

AMMAR A. MALIK, PhD

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SUMMARY

Innovative and entrepreneurial policy academic with 10+ years of demonstrated excellence in academic publications, research-policy collaborations, qualitative and quantitative survey fieldwork, training, and policy partnerships with public decision makers on climate science and policy research.

APPOINTMENTS

AidData, The College of William & Mary, Williamsburg, VA

Senior Research Scientist (*Mar '21-till date*)

- Leading the Underreported Financial Flows Program, which uses pioneering methods to track and analyze opaque aid, debt, and investment flows to developing countries.
- Serving as Principal Investigator and member of AidData's Senior Management Team, with responsibilities for intellectual leadership, personnel management and fundraising for the entire organization.

Kennedy School of Government, Harvard University, Evidence for Policy Design, Cambridge, MA

Director of Research (*Aug '18 – Sep '20*)

- Leading \$15+ million research-policy collaborations with Saudi Arabia's Ministries of Labor and Social Development and Education, on policies related to skills development, early childhood education, social protection, women's labor force participation, urban mobility, foreign worker quotas and firm subsidies.
- Training government officials in Pakistan and Saudi Arabia, on using evidence for policymaking in the fields of education, health, municipal administration and transport services.

Urban Institute, Center on International Development and Governance, Washington DC

Senior Research Associate (*Jan '17 – Aug '18*); **Research Associate I** (*Jan '14 – Dec '16*)

- Principal Investigator on over a dozen research grants in 11 countries, resulting in 7 peer reviewed journal articles, 2 book chapters, 9 widely circulated technical reports, and 3 journal manuscripts.
- Complete or shared responsibility of all financial, management and stakeholder relation management of research and advisory projects worth \$10 million. Managing 25+ Urban Institute staff, 16+ staff from international partner organizations, 34+ consultants in 18 countries, through 10+ sub-contracts.

EDUCATION

PhD in Public Policy, Schar School of Policy and Government, George Mason University, 2015

Dissertation "[Exploring Urban Development with Agent-Based Modeling: The Case of Pakistani Cities](#)"

MA in Public Affairs, Institut d'Etudes de Politiques (Sciences Po), Paris, France, 2010

MA in Public Policy, Lee Kuan Yew School of Public Policy, National University of Singapore, 2009

BA (hons.) in Economics & Mathematics, Lahore University of Management Sciences, Lahore, Pakistan, 2007

PUBLICATIONS

REFEREED JOURNAL ARTICLES

"*Effect of Urban Land Use on Travel Behavior: Evidence from Lahore,*" Pakistan Development Review (forthcoming) with Edmund Zolnik and Omar Riaz.

["Gendered Impacts of Environmental Degradation in Informal Settlements: A Comparative Analysis and Policy Implications for](#)

[*India, Bangladesh, and Pakistan*](#),” Journal of Comparative Policy Analysis (23:4) 2021 with Amit Patel, Hina Lotia, Marcia D. Mundt, Hyunjung Lee, and Muhammad Arshed Rafiq.

[*Utility of ecological momentary assessments to collect data on fear of crime*](#),” International Journal of Comparative and Applied Criminal Justice (44:4) 2020 with Yasemin Irvin-Erickson, Faisal Kamiran and Mangai Nataranjan.

[*Global Water Access Fund: A New Idea to Bridge Operations and Maintenance Shortfalls for the Poorest Water Utilities*](#),” Journal of Water, Sanitation and Hygiene 2019 with Matthew Eldridge and Tanvi Nagpal.

[*Household transportation expenditures in developing countries: Evidence on the effect of urban land use change from Pakistan*](#),” Applied Geography (108) 2019 with Edmund Zolnik and Omar Riaz. ([pdf](#))

[*Who benefits from bus rapid transit? Evidence from the Metro Bus System \(MBS\) in Lahore*](#),” Journal of Transport Geography 71 (1) 2018 with Edmund Zolnik and Yasemin Irvin-Erickson. ([pdf](#))

[*Can refugees provide the impetus for urban regeneration? Economic integration, social networks and wellbeing in Peshawar, Pakistan*](#),” Journal of Urban Renewal and Regeneration 11 (1) 2017 with Edward Mohr and Yasemin Irvin-Erickson.

[*Modular ABM development in Natural Resource Management for improved dissemination and training*](#),” Environmental Modelling and Software 73 2015 with Andrew Bell, Derek Robinson and Snigdha Dewal.

[*Exploring Creativity and Urban Development with Agent-Based Modeling*](#),” Journal of Artificial Societies and Social Simulation 18 (2) 2015 with Andrew Crooks, Hilton Root and Melanie Swartz.

[*Policy Options for Financing Urban Transportation in Resource Constrained Environments: The Case of Lahore, Pakistan*](#),” Pakistan Development Review 52 (2) 2013.

[*The imperfect substitutes model in South Asia: Pakistan-India Trade in the Negative List*](#),” South Asia Economic Journal 14 (2) 2013 with Kenneth Reinert and Sasidaran Gopalan.

[*The Renewed Hope of Multilateralism in South Asia: Applying the MFN Principle to Pakistan-India Trade*](#),” Global Policy 4 (4) 2013 with Kenneth Reinert and Sasidaran Gopalan.

[*International Benchmarking: Politics and Policy*](#),” Science and Public Policy 40 (4) 2013 with Kathleen Dominique and Valerie Romequillo.

BOOK CHAPTERS

[*Contextual determinants of fear of crime in public transit: an Ecological Momentary Assessment \(EMA\)*](#),” In Crime and Fear in Public Spaces: Towards Safe, Inclusive and Sustainable Cities, edited by Vania Ceccato and Mahesh K. Nalla. New York: **Routledge 2020** Studies in Crime and Society with Yasemin Irvin-Erickson and Faisal Kamiran.

[*The political economy of urban governance in Asian cities – delivering water, sanitation and solid waste management services*](#),” In The New Urban Agenda in the Asia-Pacific: Governance for Sustainable and Inclusive Cities, edited by Bharat Dahiya and Ashok Das. New York: **Springer 2019** with Jamie Boex, Devanne Brookins, Ben Edwards and Hashim Zaidi.

[*Does Terror Cause Torture? A Comparative Study of International Public Opinion About Governmental Use of Coercion*](#),” In Examining Torture: Empirical Studies of State Repression, edited by Tracy Lightcap and James P. Pfiffner. New York: **Palgrave Macmillan 2014** with Jeremy Mayer and Naoru Koizumi.

WORKING PAPERS

[*Qualitative evidence on barriers to and facilitators of women’s participation in higher or growing productivity and male-dominated labour market sectors in low- and middle-income countries*](#),” London: EPPI Centre, Social Science Research Unit, UCL Institute of

Education, University College London with H. Elizabeth Peters, Yasemin Irvin-Erickson, Shirley Adelstein, Teresa Derrick-Mills, Alberto Validó and Dorothy Esplage (2019).

[“Infrastructure investments and public transport use: Evidence from Lahore, Pakistan,”](#) International Growth Centre Working Paper with Hadia Majid and Katherine Vyborny (2018).

[“Empowering women in South Asia’s alums: the challenges of environmental degradation,”](#) Institute for the Study of International Development (ISID) at McGill University and IDRC’s GROW Research Series with Amit Patel, Marcia D. Mundt, Hyunjung Lee, Muhammad Arshed Rafiq, and Hina Lotia (GWP-2018-17).

[“Displacement and Disconnection? Exploring the Role of Social Networks in the Livelihoods of Refugees in Gaziantep, Nairobi, and Peshawar,”](#) Urban Institute Research Support for the U.S. Department of State’s Bureau of Population, Refugees, and Migration with Loren Landau, Kabiri Bule, Yasemin Irvin-Erickson, Benjamin Edwards and Edward Mohr (2017).

[“Women’s Economic Empowerment: A review of evidence on enablers and barriers,”](#) for the UK’s Department for International Development (DFID) with H. Elizabeth Peters, Nan Marie Astone, Fenohasina Maret and Caroline Heller (2016).

[“Dynamic Cities? The role of urban local governments in improving urban service delivery performance in Africa and Asia,”](#) for the International Growth Center with Jameson Boex, Devanne Brookins and Benjamin Edwards (2016).

[“Women in Pakistan’s Urban Informal Economy: Vulnerabilities, Opportunities and Policy Solutions,”](#) for Oxfam International with Hadia Majid, Huanain Fateh and Iromi Perera (2016).

[“Can Pakistan have creative cities? An agent based modeling approach with preliminary application to Karachi,”](#) for US Agency for International Development Pakistan Strategy Support Program with Andrew Crooks and Hilton Root (2013).

SELECTED POLICY REPORTS

[“The potential for partnerships to advance Indonesia’s Leadership in International Development Cooperation,”](#) flagship report for US Agency for International Development and Indonesian Ministry of Planning (Bappenas) with Charles Cadwell (2015).

[“Institutionalizing Urban Resilience A Midterm Monitoring and Evaluation Report of 100 Resilient Cities,”](#) Urban Institute Research Report with Carlos Martin, Sara McTarnaghan and colleagues at Urban Institute (2019).

[“Peshawar’s historic walled city: firms, mobility, and public services,”](#) International Growth Centre Final Report with James C. Witte, Zahoor ul Haque, and Javed Iqbal (2019).

[“Flood Management and Resilience in Cities: the imperative of improving urban governance, regional coordination, private sector engagement and open data sharing,”](#) International Growth Centre, Cities that Work Program White Paper for the UK’s Foreign & Commonwealth Office (2019).

[“How Climate Change and Environmental Degradation Hurts Women More Than Men in Slums of South Asia,”](#) GROW Research Series – Policy Brief with Amit Patel, Hina Lotia, Marcia Mundt, Hyunjung Lee and Arshed Rafiq (2018).

[“More Data, Better Policies? Dealing with Migration Challenges of 2050,”](#) April 2018 Global Shifts Colloquium at Perry World House, University of Pennsylvania (2018).

[“Private sector humanitarians? New approaches in the global refugee response,”](#) Urban Institute Research Report with Edward Mohr and Yasemin Irvin-Erickson (2018).

RESEARCH GRANTS

US Agency for International Development Bureau of Policy, Planning and Learning (\$833,500) 2021

with Bradley Parks (William & Mary)	
Smith Richardson Foundation (\$197,000) with Bradley Parks (William & Mary)	2021
Evidence for Policy Design, Harvard Kennedy School (\$486,000) with Roman Klimke and Rema Hanna (Harvard University)	2019
Canada's International Development Research Centre, Open Data Initiative (\$20,556) with Amit Patel and Marcia Mundt (UMass Boston), Hina Lotia and Arshed Rafiq (LEAD Pakistan)	2019
International Growth Centre, London School of Economics (\$19,800) with Jim Witte (George Mason University) and Rema Hanna (Abdul Wali Khan University)	2017
World Bank Group & Sexual Violence Research Initiative (\$100,000) with Yasemin Irvin-Erickson (George Mason University) and Faisal Kamiran (IT University Punjab)	2017
World Bank Group ieConnect for Impact Program (\$25,000) with Bilal Siddiqui (UC Berkeley), Alice Duhaut (World Bank) and Garcia Santana (Universitat Pompeu Fabra)	2017
University College London, EPPI Centre (\$100,000) with H. Elizabeth Peters (American University), Dorothy Espelage (U. Florida) and Yasemin Irvin-Erickson.	2017
German Corporation for International Development GmbH (GIZ) (\$100,000) with Tanvi Nagpal (Johns Hopkins University)	2017
Evidence for Policy Design, Harvard Kennedy School (\$10,000) with Jawaher Al-Sudairy (London School of Economics)	2017
International Initiative for Impact Evaluation (\$40,000) with Erica Field and Kate Vyborny (Duke University), and Hadia Majid (Lahore University of Management Sciences)	2017
US Department of State, Bureau of Population, Refugees, and Migration (\$200,000) with Yasemin Irvin-Erickson (George Mason University)	2016
International Growth Centre, London School of Economics (\$60,000) with Jamie Boex (Duke University)	2015
Canada's International Development Research Centre, GrOW Initiative (\$1,781,000) with H. Elizabeth Peters (American University), Nan Astone (Urban Institute) and Yasemin Irvin-Erickson	2015
US Department of State, Bureau of Population, Refugees, and Migration (\$200,000) with Loren Landau (University of Witwatersand) and Yasemin Irvin-Erickson (George Mason University)	2015
International Food Policy Research Institute, Pakistan Grants Program (\$30,000) with Kate Vyborny(Duke University) and Hadia Majid (Lahore University of Management Sciences)	2014
International Growth Centre, London School of Economics (\$99,765) with Kate Vyborny(Duke University) and Hadia Majid (Lahore University of Management Sciences)	2013

International Food Policy Research Institute, Pakistan Grants Program (\$40,000) 2012
with Hilton Root and Andrew Crooks (George Mason University)

International Growth Centre, London School of Economics (\$19,500) 2012
with Kenneth Reinert (George Mason University) and Sasidaran Gopalan (National University of Singapore)

TEACHING

William & Mary 2022
Lecturer, Equity and the City

Frederick S. Pardee School of Global Studies 2021
Lecturer, Technology & Economic Inclusion in the Developing World

Harvard Kennedy School – Professional Trainer 2019
Harvard Training of Trainers in Evidence-Based Policy
SEEP Conference Training in Smart Policy Design and Implementation 2019

HONORS & AWARDS

Best Paper Award, Comparative Public Policy 2019
Association of Public Policy Analysis & Management and Journal of Comparative Policy Analysis

Development Marketplace Innovation Award 2017
World Bank Group & Sexual Violence Research Initiative

Distinguished PhD Student Award 2014
George Mason University Alumni Association

Lee Kuan Yew Graduate Scholarship & Double Degree Merit Scholarship 2008
National University of Singapore

ACADEMIC & PROFESSIONAL SERVICE

Reviewer: American Political Science Review; Routledge Publishers; Environmental Modeling and Assessment; Journal of Artificial Societies and Social Simulation; Complex Adaptive Systems Modeling; Economics e-Journal; Journal of Economic and Social Geography; Transport Research Board; Association for Public Policy Analysis and Management.

Member Steering Committee: World Bank Group Middle East & North Africa Gender Innovation Lab

Member Board of Advisors: Global Broadband Plan for Refugees, UNHCR and partners

AFFILIATIONS

Affiliate: Middle East Initiative, Harvard's Belfer Center 2019-date

Non-resient Fellow: Urban Institute 2018-date

Research Fellow: Center for Economic Research on Pakistan 2018-date

SKILLS

IT: Office, Stata, SPSS, ArcMap, QGIS, NVivo, Visual Basic, NetLogo programming

Languages: Urdu (Native); English (Proficient); Punjabi (Native); Hindi (Spoken)