Evaluate and Validate Physical Activity Policy and Built Environment Change'</i> Funder: University Research Strategic Alliance, Brown School, Washington University in St. Louis, Missouri, USA; PI: Hipp, J.A.
08/2009-05/2012	Doctoral Research Assistant <i>'Liveable Lives Initiative'</i> Funder: Centre for Social Development, Brown School, Washington University in St. Louis, Missouri, USA; PI: Hipp, J.A.
05/2005-05/2006	Research Assistant <i>'Project on Mega Cities: Chennai—museum, exhibition, backyard'</i> Funders: Indo-Dutch Programme on Alternative Development (IDPAD), Indian National Trust for Art and Cultural Heritage (INTACH), Chennai, India; Editors: Pandian, M.S.S., Srivathsan A., Radhakrishnan, M.

GRANTS and FELLOWSHIPS

2025-2031	Nederlandse Organisatie voor Wetenschappelijk Onderzoek - Knowledge and Innovation Covenant (NWO-KIC) - Breaking barriers for an inclusive living environment Co-Investigator: <i>'SPACES - Supporting Participation and Accessibility for Children with a disability or a chronic disease through Empowering infrastructure Solutions in urban physical space'</i> —in collaboration with the University of Utrecht, Netherlands—EUR 2.5 million (TU Delft share: EUR
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352,000)

2023-2028	Delft Technology Fellowship <i>'Built Environment and Health'</i> —EUR 250,000
2025-2026	TU Delft & Indian Institute of Technology Madras (India) Partnership Collaboration Awards Principal Investigator: <i>'Strategies for Heat Adaptation and Delivering Equity in Cities (SHADE Cities)'</i> —EUR 17,000 (TU Delft share: EUR 8,500)
2024-2025	NWO (Dutch Research Council) Open Science Social Sciences and Humanities XS Principal Investigator: <i>Not according to plan: A novel, transdisciplinary methodology to evaluate climate action plans in cities</i> —EUR 50,000
2024-2025	TU Delft Climate Action Research Fund Principal Investigator: <i>'Beyond 'business as usual': Assessing the scope of climate action plans to lower current emissions trajectories'</i> —in collaboration with the University of California, San Diego USA—EUR 30,000
2022-2023	Micromobility Research Partnership Principal Investigator: <i>'Connecting campuses to communities with micromobility infrastructure'</i> —in collaboration with <u>Spin</u> , San Francisco)—USD 100,000 (EUR 100,823)
2022-2023	National Aeronautics and Space Administration (NASA) Earth Science Applications: Equity and Environmental Justice Institutional Principal Investigator: <i>'From Green to GrEEEn: Utilizing an environmental justice lens and earth science data to enhance greenspace Equity, Exposure, and Experience'</i> —in collaboration with Rowan University, New Jersey, USA (PI: Meenar, M.)—USD 100,000 (EUR 100,823)
2022-2023	Data Science Academy, Seed Grant Program, North Carolina State University Co-Investigator: <i>'Social media mining to inform park use and public health decision-making'</i> (PI: Hipp, J.A.)—USD 32,417 (EUR 32,684)
2021-2023	Ministry of Sport, Saudi Arabia—Prince Faisal Bin Fahad Award Principal Investigator: <i>'Physical Activity and Neighbourhood Design for Adolescents in Saudi Arabia (PANDA)'</i> —in collaboration with King Abdulaziz University (Jeddah, Saudi Arabia)—USD 120,000 (EUR 120,988)
2021-2022	University Global Partnership Network (UGPN) Research Collaboration Co-Investigator: <i>'Less Netflix, More Nature! Unlocking the Potential of Green Social Prescriptions to Reduce Health Inequity and Strengthen Environmental Sustainability'</i> —in collaboration with the University of Wollongong, Sydney, Australia, and University of Surrey, UK (PIs: Hipp, J.A. & Astell-Burt, T.)— USD 10,000 (EUR 10,082)
2021-2022	Nemours Children's National Office of Policy & Prevention Co-Investigator: <i>'Early Childhood Outdoor Play and Learning Environments— Train of Trainers (ToT) Course'</i> (PI: Cosco, N.)—USD 30,000 (EUR 30,250)
2021-2022	National Wildlife Federation Co-Investigator: <i>'Playing by the Rules: Colorado Regulatory Guide Evaluation'</i> (PI: Cosco, N.)—USD 10,000 (EUR 10,082)
2020-2021	Department for the Economy, UK—Global Challenges Research Fund Principal Investigator: <i>'Healthy and active ageing: Environmental and social supports for older adults in Colombia'</i> —in collaboration with Universidad de los

	Andes, Bogotá, Colombia—GBP 35,000 (EUR 40,696)
2020-2021	Economic and Social Research Council, UK—Impact Acceleration Account, COVID Recovery and Re-imagining a Post-lockdown World Principal Investigator: <i>‘Reimagining street design for COVID-19 recovery’</i> —GBP 10,000 (EUR 11,628)
2020-2021	Economic and Social Research Council, UK—Impact Acceleration Award Principal Investigator: <i>‘The urban opportunity: Accelerating policy development for implementation of UN Sustainable Development Goals’</i> —GBP 19,993 (EUR 23,247)
2019-2021	Scheme for the Promotion of Academic and Research Collaboration, Ministry of Human Resource Development, Government of India, in collaboration with the Indian Institute of Technology—Kharagpur (IIT-KGP), West Bengal, India Principal Investigator: <i>‘Transit Oriented Development: Developing an integrated housing and transport model’</i> —GBP 120,750 (EUR 140,402)
2019-2020	Department for the Economy, UK—Global Challenges Research Fund Principal Investigator: <i>‘What would an age-friendly city look like? A comparative approach of urban living to improve older adults’ mobility and well-being in the Global South’</i> — GBP 35,000 (EUR 40,696)
2019-2020	Royal Institute of Chartered Surveyors, UK Principal Investigator: <i>‘All eyes on us: Big data and emerging technologies for surveillance in society’</i> —GBP 10,000 (EUR 11,628)
2016-2019	Economic and Social Research Council, UK—Urban Transformations Co-Investigator: <i>‘Healthy Urban Living and Ageing in Place: Physical activity, built environment and knowledge exchange in UK and Brazilian cities (HULAP)’</i> (PI: Ellis, G.)—GBP 468,000 + Brazil c800,000 (EUR 790,390)
2017-2018	Department for the Economy, UK—Global Challenges Research Fund Principal Investigator: <i>‘Healthy Environments and Active Living in India (HEAL-India)’</i> —GBP 36,000 (EUR 41,859)
2009-2011	US-India Fulbright Commission: Fulbright-Nehru Fellowship for Leadership Development—USD 75,000 (EUR 75,617)

PUBLICATIONS

Peer-reviewed journal articles and proceedings

*****Italics represent post-doctoral researcher or graduate student author at the time of manuscript submission*****

¹⁻⁶ Publications part of The Lancet Global Health Series on Urban Design, Transport, and Health

67 Turner, R., Higgs, C., Sun, C., Resendiz, E., Peng, K., Cheng, X., Hunter, R., Boeing, G., Pugacheva, D., Chen, R., **Adlakha, D.**, Kedar, V., Rosa, G. L., Oyeyemi, A., Schifanella, R., del Pozo, P. S., Peraza-Mues, G., Valson, J., Cerin, E.,...Lowe, M. (2025). Development and validation of the Global Urban Heat Vulnerability Index (GUHVI). *Urban Climate*, 64, 102716.
<https://doi.org/https://doi.org/10.1016/j.uclim.2025.102716>

66 Lau, K., **Adlakha, D.**, Eldesoky, A., Kasle, S., & Grant, M. (2025). Urban environments at the frontline of climate breakdown and health: planning, design, and management. *Cities & Health*, 9(5), 785–788.
<https://doi.org/10.1080/23748834.2025.2578147>

65 Soleimani Roudi, A., Higgs, C., Gunn, L., Butt, A., **Adlakha, D.**, Resendiz, E., Turner, R., & Lowe, M. (2025). Determinants and indicators of healthy, climate

resilient cities: a scoping review. *Cities & Health*, 1-22.
<https://doi.org/10.1080/23748834.2025.2558288>

- 64 *Asadollahi Asl Zarkhah, S., Hartevelt, M., van Dorst, M., & Adlakha, D.* (2025). The socio-spatial roles of public space as an enabler for community resilience. *Urban Design International*. <https://doi.org/10.1057/s41289-025-00288-1>
- 63 Turner, R., Higgs, C., Heikinheimo, V., Hunter, R., Vargas, J. C. B., Liu, S., Resendiz, E., Boeing, G., **Adlakha, D.**, Schifanella, R., Rosa, G. L., Pugacheva, D., Chen, R., Poor, M. B., Molina-García, J., Queralt, A., Puig-Ribera, A., Del Pozo, P. S., Garza, C., . . . Lowe, M. (2025). Internationally validated open access indicators of large public urban green space for healthy and sustainable cities. *Geographical Analysis*, 57(4), 793-808. <https://doi.org/10.1111/gean.70023>
- 62 Wagner-Gutiérrez, N., Gonzalez, S. A., Rubio, M. A., Sánchez-Franco, S., Palencia-Pérez, L., Blanco, M., **Adlakha, D.**, Aguirre-Patiño, J. S., Ossa, N., Vietto, G., Suárez, D., & Sarmiento, O. L. (2025). Quality of life, mental health and social relationships among older adults participating in the Recreovia physical activity community program. *International Journal for Equity in Health*, 24(1), 145. <https://doi.org/10.1186/s12939-025-02476-5>
- 61 Kondo, M., **Adlakha, D.**, Marselle, M., Odell, N., Olcon, K., Deutsch, K., Feng, X., Hipp, J.A., & Astell-Burt, T. (2025). Barriers to Participation in Nature Prescriptions: Evidence from a cross-sectional survey of adults in Australia, India, Singapore, the United Kingdom and the United States. *Health & Social Care in the Community*, 6635387. <https://doi.org/10.1155/hsc/6635387>
- 60 Higgs, C., Lowe, M., Giles-Corti, B., Boeing, G., Delclòs-Alió, X., Puig-Ribera, A., **Adlakha, D.**, Liu, S., Borello Vargas, J. C., Castillo-Riquelme, M., Jafari, A., Molina-García, J., Heikinheimo, V., Queralt, A., Cerin, E., Resendiz, E., Singh, D., Rodriguez, S., Suel, E., . . . Alderton, A. (2024). Global Healthy and Sustainable City Indicators: Collaborative development of an open science toolkit for calculating and reporting on urban indicators internationally. *Environment and Planning B: Urban Analytics and City Science*, 52(5). <https://doi.org/10.1177/23998083241292102>
- 59 Odell, N.E., **Adlakha, D.**, Olcoñ, K., Kondo, M., Astell-Burt, T., Feng, X., & Hipp, J.A. (2024). Factors influencing the likelihood of participation in green social prescriptions in an international sample. *Journal of Healthy Eating and Active Living*. 4(3), 141-161. <https://doi.org/10.51250/jheal.v4i3.83>
- 58 Astell-Burt, T., Kondo, M., Pritchard, T., Olcon, K., Hipp, J. A., **Adlakha, D.**, Pappas, E., & Feng, X. (2024). Contact with nature, nature prescriptions, and loneliness: Evidence from an international survey of adults in Australia, India, Singapore, the United Kingdom, and the United States. *Health & Place*, 90, 103331. <https://doi.org/10.1016/j.healthplace.2024.103331>

- 57 Dyer, G. M. C., Khomenko, S., **Adlakha, D.**, Anenberg, S., Angelova, J., Behnisch, M., Boeing, G., Chen, X., Cirach, M., de Hoogh, K., Diez Roux, A. V., Esperon-Rodriguez, M., Flueckiger, B., Gasparrini, A., Iungman, T., Khreis, H., Kondo, M. C., Masselot, P., McDonald, R. I., . . . Nieuwenhuijsen, M. (2024). Commentary: A road map for future data-driven urban planning and environmental health research. *Cities*, 155, 105340. <https://doi.org/10.1016/j.cities.2024.105340>
- 56 Rahman, M. S., Meenar, M., Labib, S. M., Howell, T., **Adlakha, D.**, & Woodward, B. (2024). Unveiling environmental justice in two US cities through greenspace accessibility and visible greenness exposure. *Urban Forestry & Urban Greening*, 101, 128493. <https://doi.org/10.1016/j.ufug.2024.128493>
- 55 Dogra, S., & **Adlakha, D.** (2025). Social engagement is associated with sedentary time in older males but not females living in India: analysis of a cross-sectional survey. *Working with Older People*, 29(2), 191-195. <https://doi.org/10.1108/WWOP-05-2024-0021>
- 54 Dyer, G. M. C., Khomenko, S., **Adlakha, D.**, Anenberg, S., Behnisch, M., Boeing, G., Esperon-Rodriguez, M., Gasparrini, A., Khreis, H., Kondo, M. C., Masselot, P., McDonald, R. I., Montana, F., Mitchell, R., Mueller, N., Nawaz, M. O., Pisoni, E., Prieto-Curiel, R., Rezaei, N., . . . Nieuwenhuijsen, M. (2024). Exploring the nexus of urban form, transport, environment and health in large-scale urban studies: A state-of-the-art scoping review. *Environmental Research*, 257, 119324. <https://doi.org/10.1016/j.envres.2024.119324>
- 53 González, S.A., **Adlakha, D.**, Cabas, S., Sánchez-Franco, S.C., Rubio, M.A., Ossa, N., Martínez, P.A., Espinosa, N., & Sarmiento, O.L. (2024). Adaptation of the Recreovía during COVID-19 lockdowns: Making physical activity accessible to older adults in Bogotá, Colombia. *Journal of Aging and Physical Activity*, 32(1), 91-106. <https://doi.org/10.1123/japa.2022-0236>
- 52 **Adlakha, D.**, Higgs, C., & Sallis, J. F. (2024). Growing evidence that physical activity-supportive neighbourhoods can mitigate infectious and non-communicable diseases. *Cities and Health*. 8(4), 544–553. <https://doi.org/10.1080/23748834.2023.2231135>
- 51 Sallis, J.F., **Adlakha, D.**, Oyeyemi, A., & Salvo, D. (2023). Public health research on physical activity and COVID-19: Progress and updated priorities. *Journal of Sport and Health Science*, 12(5), 553-556. <https://doi.org/10.1016/j.jshs.2023.04.002>
- 50 Salvo, D., Jáuregui, A., **Adlakha, D.**, Sarmiento, O.L., & Reis, R. (2023). When moving is the only option: The role of necessity versus choice for understanding and promoting physical activity in low- and middle-income countries. *Annual Review of Public Health*, 44, 151–169. <https://doi.org/10.1146/annurev-publhealth-071321-042211>
- 49 Astell-Burt, T., Hipp, J. A., Gatersleben, B., **Adlakha, D.**, Marselle, M., Olcoñ,

- K., . . . Feng, X. (2023). Need and Interest in Nature Prescriptions to Protect Cardiovascular and Mental Health: A Nationally-Representative Study With Insights for Future Randomised Trials. *Heart, Lung and Circulation*. <https://doi.org/10.1016/j.hlc.2022.11.008>
- 48 Varela, A.R., Hallal, P.C., Grueso, J.M., Pedišić, Z., Salvo, D., Nguyen, A., Klepac, B., Bauman, A., Siefken, K., Hinckson, E., Oyeyemi, A. L., Richards, J., Khidir, E.D.S., Inoue, S., Amagasa, S., Jauregui, A., da Silva, M. C., Lee, I. M., Ding, M., . . . Pratt, M. (2023). Status and Trends of Physical Activity Surveillance, Policy, and Research in 164 Countries: Findings From the Global Observatory for Physical Activity—GoPA! 2015 and 2020 Surveys. *Journal of Physical Activity and Health*. <https://doi.org/10.1123/jpah.2022-0464>
- 47 ¹**Adlakha, D.**, & Felix, J. (2022). The future is urban—integrated planning policies can enable healthy and sustainable cities. *The Lancet Global Health*, 10(6), e790–e791. [https://doi.org/10.1016/S2214-109X\(22\)00211-X](https://doi.org/10.1016/S2214-109X(22)00211-X)
- 46 ²Giles-Corti, B., Moudon, A., Lowe, M., **Adlakha, D.**, Cerin, E., Boeing, G., Higgs, C., Arundel, J., Liu, S., Hinckson, E., Salvo, D., Adams, M., Badland, H., Florindo, A., Gebel, K., Hunter, R., Mitáš, J., Oyeyemi, A., Puig-Ribera, A., Queral, A., Santos, M., Schipperijn, J., Stevenson, M., Dyck, D., Vich, G., & Sallis, J.F. (2022). Creating healthy and sustainable cities: what gets measured, gets done. *The Lancet Global Health*, 10(6), e782–e785. [https://doi.org/10.1016/S2214-109X\(22\)00070-5](https://doi.org/10.1016/S2214-109X(22)00070-5)
- 45 ³Lowe, M., **Adlakha, D.**, Sallis, J. F., Salvo, D., Cerin, E., Moudon, A. V., Higgs, C., Hinckson, E., Arundel, J., Boeing, G., Liu, S., *Mansour, P.*, Gebel, K., Puig-Ribera, A., Mishra, P. B., Bozovic, T., Carson, J., Dygrýn, J., Florindo, A. A., . . . Giles-Corti, B. (2022). 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/10.1016/S2214-109X\(22\)00069-9](https://doi.org/10.1016/S2214-109X(22)00069-9)
- 44 ⁴Cerin, E., Sallis, J. F., Salvo, D., Hinckson, E., Conway, T. L., Owen, N., van Dyck, D., Lowe, M., Higgs, C., Moudon, A. V., Adams, M. A., Cain, K. L., Christiansen, L. B., Davey, R., Dygrýn, J., Frank, L. D., Reis, R., Sarmiento, O. L., **Adlakha, D.**, . . . Giles-Corti, B. (2022). Determining thresholds for spatial urban design and transport features that support walking to create healthy and sustainable cities: findings from the IPEN Adult study. *The Lancet Global Health*, 10(6), e895–e906. [https://doi.org/10.1016/S2214-109X\(22\)00068-7](https://doi.org/10.1016/S2214-109X(22)00068-7)
- 43 ⁵Boeing, G., Higgs, C., Liu, S., Giles-Corti, B., Sallis, J. F., Cerin, E., Lowe, M., **Adlakha, D.**, Hinckson, E., Moudon, A. V., Salvo, D., Adams, M. A., Barrozo, L. V., Bozovic, T., Delclòs-Alió, X., Dygrýn, J., Ferguson, S., Gebel, K., Ho, T. P., . . . Arundel, J. (2022). Using open data and open-source software to develop spatial indicators of urban design and transport features for achieving healthy and sustainable cities. *The Lancet Global Health*, 10(6), e907–e918. [https://doi.org/10.1016/s2214-109x\(22\)00072-9](https://doi.org/10.1016/s2214-109x(22)00072-9)

- 42 ⁶Giles-Corti, B., Moudon, A. V., Lowe, M., Cerin, E., Boeing, G., Frumkin, H., Salvo, D., Foster, S., Kleeman, A., Bekessy, S., de Sá, T. H., Nieuwenhuijsen, M., Higgs, C., Hinckson, E., **Adlakha, D.**, Arundel, J., Liu, S., Oyeyemi, A. L., Nitvimol, K., & Sallis, J. F. (2022). What next? Expanding our view of city planning and global health, and implementing and monitoring evidence-informed policy. *The Lancet Global Health*, 10(6), e919–e926. [https://doi.org/10.1016/s2214-109x\(22\)00066-3](https://doi.org/10.1016/s2214-109x(22)00066-3)
- 41 Higgs, C., Alderton, A., Rozek, J., **Adlakha, D.**, Badland, H., Boeing, G., Both, A., Cerin, E., Chandrabose, M., De Gruyter, C., Gunn, L., De Livera, A., Hinckson, E., Liu, S., Mavoa, S., Sallis, J., Simons, K., & Giles-Corti, B. (2022). Calculation of policy-relevant spatial indicators of urban liveability: experiences of scaling a research programme from local to global. *Proceedings of the 10th State of Australasian Cities National Conference*, 1-3 December 2021, Melbourne, Australia. <https://doi.org/10.25916/jbnk-hp52>
- 40 Higgs, C., Alderton, A., Rozek, J., **Adlakha, D.**, Badland, H., Boeing, G., Both, A., Cerin, E., Chandrabose, M., De Gruyter, C., De Livera, A., Gunn, L., Hinckson, E., Liu, S., Mavoa, S., Sallis, J.F., Simons, K., & Giles-Corti, B. (2022). Policy-relevant spatial indicators of urban liveability and sustainability: Scaling from local to global. *Urban Policy and Research*. <https://doi.org/10.1080/08111146.2022.2076215>
- 39 Lowe, M., Sallis, J. F., Salvo, D., Cerin, E., Boeing, G., Higgs, C., Liu, S., Hinckson, E., **Adlakha, D.**, Arundel, J., Moudon, A. V., Resendiz, E., & Giles-Corti, B. (2022). A pathway to prioritising and delivering healthy and sustainable cities. *Journal of City Climate Policy and Economy*, 1(1), 111-123. <https://doi.org/10.3138/jccpe-2022.1.1.0008>
- 38 **Adlakha, D.**, Tully, M.A., & Mansour, P. (2022). Assessing the impact of a new urban greenway using mobile, wearable technology-elicited walk- and bike-along interviews. *Sustainability*, 14(3):1873. <https://doi.org/10.3390/su14031873>
- 37 Meenar, M., Heckert, M., & **Adlakha, D.** (2022). “Green Enough Ain’t Good Enough:” Public Perceptions and Emotions Related to Green Infrastructure in Environmental Justice Communities. *International Journal of Environmental Research and Public Health*, 19(3), 1448. <https://doi.org/10.3390/ijerph19031448>
- 36 Tully, M. A., McMaw, L., **Adlakha, D.**, Blair, N., McAneney, J., McAneney, H., et al. (2021) The effect of different COVID-19 public health restrictions on mobility: A systematic review. *PLoS ONE*, 16(12): e0260919. <https://doi.org/10.1371/journal.pone.0260919>
- 35 Hunter, R. F., **Adlakha, D.**, Cardwell, C., Cupples, M. E., Donnelly, M., Ellis, G., Gough, A., Hutchinson, G., Kearney, T., Longo, A., Prior, L., McAneney, H., Ferguson, S., Johnston, B., Stevenson, M., Kee, F., & Tully, M. A. (2021).

- Investigating the physical activity, health, wellbeing, social and environmental effects of a new urban greenway: A natural experiment (the PARC study). *International Journal of Behavioral Nutrition and Physical Activity*, 18, 142. <https://doi.org/10.1186/s12966-021-01213-9>
- 34 **Lawlor, E.**, Hunter, R.F., **Adlakha, D.**, Frank, K., & Tully, M.A. (2021). Individual characteristics associated with active travel in low and high income groups in the UK. *International Journal of Environmental Research and Public Health*, 18(19), 10360; <https://doi.org/10.3390/ijerph181910360>
- 33 **Adlakha, D.**, Sarmiento, O.L., & Franco, S.S. (2021). Designing intergenerational communities: Next steps for age-friendly cities in the Global South. *Planning Theory and Practice*. <https://doi.org/10.1080/14649357.2021.1930423>
- 32 Liu, J., **Adlakha, D.**, Thomas, Y., Banerjee, S., Yongsil, B.N., Jayasinghe, S. (2021). Asian city prospects for planning and urban health. *Cities & Health*. <https://doi.org/10.1080/23748834.2021.1945365>
- 31 Liu, S., Higgs, C., Arundel, J., Boeing, G., Flores, D., Cerdera, N., Cerin, E., **Adlakha, D.**, Lowe, M. & Giles-Corti, G.C. (2021). A generalized framework for measuring pedestrian accessibility around the world using open data. *Geographical Analysis*. <https://doi.org/10.1111/gean.12290>
- 30 **Adlakha, D.**, Chandra, M., Krishna, M., Smith, L. & Tully, M.A. (2021). Designing age-friendly communities: Exploring qualitative perspectives on urban green spaces and ageing in two Indian megacities. *International Journal of Environmental Research and Public Health*, 18(4), 1491. <https://doi.org/10.3390/ijerph18041491>
- 29 Tonne, C., Adair, L., **Adlakha, D.**, Anguelovski, I., Belesova, K., Berger, M., Brelsford, C., Dadvand, P., Dimitrova, A., Giles-Corti, B., Heinz, A., Mehran, N., Nieuwenhuijsen, M., Pelletier, F., Ranzani, O., Rodenstein, M., Rybski, D., Samavati, S., Satterthwaite, D., . . . Adli, M. (2021). Defining pathways to healthy sustainable urban development. *Environment International*, 146, 106236. <https://doi.org/10.1016/j.envint.2020.106236>
- 28 **Adlakha, D.** & Sallis, J.F. (2020). Activity-friendly neighbourhoods can benefit non-communicable and infectious diseases. *Cities & Health—Special Issue on COVID-19, Cities, and Health*, 1-5. <https://doi.org/10.1080/23748834.2020.1783479>
Infographic:
https://www.tandfonline.com/doi/suppl/10.1080/23748834.2020.1783479/suppl_file/rcah_a_1783479_sm0702.pdf
- 27 Sallis, J. F., **Adlakha, D.**, Oyeyemi, A., & Salvo, D. (2020). An international physical activity and public health research agenda to inform coronavirus disease-19 policies and practices. *Journal of Sport and Health Science*,

S2095-2546(2020)30064-30068. Special Issue on COVID-19,
<https://doi.org/10.1016/j.jshs.2020.05.005>

- 26 Lambert, E.V., Kolbe-Alexander, T., **Adlakha, D.**, Oyeyemi, A., Anokye, N. K., Goenka, S., Mogrovejo, P., & Salvo, D. (2020). Making the case for 'physical activity security': The 2020 WHO guidelines on physical activity and sedentary behaviour from a Global South perspective. *British Journal of Sports Medicine*, 54(24), 1447. <https://doi.org/10.1136/bjsports-2020-103524>
- 25 **Adlakha, D.**, Brownson, R.C., & Hipp, J.A. (2020). Built environment correlates of overweight and obesity in Chennai, India. *Cities & Health—Special Issue on Asian City Futures: Spatial Form and Health*, 1-9. <https://doi.org/10.1080/23748834.2020.1791397>
- 24 **Adlakha, D.**, Krishna, M. Woolrych, R., & Ellis, G. (2020). Neighbourhood supports for active ageing in urban India. *Psychology and Developing Societies*, 32(2), 254-277. <https://doi.org/10.1177/0971333620937497>
- 23 **Adlakha, D.** & Parra, D.C. (2020). Mind the gap: Gender differences in walkability, transportation and physical activity in urban India. *Journal of Transport & Health*, 18, 100875. <https://doi.org/10.1016/j.jth.2020.100875>
- 22 Parra, D.C., **Adlakha, D.**, Pinzon, J.D., Van Zandt, A., Brownson, R.C. & Gomez, L.F. (2020). Geographic distribution of the Ciclovía and Recreovia Programs by neighborhood SES in Bogotá: How unequal is the geographic access assessed via distance-based measures? *Journal of Urban Health*. <https://doi.org/10.1007/s11524-020-00496-w>
- 21 *Elshahat, S., O'Rorke, M., & Adlakha, D.* (2020) Built environment correlates of physical activity in low-and-middle income countries: A systematic review. *PLOS ONE*, 15(3), e0230454. <https://doi.org/10.1371/journal.pone.0230454>
- 20 Smith, L, Tully, M.A., Jacob, L., Blackburn, N., **Adlakha, D.**, Caserotti, P., Soysal, P., Veronese, N., Sánchez, G., Vancampfort, D., & Koyanagi, A. (2020). The association between sedentary behavior and sarcopenia among adults aged ≥65 years in low- and middle-income countries. *International Journal of Environmental Research and Public Health—Special Issue on The Challenges and Opportunities for Promoting Active Healthy Ageing*, 17, 5:1708. <https://doi.org/10.3390/ijerph17051708>
- 19 **Adlakha, D.** (2019). Burned out: Workplace policies and practices can tackle occupational burnout. *Workplace Health and Safety*. <https://doi.org/10.1177/2165079919873352>
- 18 Kumar, P., Druckman, A., Gallagher, J., Gatersleben, B., Allison, S., Eisenman, T.S., Hoang, U., Hama, S., Tiwari, A., Sharma, A., **Adlakha, D.**, McNabola, A., Astell-Burt, T., Feng, X., Skeldon, A.C., Lusignan, S., & Morawska, L. (2019). The nexus between air pollution, green infrastructure and human health. *Environment International*, 133(Pt A), 105181.

<https://doi.org/10.1016/j.envint.2019.105181>

- 17 Wilson, J., **Adlakha, D.**, Cunningham, C., Best, P., Cardwell, C. R., Stephenson, A., Murphy, M.H., & Tully, M.A. (2018). Brief standing desk intervention to reduce sedentary behavior at a physical activity conference in 2016. *American Journal of Public Health*, 108(9), 1197-1199. <https://doi.org/10.2105/AJPH.2018.304515>
- 16 Salvo, D., **Adlakha, D.**, Hipp, A., Brownson, R., & Pratt, M. (2018). Is physical activity in middle-income countries driven by necessity or choice? Exploring the roles of motor-vehicle ownership and socioeconomic status on transport-based physical activity in Cuernavaca, Mexico, and Chennai, India. *Journal of Physical Activity and Health-Proceedings of the 7th International Society for Physical Activity and Health Congress*, 15(S1), S1-s249. <https://doi.org/10.1123/jpah.2018-0535>
- 15 **Adlakha, D.**, Hipp, J.A., Brownson, R.C., & Sallis, J.F. (2018). Exploring neighbourhood environments and active commuting in Chennai, India. *International Journal of Environmental Research and Public Health*, 15(9), 1840. <https://doi.org/10.3390/ijerph15091840>
- 14 Marquet, O., Alberico, C., **Adlakha, D.**, & Hipp, J. A. (2017). Examining motivations to play Pokémon GO and their influence on perceived outcomes and physical activity. *JMIR Serious Games*, 5(4), e21. <https://games.jmir.org/2017/4/e21>
- 13 **Adlakha, D.**, Marquet, O., Hipp, J.A., & Tully, M.A. (2017). Pokémon GO or Pokémon Gone: How can cities respond to trends in technology inking people and space? *Cities & Health*, 1(1), 89-94. <https://doi.org/10.1080/23748834.2017.1358560>
- 12 **Adlakha, D.** (2017). Quantifying the modern city: Emerging technologies and big data for active living research. *Frontiers in Public Health*, 5(105): <https://doi.org/10.3389/fpubh.2017.00105>
- 11 **Adlakha, D.**, Hipp, J.A., Brownson, R.C., Eyler, A.E., Lesorogol, C.K., & Raghavan, R. (2016). "Can We Walk?" Environmental supports for physical activity in India. *Preventive Medicine—Supplement: Active Living Research: Promoting Physical Activity in Public Spaces to Advance a Culture of Health*, 103, S81-89. <https://doi.org/10.1016/j.ypmed.2016.09.020>
- 10 **Adlakha, D.**, Hipp, J.A., & Brownson, R.C. (2016). Neighborhood-based differences in walkability, physical activity, and weight status in India. *Journal of Transport & Health—Special Issue on Built Environment, Transport, and Public Health*, 3(4), 485-499. <https://doi.org/10.1016/j.jth.2016.10.008>
- 9 **Adlakha, D.**, Hipp, J.A., & Brownson, R.C. (2016). Adaptation and evaluation of the Neighborhood Environment Walkability Scale in India (NEWS-India). *International Journal of Environmental Research and Public Health*, 13(4),

401. <https://doi.org/10.3390/ijerph13040401>

- 8 Tabak, R., Hipp, J.A., Dodson, E., Yang, L., **Adlakha, D.**, & Brownson, R.C. (2016). Exploring associations between perceived home and work neighborhood environments, diet behaviors and obesity: Results from a survey of employed adults in Missouri. *Preventive Medicine Reports*, 4, 591-596. <https://doi.org/10.1016/j.pmedr.2016.10.008>
- 7 Yang, L., Hipp, J.A., **Adlakha, D.**, Marx, C., Tabak, R., & Brownson, R.C. (2015). Choice of commuting mode among employees: Do home neighborhood environment, worksite neighborhood environment, and worksite policy and supports matter? *Journal of Transport & Health*, 2(2), 212-218. <https://doi.org/10.1016/j.jth.2015.02.003>
- 6 **Adlakha, D.**, Hipp, J.A., Marx, C., Yang, L., Tabak, R. Dodson, E., & Brownson, R.C. (2015). Home and workplace built environment supports for physical activity. *American Journal of Preventive Medicine*, 48(1), 104-107. <https://doi.org/10.1016/j.amepre.2014.08.023>
- 5 **Adlakha, D.**, Budd, E. L., Gernes, R., Sequeira, S., & Hipp, J. A. (2014). Use of emerging technologies to assess differences in outdoor physical activity in St. Louis, Missouri. *Frontiers in Public Health*, 2(41). <https://doi.org/10.3389/fpubh.2014.00041>
- 4 Hipp, J. A., **Adlakha, D.**, Eyler, A. A., Chang, B., & Pless, R. (2013). Emerging technologies: Webcams and crowd-sourcing to identify active transportation. *American Journal of Preventive Medicine*, 44(1), 96-97. <https://doi.org/10.1016/j.amepre.2012.09.051>
- 3 Hipp, J.A., Chockalingam, R., & **Adlakha, D.** (2013). Social ecological constraints to park use in communities with proximate park access. *LARNet: The Cyber Journal of Applied Leisure and Recreation Research*, 16(4), 23-36.
- 2 Hipp, J. A., **Adlakha, D.**, Gernes, R., Kargol, A., & Pless, R. (2013). Do you see what I see: crowdsource annotation of captured scenes. In *Proceedings of the 4th International SenseCam and Pervasive Imaging Conference*, 24-25. Nov 18-19 2013, San Diego, CA, USA. ACM 978-1-4503-2247-8/13/11. <https://doi.org/10.1145/2526667.2526671>
- 1 Hipp, J. A., Pless, R., **Adlakha, D.**, Chang, B., & Eyler, A. (2012). Can publicly available web cameras and mechanical Turks be used to evaluate physical activity policy and built environment change? *Journal of Science and Medicine in Sport*, 15, Supplement 1(0), S33. <https://doi.org/10.1016/j.jsams.2012.11.078>

Technical reports and datasets

2023

Higgs, C., Liu, S., Boeing, G., Arundel, J., Lowe, M., **Adlakha, D.**, Resendiz, E., Heikinheimo, V., Giles-Corti, B., Delclòs-Alió, X., Puig-Ribera, A., Vargas,

- J.C.B., Castillo-Riquelme, M., Jafari, A., Molina-García J, Queralt, A., Cerin, E., Suel, E., Domínguez-Mallafre, M., . . . Hernandez-Alcaraz, C. Global Healthy and Sustainable City Indicators software. Global Observatory of Healthy and Sustainable Cities. 2023. Available from:
<https://healthysustainablecities.github.io/software/>
<https://doi.org/10.25439/rmt.24760260.v1>
- 2022 Higgs, C., Lowe, M., **Adlakha, D.**, Arundel, J., Boeing, G., Cerin, E., Hinckson, E., Liu, S., Moudon, A.V., Sallis, J.F., Salvo, D., & Giles-Corti, B. (2022). Healthy and Sustainable City Indicators Report Series: Comparisons with 25 cities internationally. RMIT University. Collection.
<https://doi.org/10.25439/rmt.c.6012649.v1>
- 2021 Higgs, C., Liu, S., Boeing, G., Arundel, H., Lowe, M, **Adlakha, D.**, Cerin, E., Hinckson, E., Sallis, J.F., Salvo, D., Vernez Moudon, A., & Giles-Corti, B. (2021). Global Healthy and Sustainable City Indicator Study Collaboration - 25 Cities spatial indicators datasets. <https://doi.org/10.25439/rmt.15072009>
- 2011 Hipp, J.A., Chockalingam, R., & **Adlakha, D.** (2011). Social ecological constraints to park use in communities with quality access. *Centre for Social Development*, 11-36. St. Louis, MO: Washington University.
<http://csd.wustl.edu/Publications/Documents/WP11-36.pdf>
- Book chapters**
- 2023 *MacCarthy, D.*, Silva, C., & **Adlakha, D.** (2023). Assessing the Person-Environment Fit Framework for Active Ageing. In: Bioria, N., Sebag, G., Robertson, H. (Eds.) *The Empathic City: An Urban Health and Wellbeing Perspective*. S.M.A.R.T. Environments. Springer, Cham.
https://doi.org/10.1007/978-3-031-32840-4_2
- 2023 **Adlakha, D.** (2023). Reclaiming streets for people in India. In A. Martire, J. Clossick, & B. Hausleitner (Eds.), *Everyday Streets: Inclusive approaches to understanding and designing streets*. UCL Press.
<https://www.uclpress.co.uk/products/211170>
- 2021 **Adlakha, D.**, & Felix, J. (2021). Case study from Asia: Push for pedal power: Urban mobility and the rise of bicycling in Indian cities. In K. Siefken, A.R. Varela, N. Schulenkorf & T. Waqanivalu (Eds.), *Physical activity in low- and middle-income countries*. London: Routledge.
- 2016 Hipp, J.A., **Adlakha, D.**, Eyler, A.A., Gernes, R., Kargol, A., Stylianou, A., & Pless, R. (2015) Learning from outdoor webcams: Surveillance of physical activity across environments. In P. Thakuriah, N. Tilahun & M. Zellner (Eds.), *Seeing Cities through Big Data: Research, Methods and Applications in Urban Informatics-Proceedings of NSF-sponsored Workshop on Big Data and Urban Informatics* (p. 471-490). ISBN 978-3-319-40900-9, New York: Springer Publishing. https://doi.org/10.1007/978-3-319-40902-3_26
- 2006 **Adlakha, D.** (2006). Mapping Chennai. In M.S.S Pandian, A. Srivathsan., & M.

Radhakrishnan (Eds.), *Project on megacities: Chennai—museum, exhibition, backyard*. Chennai: INTACH.

Other publications

2024

Adlakha, D., Resendiz, E., Vernez Moudon, A., Sallis, J., Higgs, C., Giles Corti, B., Salvo, D., Cerin, E., Boeing, G., Liu, S., & Lowe, M. (2024). The Global Observatory of Healthy and Sustainable Cities: Indicators to Inform Urban Planning Worldwide. (El Observatorio Global de Ciudades Saludables y Sostenibles: Indicadores para informar la planificación urbana a nivel mundial). NotasCPAU (A publication of Consejo Profesional de Arquitectura y Urbanismo/Professional Council of Architecture and Urbanism). Open access (Spanish and English): <https://revistanotas.org/revistas/55/2738-el-observatorio-global-de-ciudades-saludables-y-sostenibles>

2020

Adlakha, D. & Sallis, J.F. (2020). Infographic—Activity-friendly neighbourhoods can benefit non-communicable and infectious diseases. *Cities & Health—Special Issue on COVID-19, Cities, and Health*, 1-5. https://www.tandfonline.com/doi/suppl/10.1080/23748834.2020.1783479/suppl_file/rcah_a_1783479_sm0702.pdf

2020

Sallis, J., **Adlakha, D.**, Oyeyemi, A., & Salvo, D. *GP RED Research Brief #11*. An international physical activity and public health research agenda to inform Coronavirus Disease (COVID)-19 policies and practices. Posted on GP RED website August 14, 2020. <https://www.gpred.org/research-briefs/>

TEACHING EXPERIENCE

Instructor/Course Coordinator

Delft University of Technology, The Netherlands

Spring 2025, Autumn 2025

Bachelor Course Tutor—The Position of the Architect

Fall/Autumn 2024, 2025

Bachelor Minor Course Coordinator—The Healthy and Inclusive City (THIC): Addressing socio-spatial Inequalities.
Comprising three courses:
- BK7570 Action Research
- BK7565 Design Course
- BK7560 Literature Review and Lecture Series

Fall/Autumn 2023

Bachelor Minor Course Instructor—Cities, Migration, and Socio-Spatial Inequalities.

North Carolina State University, USA

Spring 2022

LAR 507. 002: Advanced Topics Studio in Landscape Architecture and Urban Design Studio

Fall/Autumn 2022

LAR 582. 008: Environment and Behavior
LAR 501: Landscape Architecture Introduction Design Studio
(co-instructed with Carla Delcambre and Fernando Magallanes)

Spring 2022

LAR 507. 002: Advanced Topics Studio in Landscape Architecture and Environmental Planning (co-instructed with Shweta Nanekar)

'Intergenerational Interactions: Design for Children, Youth, and Families.'

Queen's University Belfast, UK

2019-2020	Planning, Health, and Well-being (1x)
2017-2020	Design Principles in the Built Environment (4x)
2017-2020	Spatial Literacy for City Planners (4x)
2017-2020	Comparative Planning Studies (4x)
2017-2020	European Planning Practice—Independent Research Projects and Dissertations (4x)
2017-2020	Supervision of Independent Thesis Projects—Master's in Public Health (MPH), MSc City Planning, MSc Planning and Development programmes (3 students per year, 4x)

Washington University in St. Louis, USA

Fall 2015	Skill Lab: Introduction to GIS and Spatial Mapping (1x)
Fall 2012	Transdisciplinary Problem-Solving—From the Bottom-Up: A Grassroots Approach to Designing Healthy Neighborhoods and Communities (1x)
2010-2011	Alberti Program—Architecture for Young People (2x)

Guest Speaker

Delft University of Technology, The Netherlands

Spring 2024	Summer School: Governance of Just Sustainability Transitions. 'The city we want: Envisioning healthy, equitable spaces for all'. May 31, 2024.
Autumn 2024	Architecture and Landscape: Theory, Method and Critical Thinking. 'Nature, Health, and Restoration: Key Questions in Environmental Psychology'. September 12, 2024.

North Carolina State University, USA

Spring 2022	College of Design Ph.D. Colloquium. 'It takes a healthy village: Interdisciplinary design pathways for healthy cities'. Virtual presentation: March 8, 2022.
Fall 2022	LAR 582—Healthy and Smart Cities. 'COVID-19, Cities, and Health'. Virtual presentation: October 19, 2021.
Summer 2021	Landscape Architecture Immersion Studio. 'Roots and Routes: Interdisciplinary design pathways for healthy human habitats', Virtual presentation: August 10, 2021

Washington University in St. Louis, USA

Spring 2022	'Interdisciplinary seminar on evidence-based urban design for health and well-being'. Virtual presentation: April 12, 2022.
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Teaching Assistant

Summer 2012, Fall 2014	Foundations of Geographic Information Systems (GIS)
Summer 2012	Social Policy Analysis and Evaluation
Spring 2012	Transdisciplinary Problem-Solving—From the Inside-Out: Public Health and the Built Environment
Spring 2011	Metropolitan Urbanism
Fall 2010, Spring 2011	Introduction to Architecture I, II

EDUCATIONAL ACTIVITIES

Queen's University Belfast, UK

2020

Ph.D. Internal Examiner, Ruibing Kuo

Thesis title: 'Associations between physical activity of older adults and built environment features in and around parks: A Belfast case study'

2017-2021

Primary Supervisor, Danielle MacCarthy, Ph.D. Candidate

Thesis title: 'Engaging with Biophilia: Examining the role of nature on physical and mental wellbeing of older adults in Belfast, UK'

External

2025 (upcoming)

Ph.D. External Examiner, Benjamin Beirens

Department of Movement & Sports Sciences

Faculty of Medicine and Health Sciences

Ghent University, Belgium

Thesis title: 'Creating safe and attractive environments for walking and cycling by means of 3D Virtual Reality'

2025 (upcoming)

Ph.D. External Examiner, Priyanka Satish Bendigiri

Faculty of Management

Symbiosis International University, India

Thesis title: A Study of Power Demand Modelling for Urban Electric Mobility in India

2025 (upcoming)

Ph.D. External Examiner, Doruntina Zendeli

Department of Architecture and Urban Studies

Politecnico di Milano, Italy

Thesis title: Urban Form, Climate, and Health: A Study on Urban Health and Heat Stress Resilience for Outdoor Climate Retrofitting

2024

Ph.D. Qualifying Exam, Daniel Neville D'Souza

Faculty of Planning

Centre for Environmental Planning and Technology (CEPT), India

2024

Ph.D. External Examiner, Ke Wang

School of Environment, Education and Development

Faculty of Humanities

University of Manchester, UK

Thesis title: 'Exploring the development of community parks in urban-rural fringe areas in the context of rapid urbanisation – Wuhan, a case study'

2024

Master's Dissertation Supervisor, Luna van der Weegen, Master's Student—

Health Sciences Prevention and Public Health

Department of Epidemiology & Data Science

Amsterdam University Medical Centre, The Netherlands

Thesis title: 'Development of a Neighborhood Active Transportability Index (AT Index) and its association with transport behavior of adults in the Netherlands'

2019	Master's Dissertation Examiner, Moses Isiagi, MSc Student MSc (Med) in Exercise Science Faculty of Health Sciences University of Cape Town, South Africa Thesis title: 'Perceived neighbourhood walkability and physical activity in four urban settings in South Africa'
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HONORS and AWARDS

North Carolina State University, USA

2021-2022	Global Engagement Institute Award
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Queen's University Belfast, UK

2018-2019	Staff Recognition Award—Exceptional Performance and Contribution to the School
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Washington University in St. Louis, USA

2014-2015	Brown School International Dissertation Award
2012-2013	Open Space Graduate Research Scholarship
2011-2012	Graduate Service Grant, Community Service Office
2012	Bridging GAPS Award for Community Service
2012	International Student Award, 17 th Graduate Research Symposium
2010-2011	Graduate Service Grant, Community Service Office
2010-2011	Civic Engagement Grant, Gephardt Institute of Public Service
2010-2011	Sam Fox School Travel Grant
2015	Travel Award—International Society of Behavioural Nutrition and Physical Activity

School of Architecture and Planning, India

2007-2008	Indian Institute of Architects' Award, Best Thesis, India
2002-2007	University Gold Medal for Bachelor of Architecture
2002-2007	Best Outgoing Student
2006-2007	Outstanding Thesis Award
2006-2007	Eurocon Award, Best Cumulative Performance
2006-2007	Pidilite Award, Excellence in Architectural Studies
2002-2007	Lions Club of Madras Award, Best Cumulative Performance
2002-2007	L.M. Chitale Medal for Overall Performance

INVITED KEYNOTES and PRESENTATIONS

2025 Invited Speaker	Adlakha, D., Gilbert-Patrick, C., & Macpherson, A. (2025). Cities for People and Planet: Navigating the Health, Equity, and Climate Crisis. Advancing Mobility Justice, Gender Equity & Climate Action through Sport Symposium, Panel: Health Equity and Safety in the Built Environment, Toronto, Canada. Invited speaker: October 17, 2025.
2025 Invited Speaker	Adlakha, D. (2025). Shaping Healthy and Sustainable Urban Futures: An international comparison of city planning policies across 25 cities. International Conference on Active, Healthy and Sustainable Cities, Lisbon, Portugal. Invited speaker: September 19, 2025.
2025 Invited Keynote	Adlakha, D. (2025). Urban Alchemy: Cities at the Crossroads of Health, Climate, and Equity. II RIIDASS Conference—Ibero-American Network of

	Researchers on Active Travel, Health, and Sustainability, Porto, Portugal. Invited keynote speaker: September 11, 2025.
2025 Invited Speaker	Adlakha, D., Odada, C., Ismail, S., & Wang, R. (2025). Webinar - Creating Sustainable Futures in Unsustainable Times: Bicycles, Justice, and Resistance. Digital participatory Research in Equity, Access, Mobility, Innovation and Gender in Sport Lab (DREAMING in Sport Lab), University of York, Canada. Webinar: Virtual presenter. May 21, 2025.
2025 Invited Speaker	Adlakha, D. (2025). Cities in Motion: Urban Mobility for Healthy, Climate Resilient Cities in India. Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Orissa. Invited speaker and workshop coordinator: March 3-7, 2025.
2025 Invited Speaker	Adlakha, D. (2025). Participatory Action Research for Healthy, Sustainable, and Climate-Resilient Cities in India. IIT Hyderabad, India. Invited speaker and workshop coordinator: January 24-26, 2025.
2024 Invited Keynote	Adlakha, D. (2024). The Healthy City. A scientific perspective on the relationship between health and city design (Nederlands: De Gezonde Stad. Een wetenschappelijk perspectief op de relatie tussen gezondheid en het ontwerp van de stad). Symposium—Perspectieven op de Gezonde Stad, Rotterdam, The Netherlands. Invited keynote speaker: September 18, 2024.
2024 Invited Participant	Adlakha, D. (2024). Workshop—Living Lab: Wisdom and Research Practice, Basel, Switzerland. Invited participant: August 26-27, 2024.
2024 Invited Speaker	Adlakha, D. (2024). Building a culture of active mobility: A call to action for physiotherapists and public health professionals in India. Invited speaker: January 22, 2024.
2023 Invited Speaker	Adlakha, D. & Boeing, G. (2023). Global Observatory of Healthy and Sustainable Cities—1000 city challenge. Urban Burden of Disease (UBD) Policy Workshop: Cities, form, environmental exposures and health impacts, Sitges. Spain. Invited speaker: October 25, 2023.
2023 Invited Speaker	Adlakha, D. (2023). Green spaces for health equity: Making Green Work for Health (Cidade Saúde e Cuidados do Verde), São Paulo, Brazil. Invited speaker: September 4, 2023.
2023 Invited Panelist	Astell-Burt, T., Adlakha, D., Ribeiro, A.I., & Vann, G. (2023). Pre-Forum Webinar on Health and Green Spaces. 2 nd World Forum on Urban Forests. Invited panelist: July 10, 2023.
2023 Invited Speaker	Adlakha, D. & Sallis, J.F. (2023). Placemaking: City Design for Public Health. Bawtaqah Foundation and Hayy Jameel, Jeddah, Saudi Arabia. Invited speaker: February 4, 2023.
2023 Invited Speaker	Adlakha, D. & Sallis, J.F. (2023). Built Environments, Physical Activity, and Health: International Evidence and its Translation to Policy and Practice. Bawtaqah Foundation, Riyadh, Saudi Arabia. Invited speaker: January 28, 2023.
2022 Invited Speaker	Adlakha, D. & Hipp, J.A. (2022). Restorative Cities + Urban Mental Health Roundtable: Challenges and opportunities for the next decade. University of Virginia, Charlottesville, Virginia, USA. Invited speaker: September 9, 2022.
2022 Invited Speaker	Adlakha, D. (2022). Urban Greenways—Connecting the Divided City. School of Natural and Built Environment, Queen's University Belfast, UK. Invited

speaker. June 6, 2022.

2022 Invited Keynote	Adlakha, D. (2022). Designing for outdoor play and healthy childhoods: A call to action. US Play Coalition Conference's Power PLAYer Panel on The Nature of Play: Clemson, South Carolina, USA: Keynote speaker. April 5, 2022
2022 Invited Speaker	Adlakha, D. & Sledge, B. (2022). Design for all ages. National Park Service, Healthy Parks Healthy People Learning Expedition: Durham, NC, USA. Invited presenter. March 30, 2022.
2022 Invited Speaker (Virtual)	Adlakha, D. & Sledge, B. (2022). Policies and practices connecting children to nature. Policy Evaluation Network: Early Careers Network (PEN-ECN) Webinar: Virtual presenter. February 8, 2022.
2021 Invited Panelist (Virtual)	Adlakha, D. (2021). COVID-19 and Neighborhood Design: Opportunities to Implement Health Promotion and Disease Prevention Strategies. Webinar on Sustainable Urban Living and Mobility in Developing Nations: Integrating Inherent Strengths with Learnings from Developed Economies: Indian Institute of Technology, Kharagpur, India. Virtual panelist. December 20-22, 2021.
2021 Invited Panelist (Virtual)	Adlakha, D. (2021). Play and Move Everywhere: Creating Equitable Opportunities for Physical Activity. Eat Smart, Move More NC: Virtual panelist. December 2, 2021.
2021 Invited Speaker (Virtual)	Moore, R., Adlakha, D., & Cosco, N. (2021). Equitable Opportunities for Supporting Young Children's Healthy Eating and Physical Activity Outdoors. US Centers for Disease Control and Prevention—Division of Nutrition, Physical Activity, and Obesity (CDC—DNPAO). Virtual presenter. November 10, 2021.
2021 Invited Keynote (Virtual)	Adlakha, D. (2021) Building active and healthy communities in Bogotá. District Institute of Recreation and Sports, Bogotá, Colombia: Virtual keynote speaker. September 21, 2021.
2021 Invited Keynote (Virtual)	Sallis, J.F., & Adlakha, D. (2021). The importance of walkable, activity-friendly neighborhoods in the pandemic era. Sino-UK Joint Symposium on Post Novel COVID-19 Pandemic: A Reconsideration for the Built Environment: Virtual keynote speaker. August 27, 2021.
2021 Invited Speaker (Virtual)	Adlakha, D. (2021). Good practices for promoting physical activity through urban and rural planning. Irish Physical Activity Research Collaboration, University of Limerick, Ireland. Collaborative Action for Physical Activity Promotion: Opportunities presented by COVID-19: Invited speaker. January 11, 2021.
2021 Invited Participant	Adlakha, D. (2020). Outdoor Learning Environment Fall Summit, Randolph County, NC, USA. Invited Participant: September 30, 2021.
2020 Invited Keynote (Virtual)	Adlakha, D. (2020). Pedestrians, Air pollution and health. National Pedestrian Conference on Right to Walk, Parisar, Pune, India: Keynote speaker. February 28-29, 2020.
2019 Invited Speaker	Adlakha, D. (2019). Active living and ageing-in-place. Place-Age Working Group Seminar, India International Centre, New Delhi, India: Invited speaker. July 16, 2019.
2019 Invited Panelist	Adlakha, D. (2019) Physical activity, urban planning, and public land use: Global perspectives on platforms for improving health. Department of Health

and Human Performance, Joseph J. Schott Health and Human Performance Speakers Series, College of Charleston, South Carolina, USA: Invited panelist. February 20, 2019.

2018 Invited Speaker	Adlakha, D. (2018) Place matters: Impacts of the built environment on health and wellbeing. Faculty Seminar Series—Indian Institute of Technology (IIT)—Kharagpur, India: Invited speaker. July 25, 2018.
2018 Invited Speaker	Adlakha, D. (2018) A Bear Tracker and a Pokémon GO Researcher: What do they have in common? A research symposium on phone location data, GPS and GIS mapping. Faculty of Kinesiology and Faculty of Environmental Design, University of Calgary, Alberta, Canada: Invited speaker. May 25, 2018.
2017 Invited Keynote	Adlakha, D. (2017) Big data and emerging technologies for future cities. SMART ciTIES Network for Sustainable Urban Futures (SMARTIES Net), Kochi and New Delhi, India: Invited keynote. April 24-30, 2017.
2017 Invited Speaker	Adlakha, D. (2017). Health, planning and the built environment: Insights from recent European projects. Center for Science and Environment, New Delhi, India: Invited speaker. June 6, 2017.
2015 Invited Speaker	Adlakha, D. (2015). Recommendations for conducting international fieldwork. Brown School—Ph.D. Program Professional Development Seminars. Washington University in St. Louis, St. Louis, USA: Invited speaker. August 12, 2015.
2014 Invited Speaker	Adlakha, D. (2014). Navigating the doctoral program. Brown School—Ph.D. Program Professional Development Seminars. Washington University in St. Louis, St. Louis, USA. Invited speaker: September 10, 2014.
2011 Invited Speaker	Adlakha, D. (2011). Architecture 101. Sam Fox School of Design and Visual Arts—Alumni Reception. Washington University in St. Louis. St. Louis, USA: Invited speaker.
2011 Invited Speaker	Adlakha, D. (2011). Architecture for young people. Community Service Colloquium-Gephardt Institute for Public Service. Washington University in St. Louis. St. Louis, USA: Invited speaker.
2011 Invited Speaker	Adlakha, D. (2011). Sustainable cities. Alberti Program, Sam Fox School of Design and Visual Arts. Washington University in St. Louis. St. Louis, USA: Invited speaker.
2008 Invited Panelist	Adlakha, D. (2008). The Future of Mega Cities. The Architect's Conclave. Chennai, India: Invited panelist.
2007 Invited Panelist	Adlakha, D. (2007) Design decisions for green buildings and communities. Green Building Congress, Chennai, India: Invited panelist. September 19, 2007.
2006 Invited Keynote	Adlakha, D. (2006). City, society, culture and architecture. 12 th ARCASIA Jamboree. Tsinghua University, Beijing, China: Invited speaker. September 18, 2006.

PEER-REVIEWED PRESENTATIONS

Conference Presentations/Papers/Symposia/Workshops/Abstracts

November 2024 Urban Transitions 2024 (Sitges, Spain)

Workshop: Lowe, M., Higgs, C., Boeing, G., Delclòs-Alió, X., Queralt, A., Resendiz, E., **Adlakha, D.**, Giles-Corti B., Cerin, E., Sallis, J.F., Moudon, A.V., Arundel, J., Liu, S., Heikinheimo, V., Schipperijn, J., & Salvo, D. (2024). 1000 Cities Challenge: Calculating policy and spatial indicators of healthy and sustainable cities.

Lowe, M., Turner, T., Higgs, C., Resendiz, E., Pugacheva, D., Chen, R., Heikinheimo, V., Liu, S., **Adlakha, D.**, Roudi, A.S., Garza, C., Schifanella, R., Hunter, R., Valson, J., Rosa, G.L., Molina-García, J., Queralt A., del Pozo, P.S., Baghaiepoor, M., & Global Healthy and Sustainable City-Indicators Collaboration. (2024). Developing and testing open-access urban green space policy and spatial indicators for cities internationally.

November 2024	20 th International Conference on Urban Health (Marrakech, Morocco) Adlakha, D. , Sallis, J. F., & Heaney, A. K., (2024). Not according to plan: A novel, transdisciplinary methodology to evaluate climate action plans in cities.
October 2024	10 th International Society for Physical Activity and Health Congress (Paris, France) Adlakha, D. , Heaney, A. K., Sallis, J. F., Carson, J., Cole, B. E., Kedar, V., & van Esch, M. (2024). Evaluating the effectiveness of city climate action plans: A transdisciplinary approach to urban climate policy and health.
March 2024	Active Living Conference 2024 (Chattanooga, Tennessee, USA) Odell, N., Adlakha, D. , Kondo, M., Astell-Burt, T., Gatersleben, B., & Hipp, J.A. (2023). Factors influencing likelihood of participation in green social prescriptions in an international sample.
March 2024	Active Living Conference 2024 (Chattanooga, Tennessee, USA) Dunstan, C., Hipp, J.A., Tateosian, L., Adlakha, D. , & Bocarro, J. (2023). The use of social media opinion data to inform park and physical activity decision-making.
August 2023	International Congress of Behavioral Medicine (Vancouver, Canada) González, S.A., Adlakha, D. , Sánchez-Franco, S., Cabas, S., Rubio, M.A., Ossa, N., Martínez, P.A., Espinosa, N., & Sarmiento, O.L. (2023). Adaptation of the Recreovia during COVID-19 lockdowns: Making physical activity accessible to older adults in Bogotá, Colombia.
July 2023 (Virtual)	American Public Health Association (APHA) Physical Activity Section Meeting: Salvo, D., Jáuregui, A., Adlakha, D. , Sarmiento, O.L., & Reis, R. (2023). When moving is the only option: The role of necessity versus choice for understanding and promoting physical activity in low- and middle-income countries.
June 2023	22 nd Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity (ISBNPA; Uppsala, Sweden) Symposium: Salvo, D., Jáuregui, A., Adlakha, D. , Sarmiento, O.L., & Reis, R. (2023). When moving is the only option: The role of necessity versus choice for understanding and promoting physical activity in low- and middle-income countries.
April 2023	Active Living Conference 2023 (Bethesda, Maryland, USA) Adlakha, D. , Tyagi, G., & Sallis, J.F. (2023) Active and Healthy Environments for Adolescents in India (AHEAD).
November 2022	Urban Transitions 2022 (Sitges, Spain) Higgs, C., Boeing, G., Liu, S., Arundel, J., Sallis, J.F., Cerin, E., Lowe, M., Adlakha, D. , Hinckson, E., Moudon, A.V., Salvo, D., & Giles-Corti, B. (2022).

Using open data and open-source software to develop spatial indicators of urban design and transport features for achieving healthy and sustainable cities in diverse global contexts.

- November 2022
Urban Transitions 2022 (Sitges, Spain)
Cerin, E., Sallis, J.F., Salvo, D., Hinckson, E., Conway, T.L., Owen, N., van Dyck, D., Lowe, M., Higgs, C., Moudon, A.V., Adams, M.A., Cain, K.L., Christiansen, L.B., Davey, R., Dygrýn, J., Frank, L.D., Reis, R., Sarmiento, O.L., **Adlakha, D.**, Boeing, G. Thresholds for spatial urban design and transport features for the creation of healthy and sustainable cities through walking: Findings from the IPEN Adult study.
- October 2022
International Congress of Urban Health (ICUH; Valencia, Spain)
Giles-Corti, B., **Adlakha, D.**, Cerin, E., Higgs, C., Lowe, M., Moudon, A.V., Arundel, J., Hinckson, E., Salvo, D., Liu, S., Boeing, G., & Sallis, J. on behalf of the Global Healthy and Sustainable City-Indicators Study Collaboration. (2022). Symposium: Are urban design and transport policies creating healthy, sustainable equitable cities across the world?
- October 2022
9th Biennial Congress of the International Society for Physical Activity and Health (ISPAH; Abu Dhabi, UAE)
Giles-Corti, B., Boeing, G., **Adlakha, D.**, Cerin, E., Lowe, M., Higgs, C., Moudon, A.V., Arundel, J., Hinckson, E., Salvo, D., Liu, S., & Sallis, J. on behalf of the Global Healthy and Sustainable City-Indicators Study Collaboration. (2022). Are urban design and transport policies creating healthy, active cities across the world?
- December 2021 (Virtual)
State of Australasian Cities Conference (Melbourne, Australia)
Higgs, C., Alderton, A., Rozek, J., **Adlakha, D.**, Badland, H., Boeing, G., Both, A., Cerin, E., Chandrabose, M., De Gruyter, C., Gunn, L., De Livera, A., Hinckson, E., Liu, S., Mavoa, S., Sallis, J.F., Simons, K., & Giles-Corti, B. (2021). Calculation of policy-relevant spatial indicators of urban liveability: Experiences of scaling a research programme from local to global.
- November 2021 (Virtual)
68th North American Meetings of the Regional Science Association International (Denver, Colorado, USA)
Liu, S., Higgs, C., Arundel, J., Boeing, G., Cerdera, N., Moctezuma, D., Cerin, E., **Adlakha, D.**, Lowe, M., & Giles-Corti, B. (2021). An open-source framework to measure pedestrian accessibility for cities worldwide.
- October 2021 (Virtual)
5th Healthy City Design 2021 International Congress (London, UK)
Adlakha, D., & Sallis, J.F. Activity-friendly Neighbourhoods Can Benefit Non-communicable and Infectious Diseases—Panel on ‘The COVID-19 lockdown papers: insights, reflections and implications for urbanism and city planning’
- November 2020 (Virtual)
4th Healthy City Design 2020 International Congress
Adlakha, D. & Sallis, J.F. Activity-friendly neighbourhoods can benefit non-communicable and infectious diseases.
- October 2018
Urbanization and Health—Identifying Pathways to Healthy sustainable Urban Development (Hannover, Germany)
Adlakha, D., Liveable Cities, Liveable Lives—Reconnecting city planning and health in developing countries.
- October 2018
7th Biennial Congress of the International Society for Physical Activity and Health (ISPAH; London, UK)
Adlakha, D., Tully, M.A., Hunter, R., Cupples, M.E., & Kee, F. Investigating the impact of urban regeneration on public health: A real-world natural experiment.

	Salvo, D., Adlakha, D. , Hipp, J.A., Brownson, R.C., & Pratt, M. Is physical activity in middle-income countries driven by necessity or choice? Exploring the roles of motor-vehicle ownership and socioeconomic status on transport-based physical activity in Cuernavaca, Mexico, and Chennai, India.
February 2018	2018 Active Living Research (ALR) Annual Conference (Banff, Canada) Salvo, D., Adlakha, D. , Hipp, J.A., Brownson, R.C., & Pratt, M. Necessity-driven physical activity in middle-income countries: exploring the effect of motor-vehicle ownership on active living in Cuernavaca, Mexico and Chennai, India.
November 2016	6 th Biennial Congress of the International Society for Physical Activity and Health (ISPAH; Bangkok, Thailand) Adlakha, D. , Hipp, J.A., & Manteiga, A. Technological innovations for tracking human behavior in public spaces. Adlakha, D. , Hipp, J.A., & Brownson, R.C. Can we walk? Environmental supports for physical activity in India.
October 2016	Mobility, Mood, Place: Habitats for Happy & Healthy Ageing (Edinburgh, UK) Adlakha, D. , Tully, M.A., & Kee, F. Designing age-friendly societies: Impact of urban regeneration on mobility and physical activity in older adults.
September 2016	12 th Annual Meeting & 7 th Conference of the European Network for the Promotion of Health-Enhancing Physical Activity (HEPA Europe; Belfast, UK) Adlakha, D. , Tully, M.A., Hunter, R.F., Donnelly, M., Prior, L., Cupples, M.E., & Kee, F. Designing age-friendly societies: Impact of urban regeneration on mobility and physical activity in older adults. Adlakha, D. , Hipp, J.A., & Manteiga, A. Technological innovations for tracking human behavior in public spaces.
May 2016	Environmental Design Research Association 47 (EDRA; Raleigh, North Carolina, USA) Hipp, J.A., Manteiga, A., & Adlakha, D. Reliability and Validity of Crowd Analyses in Urban Environments. Hipp, J.A., Manteiga, A., & Adlakha, D. Crowdsourcing Plaza Crowd Analysis.
June 2015	14 th Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity (ISBNPA; Edinburgh, UK) Adlakha, D. Can we walk? Environmental supports for active travel in India.
February 2015	2015 Active Living Research (ALR) Annual Conference (San Diego, California, USA) Adlakha, D. , Hipp, J.A., Manteiga, A., Gernes, R., & Melody, S. Learning from Outdoor Webcams: Capturing Active Commuting Behavior Across Environments.
November 2013	2013 International SenseCam Conference (San Diego, California, USA) Hipp, J.A., Adlakha, D. , Gernes, R., Kargol, A., & Pless, R. Do You See What I See: Crowdsourced Annotation of Captured Scenes.
November 2013	141 st American Public Health Association Annual Meeting and Exposition (APHA; Boston, Massachusetts, USA) Sequeira, S., Hipp, J.A., Adlakha, D. , Kargol, A., & Pless, R. Effectiveness of Built environment interventions using web cameras.
May 2013	Environmental Design Research Association 44 (EDRA; Providence, Rhode Island, USA) Adlakha, D. , Hipp, J.A., Pless, R. Eyler, A., & Gernes, R. Use of Webcams and

Crowdsourcing to Evaluate Physical Activity and Built Environment Change.

February 2013	13 Active Living Research (ALR) Annual Conference (San Diego, California, USA) Hipp, J. A., Adlakha, D. , Chang, B., Eyler, A. A., & Pless, R. The Use of Webcams and Internet Crowd-Sourcing to Evaluate Built Environment Change.
October 2012	4 th Biennial Congress of the International Society for Physical Activity and Health (ISPAH; Sydney, Australia) Hipp, J. A., Adlakha, D. , Chang, B., Eyler, A. A., & Pless, R. Can publicly available webcams and mechanical Turks be used to evaluate physical activity policy and built environment change?
July 2009	Anna University Research Symposium (Chennai, India) Adlakha, D. The Sustainable City: Infrastructural Urbanism and Equitable Environmental Planning.
July 2007	Graduate Architecture Student Conference, MEASI Academy of Architecture (Chennai, India) Adlakha, D. Sustainable Urbanism.
September 2006	12 th ARCASIA Jamboree (Beijing, China) Adlakha, D. Transition of Cities and Architecture in Asia.

PRESS and MEDIA FEATURES

February 2024	TU Delft Feature Story—Healthy by Design https://www.tudelft.nl/en/stories/articles/healthy-by-design-how-the-places-we-inhabit-determine-our-well-being
May 2022	The Lancet Global Health Podcast—Urban design, transport, and health https://www.youtube.com/watch?v=X6wJvFdoElc
September 2020	Scientific American—Population Density Does Not Doom Cities to Pandemic Dangers https://www.scientificamerican.com/article/population-density-does-not-doom-cities-to-pandemic-dangers/
July 2020	Radio Sputnik—Changing city density is not necessarily going to have positive benefits on public health
June 2020	TEDx—'Adapt and Change', Queen's University Belfast Post Pandemic Cities: Design Factors for Health and Equity https://www.youtube.com/watch?v=WISVtcVJQdY
March 2020	BBC Northern Ireland—Home Ground Series on Designing Cities for Wildlife and Biodiversity
January 2018	City Lab Navigator: Hometown Redux https://www.citylab.com/life/2017/12/navigator-hometown-redux/549410/
July 2017	Researcher Spotlight https://indiaaq.blog/2017/07/19/researcher-spotlight-dr-deepti-adlakha/
June 2012	Fulbright Fellowships

<https://www.hindustantimes.com/education/we-want-people-from-all-across-india-to-apply-for-fulbright-fellowships-says-usief/story-2GvGDVNAF9am0KsbkEwhJM.html>