

AMMAR A. MALIK, PhD

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APPOINTMENTS

Kennedy School of Government, Harvard University, Evidence for Policy Design, Cambridge, MA
Director of Research (Mar '19– till date); *Associate Director of Research* (Aug '18– Feb '19)

- 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 18 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

"[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.

"[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.

"[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

["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 & MANUSCRIPTS UNDER REVIEW

["Utility of Smartphone Technology to Collect Data on Public Transit Users' Fear of Crime: A Feasibility Study,"](#) *International Journal of Comparative and Applied Criminal Justice (Conditionally accepted)* with Yasemin Irvin-Erickson and Faisal Kamiran.

["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 Valido 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).

["Mobilizing Additional Funds for Pro-Poor Water Services: An Exploration of Potential Models to Finance Safe Water Access in Support of Sustainable Development Goal 6.1,"](#) Urban Institute Research Report with Tanvi Nagpal and Matthew Eldridge (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).

POLICY REPORTS

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

["Decentralized Local Health Services in Tanzania – Are health resources reaching primary health facilities?"](#) Urban Institute Research Report supported by USAID/Tanzania with Jamie Boex and Luke Fuller (2015).

["UNESCO Science Report: Towards 2030 – South Asia Chapter,"](#) for UNESCO with Dilupa Nakandala (2015).

["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).

RESEARCH GRANTS

Evidence for Policy Design, Harvard Kennedy School (\$486,000) 2019
with Roman Klimke and Rema Hanna (Harvard University)

Canada's International Development Research Centre, Open Data Initiative (\$20,556) 2019
with Amit Patel and Marcia Mundt (UMass Boston), Hina Lotia and Arshed Rafiq (LEAD Pakistan)

International Growth Centre, London School of Economics (\$19,800) 2017
with Jim Witte (George Mason University) and Rema Hanna (Abdul Wali Khan University)

World Bank Group & Sexual Violence Research Initiative (\$100,000) 2017
with Yasemin Irvin-Erickson (George Mason University) and Faisal Kamiran (IT University Punjab)

World Bank Group ieConnect for Impact Program (\$25,000) 2017
with Bilal Siddiqui (UC Berkeley), Alice Duhaut (World Bank) and Garcia Santana (Universitat Pompeu Fabra)

University College London, EPPI Centre (\$100,000) 2017
with H. Elizabeth Peters (American University), Dorothy Espelage (U. Florida) and Yasemin Irvin-Erickson.

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

TEACHING

Harvard Kennedy School - Trainer Harvard Training of Trainers in Evidence-Based Policy	2019
SEEP Conference Training in Smart Policy Design and Implementation	2019
Encore Learning - Instructor EL 447 Pakistanis: An Enigma of Hope and ... Despairs? (with Ali Saleem and Jamil Afaqi)	2014
EL Urban Development Policy	2013
George Mason University – Teaching Assistant ITRN 701 Emerging Asia: Opportunities & Complexities	2012
ITRN 500 Global Political Economy	2011

INVITED TALKS & PRESENTATIONS

2019: Association of Public Policy Analysis & Management, North American Regional Science Association, Gulf Research Centre, World Bank – East Asia Pacific Region, World Bank – Middle East and North Africa Region, Transforming Transportation Annual Conference, Asian Development Bank, University of Massachusetts - Boston

2018: Saudi Urban Forum, Urban Economics Association, Urban Institute, Asian Development Bank, World Bank, Harvard Kennedy School, Harvard Department of Economics, Saudi Human Resource Development Fund
2017: Network on European Communications and Transport Activities Research, Urban Economics Association, Duke University, Center for Global Development, Rockefeller Foundation
2016: American Evaluation Association, Pakistan Institute of Development Economics, COMSATS Pakistan, Lahore University of Management Sciences, Arizona State University, American Political Science Association
2015: American Planning Association, North American Regional Science Association, Urban Unit Sindh, University of Toronto, George Mason University

HONORS & AWARDS

Best Paper Award, Comparative Public Policy by the Association of Public Policy Analysis & Management and Journal of Comparative Policy Analysis	2019
Development Marketplace Innovation Award by the World Bank Group & Sexual Violence Research Initiative	2017
Distinguished PhD Student Award by the George Mason University Alumni Association	2014
Lee Kuan Yew Graduate Scholarship & Double Degree Merit Scholarship by the National University of Singapore	2008

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.
Founding President: Association of Public Policy PhD Students at George Mason University
Member Steering Committee: Resilience Measurement Community of Practice, Rockefeller Foundation
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

Nonresident Fellow: Urban Institute	2018-date
Research Fellow: Center for Economic Research on Pakistan	2018-date
Fellow: Consortium for Development Policy Research	2018-date
Advisor: International Policy Leadership Institute	2011-2014

WORK EXPERIENCE

Program Officer - Shelter & Housing: National Disaster Management Authority (Pakistan)	2010-2011
Management Trainee/International Graduate Program: Standard Chartered Bank	2007-2008

SKILLS

IT: Office, Stata, SPSS, ArcMap, QGIS, NVivo, Visual Basic, NetLogo programming
Languages: Urdu (Native); English (Proficient); Punjabi (Native); Hindi (Spoken).