

# MOHAMMED KUMAIL ALI

1783 NOBLE DRIVE NE • ATLANTA • GA 30306 • USA

E-MAIL: MKALI@EMORY.EDU OR MK.ALI@NEW.OXON.ORG

PHONE: +1 404 727 9776 (O) +1 404 819 6464 (C)

## PERSONAL PROFILE

---

Productive global diabetes and cardiovascular health researcher and primary care physician.

Trained in medicine and board certified in family medicine with graduate degrees in cardiovascular research, global public health, and business and management.

Expertise in implementation science, quality of care, and integration of public health and primary care.

Led or assisted successful applications totaling over \$35 million in grant awards to Emory University.

Co-authored over 300 peer reviewed journal articles (90 as first or senior author) and 42 commentaries or book chapters (34 as first or senior author).

Substantive contributions to global and national quality of diabetes care published in the *NEJM*, *JAMA*, *Lancet*, *Annals of Internal Medicine*, and *Health Affairs*.

Amassed extensive national and international networks through leadership and committee service.

Helped develop careers and scholarship portfolios of over 35 doctoral, post-doctoral, or junior faculty mentees.

## AWARDS

---

- 2023: Emory Millipub Club – awarded to authors of publications garnering >1000 citations
- 2022: William H. Foegel Distinguished Professor of Global Health, Emory University
- 2021: Emory Primary Care Consortium Researcher of the Year Award
- 2021 - 2023: annually designated an Emory Healthcare Platinum Provider
- 2020: Emory Millipub Club – awarded to authors of publications garnering >1000 citations
- 2019: Georgia CTSA Team Science Award
- 2017: Emory Millipub Club – awarded to authors of publications garnering >1000 citations
- 2014: Fellow of the American Heart Association
- 2013: Pfizer-Association of Schools and Programs of Public Health (ASPPH) Teaching Award
- 2013: Consortium of Universities for Global Health (CUGH) Award for Teaching Excellence
- 2013: Delta Omega Phi Honor Society – faculty inductee for leadership, devotion, and merit
- 2013: Public Voices Fellowship
- 2012: Hubert Department of Global Health Teaching Award
- 2005: Rhodes Scholar, South Africa-at-large and New College

## NATIONAL AND INTERNATIONAL RECOGNITION

---

- **International Diabetes Federation Atlas Committee**, 2023-ongoing
- **Leadership Council**, International Society of Cardiovascular Disease Epidemiology and Prevention, 2022-ongoing
- **World Health Organization** Diabetes Targets Expert Working Group, 2020-2023
- **World Health Organization** Collaborative Care Working Group, 2021
- **Fries Prize Jury Board (CDC Foundation)**, 2020-ongoing
- **National Academies of Science, Engineering, and Medicine**, Committee on Improving the Quality of Health Care Globally, 2017-18 (consensus study)
- **World Bank** Disease Control Priorities Project, Led two synthesis reviews, 2014-2018
- **Natural Experiments for Translation in Diabetes** (NEXT-D) Network, Scientific Co-Lead and Executive Committee, 2010–ongoing

## EDUCATION & ACADEMIC RECORD

---

### **Board certified: American Board of Family Medicine**

- Licensure: Georgia Composite Medical Board

### **August 2010 – May 2012 Emory University**

Atlanta, USA

*MBA (Master of Business Administration) – Beta Gamma Sigma*

- Faculty Award for Organization and Management
- Two Class Awards

### **October 2006 – September 2007 University of Oxford**

Oxford, UK

*MSc Global Health Sciences*

- Research elective in and thesis on cardiovascular health in Hong Kong & China

### **August 2005 – January 2007 University of Oxford**

Oxford, UK

*MSc (Research) Cardiovascular Medicine*

- Oxford Center for Magnetic Resonance Research: effects of uncomplicated obesity on the heart

### **January 1998 – December 2003 University of Cape Town**

Cape Town, SA

*MD (Bachelor of Medicine & Bachelor of Surgery [MBChB])*

- Degree awarded with Honors
- Golden Key International Honor Society
- Electives at Guy's, King's & St. Thomas' School of Medicine, London (2002)
- Short electives at Liaquat Postgraduate & Jinnah Hospitals, Karachi (2001)

### **July 1994 – December 1997 Diocesan College (Bishops)**

Cape Town, SA

*South African Matriculation with Distinction*

- Awarded 1<sup>st</sup> Prize ('95), 2<sup>nd</sup> Prize ('96), 2<sup>nd</sup> Prize ('97)
- Academic, Service, & Ten Club Honors

### **Previous schooling in Kenya, Zimbabwe, & Tanzania**

## PROFESSIONAL EXPERIENCE

---

February 2021 onwards Rollins School of Public Health, Emory University, USA

**Professor (*Tenured*), Depts of Global Health, Epidemiology, Family & Preventive Medicine**  
**Co-Director, Emory Global Diabetes Research Center**

**Associate Director, Georgia Center for Diabetes Translation Research (P30DK111024)**

July 2019 onwards School of Medicine, Emory University, USA

**Vice Chair (*Research*), Department of Family and Preventive Medicine**

**Physician, Emory West Ponce Decatur Primary Care Clinic**

June 2015 – January 2021 Rollins School of Public Health, Emory University, USA

**Associate Professor (*Tenured*), Hubert Department of Global Health**

**Associate Director, Emory Global Diabetes Center**

**Associate Director, Georgia Center for Diabetes Translation Research (P30DK111024)**

July 2011 onwards Emory University, USA

**Faculty, Nutrition and Health Sciences Program, Graduate School of Arts and Sciences**

**Joint Faculty, Department of Epidemiology, Rollins School of Public Health**

September 2010 onwards U.S. Centers for Disease Control and Prevention, USA

**Consultant and Advisor** (*health services research; scientific lead of policy network; scientific advisor for National Diabetes Prevention Program*)

January 2009 – May 2015 Rollins School of Public Health, Emory University, USA

**Assistant Professor (Tenure-track)**

March 2008 – January 2009 Rollins School of Public Health, Emory University, USA  
**Post-doctoral Research Fellow**

January 2008 onwards Madras Diabetes Research Foundation, India  
**Visiting Technical Advisor** (*India national survey: quality assurance & strategy, team development*)

October 2007 – January 2008 School of Public Health, Chinese University of Hong Kong  
**Visiting Research Fellow** (*investigating strategic alliances & collaborative CVD risk interventions*)

August 2005 – August 2007 John Radcliffe Hospital, Oxford  
**Honorary Senior House Officer Cardiology** (*clinical research, grand rounds, weekly dept meetings*)

January 2005 – August 2007 National Health Service, United Kingdom  
**Locum Doctor (Senior House Officer) A&E, Internal Medicine, Urology, Orthopedics**

January 2004 – December 2004 Groote Schuur Hospital, Cape Town, South Africa  
**House Officer** *Obstetrics & Gynecology, Orthopedics, Pediatric Surgery, & Internal Medicine*

## RESEARCH GRANTS / CENTERS

- **Active / Ongoing**
- CDC – Contract
  - Co-Scientific Lead, Natural Experiments in Diabetes network
  - Health services, surveillance, and epidemiology studies
  - **Principal Investigator**
- NIH - National Institute of Diabetes Digestive and Kidney Disorders (P30)
  - Georgia Center for Diabetes Translation Research
  - **Center Associate Director**
  - **Co-Director, Design and Evaluation Core**
- NIH – National Cancer Institute (U54)
  - ENHANcing CErvical cancer screening and treatment in women LIviNg with HIV in KenyA (ENHANCE LINKAge)
  - **Principal Investigator**
- NIH – National Cancer Institute (U01)
  - Enhanced BREast and cErviceal cAnceR screening in Kenya THROUGH implementation science research and training (The BREAKTHROUGH Center)
  - **Principal Investigator**
- NIH – National Heart Blood and Lung Institute (UG3/UH3)
  - Integrating HIV and hEART health in South Africa (iHEART-SA)
  - **Principal Investigator**
- NIH – National Heart, Lung, and Blood Institute (P01)
  - Precision-CARRS Cohort
  - **Director**, Administrative and Field Core; PI = Narayan/Quyyumi
- NIH - Fogarty International Center (D43)
  - Training on ImplemenTAtioN and team Science for NCD Control (ITTANS)
  - **Principal Investigator**
- NIH - Fogarty International Center (D43)
  - COllaborative research, implementation, And LEadership training to address chronic conditions across the life COursE (COALESCE)
  - **Principal Investigator**
- NIH – National Institute of Diabetes Digestive and Kidney Disorders (R01)
  - SPPACE INSTI Study: Sex-specific Predictors, Pathways, And Cardiometabolic Effects of Weight Gain Associated with Integrase Strand-Transfer Inhibitors

- **Co-Investigator**, PI = Lahiri / Alvarez
- NIH – National Institute of Diabetes Digestive and Kidney Disorders (R01)
  - Putting Telehealth to the Test
  - **Co-Investigator and mentor for PI** (Chakkalakal)
- Australian National Medical Research Council
  - Community Control of Hypertension and Diabetes (CoCoHD) in India
  - **Co-Investigator** (*in-kind*); PI=Oldenburg

#### ***Active Career Development Awardees***

- NIH – NHLBI (K01)
  - HIV and Cardiovascular Disease Risk Reduction
  - **Primary Mentor**; PI = Karla Galaviz
- NIH – NIA (K23)
  - Fragmentation of Care for Older Adults
  - **Primary Mentor**; PI = Sara Turbow
- NIH – NIMHD (K23)
  - Diabetes Risk Reduction in Communities
  - **Co-Mentor**; PI = Megha Shah
- NIH – NIDDK (K25)
  - Machine Learning for Diabetes Care
  - **Co-Mentor**; PI = Carl Yang
- CTSA – KL2
  - Multi-morbidities and diabetes nationally
  - **Co-Mentor**; PI = Puneet Chehal

#### ***Completed (reverse chronological)***

- NIH – National Institute of Minority Health and Health Disparities (R01) 2022-2024
  - Can Medicaid Managed Care mitigate race/ethnic health disparities in diabetes?
  - Principal Investigator
- NIH – National Institute for Mental Health (R34) 2020-2023
  - Combining HIV and Mental Health Care for Young Black MSM
  - Co-Investigator, PI = Hussen
- NIH – National Heart, Lung, and Blood Institute (U01) 2017-2023
  - Integrated Tracking, Referral, and Algorithmic Care (I-TREC) in rural India
  - Co-Investigator, PI = Tandon / Patel
- Merck and Co. – Center of Observational and Real World Evidence (CORE) 2019-2022
  - Research Initiative on Disparity in Diabetes Management
  - Co-Investigator, PI = Narayan
- NIH – National Heart, Lung, and Blood Institute (R01) 2016-2022
  - INDIA-WORKS study evaluating worksite wellness programs
  - Co-Investigator, PI = Narayan / Weber
- USAID – Pakistan Cooperative Grants 2017-2020
  - Metabolic Signatures of Obesity and Diabetes
  - Principal Investigator
- CFAR – Center for AIDS Research (supplement) 2019-2020
  - Exploring HIV and Mental Health Care Integration for Young Black MSM
  - Co-Investigator, PI = Hussen
- NIH - National Institute of Mental Health (R01) 2013-2019
  - Trial of Collaborative care for Co-morbid Diabetes and Depression

- Principal Investigator
- CDC – Interagency Personnel Agreement 2010-2019
  - Advisor, National Diabetes Prevention Program
  - Health services, surveillance, and epidemiology studies
  - Principal Investigator
- NIH - Fogarty International Center (D43) 2012-2018
  - Public Health Leadership and Implementation Sciences Training (PH-LEADER)
  - Associate Program Director
- NIH – National Institute of Allergies and Infectious Diseases (U-grant Supplement) 2015-2017
  - Secondary analyses of WIHS cohort related to HIV-DM
  - Principal Investigator
- NIH – National Institute of Diabetes Digestive and Kidney Disorders (R21) 2014-2017
  - Secondary analyses of KPNC data regarding diabetes in households
  - Principal Investigator
- Institute of Health Metrics and Evaluation 2014-2016
  - Estimating Avoidable Global Burdens of Diabetes and Hypertension
  - Principal Investigator
- Robert Wood Johnson Foundation 2013-2016
  - Evaluating State-wise disparities in CVD mortality and risk
  - Co-Investigator; PI = Mehta
- NIH - National Heart Lung Blood Institute 2009-2015
  - NHLBI Global Health Initiative: Centers of Excellence in Chronic Diseases
  - Co-Investigator; PIs = Prabhakaran (*PHFI*) and Narayan (*Emory*)
- Global Diabetes Center 2010-2014
  - YoungDIAB Study
  - Co-Investigator; PI = Narayan

## ACADEMIC PUBLICATIONS

---

### Peer-Reviewed Original Research Publications (*Chronological Order*)

1. Wong MC, Jiang JY, **Ali MK**, Fung H, Griffiths S, Mercer SW. Antihypertensive drug class and dyslipidemia: risk association among Chinese patients with uncomplicated hypertension. *Journal of Human Hypertension*. 2008 Sep; 22(9):648-51.
2. Jiang JY, Wong MC, **Ali MK**, Griffiths SM, Mercer SW. Association of antihypertensive monotherapy with serum sodium and potassium levels in Chinese patients. *Am J of Hypertension* 2009 Mar; 22(3):243-9.
3. Rider OJ, Francis JM, **Ali MK**, Byrne J, Clarke K, Neubauer S, Petersen SE. Determinants of left ventricular mass in obesity; a cardiovascular magnetic resonance study. *J Cardiovascular Magnetic Resonance* 2009 Apr 24;11(1):9.
4. Rider OJ, Francis JM, **Ali MK**, Petersen SE, Robson MD, Byrne J, Clarke K, Neubauer S. Beneficial Cardiovascular Effects of Weight Loss In Severe Obesity. *J American College of Cardiology* 2009 Aug 18;54(8):718-26.
5. **Ali MK**, Narayan KM. Glycemic control & macrovascular disease in people with diabetes mellitus. *National Medical J India* 22(1): 39-40, 2009.
6. Oza-Frank R, **Ali MK**, Vaccarino V, Narayan KMV. Asian Americans: Diabetes Prevalence by U.S. and WHO Weight Classifications. *Diabetes Care* 2009 Sep;32(9):1644-6.
7. **Ali MK**, Narayan KM, Mohan V. Innovative research for equitable diabetes care in India. *Diabetes Research & Clinical Practice*. 2009 Dec; 86(3): 155–167.
8. Rider OJ, Tayal U, Francis JM, **Ali MK**, Robinson MR, Byrne JP, Clarke K, Neubauer S. The Effect of Obesity and Weight Loss on Aortic Pulse Wave Velocity as Assessed by Magnetic Resonance Imaging. *Obesity* (Silver Spring). 2010 Apr 1.

9. Rider OJ, Petersen SE, Francis JM, **Ali MK**, Hudsmith LE, Robinson MR, Clarke K, Neubauer S. Ventricular hypertrophy and cavity dilatation in relation to body mass index in women with uncomplicated obesity. *Heart*. 2011 Feb;97(3):203-8
10. **Ali MK**, Narayan KM, Tandon N. Diabetes & coronary heart disease: current perspectives. *Indian J Medical Research* 132, November 2010, pp 584-597.
11. Anjana R, **Ali MK**, Pradeepa G, Deepa M, Mohan R, Mohan V. "Obtaining accurate nationwide estimates of diabetes prevalence in India: the ICMR India DIABetes Study." *Indian J Medical Research* April 2011, Vol. 133, pp 369-380.
12. Anderson RT, Narayan KM, Feeney P, Goff D, **Ali MK**, Simmons DL, Sperl-Hillen J, Bigger T, Cuddihy R, O'Conner PJ, Sood A, Zhang P, Sullivan MD. "Effect of Intensive Glycemic Lowering on Health-Related Quality of Life in Type 2 Diabetes: ACCORD trial." *Diabetes Care* April 2011; 34:807-812.
13. Dabhadkar KC, Kulshreshtha A, **Ali MK**, Narayan KM. "Prospects for a Cardiovascular Disease Prevention Polypill." *Annual Reviews of Public Health* April 2011; Vol. 32: 23-38.
14. **Ali MK**, Shah S, Tandon N. "Evaluating electronic decision support tools for diabetes care – a viable option for low- and middle-income countries." *Diabetes Science and Technology* May 2011 Vol. 5(3): 553-570.
15. Echouffo- Tcheugui JB, **Ali MK**, Griffin SJ, Narayan KM. "Screening for type 2 diabetes and dysglycemia." *Epidemiologic Reviews* 2011 May 31.
16. Finch TH, Chae S, Shafae MN, Siegel KR, **Ali MK**, Tomei R, Panjabi R, Kishore SP. "Role of Students in Global Health Delivery." *Mt Sinai J Medicine* 78:373–381, 2011.
17. Danaei G, Finucane MM, Lu Y, Singh GM, Cowan MJ, Paciorek CJ, Lin JK, Farzadfar F, Khang YH, Stevens GA, Rao M, **Ali MK**, Riley LM, Robinson CA, Ezzati M. "National, regional, and global trends in fasting plasma glucose and diabetes prevalence since 1980: systematic analysis of health examination surveys and epidemiological studies with 370 country-years and 2.7 million participants." *Lancet* 2011 July; 378 (9785): 31-40.
18. Anjana RM, Pradeepa R, Deepa M, Datta M, Sudha V, Unnikrishnan R, Nath LM, Das AK, Madhu SV, Rao PV, Shukla DK, Kaur T, **Ali MK**, Mohan V. "The Indian Council of Medical Research–India Diabetes (ICMR–INDIAB) Study: Methodological Details" *Diabetes Science and Technology* July 2011 Vol. 5(4): 906-914.
19. **Ali MK**, Bullard KM, Beckles GL, Stevens M, Barker L, Narayan KM, Imperatore G. "Household income and cardiovascular disease risks in US children and young adults: Analyses from NHANES 1999-2008." *Diabetes Care* 2011 Sep; 34(9):1998-2004.
20. Anjana RM, Pradeepa R, Deepa M, Datta M, Sudha V, Unnikrishnan R, Bhansali A, Joshi SR, Joshi PP, Yajnik CS, Dhandhanika VK, Nath LM, Das AK, Rao PV, Madhu SV, Shukla DK, Kaur T, Priya M, Nirmal E, Parvathi SJ, Subhashini S, Subashini R, **Ali MK**, Mohan V; on behalf of the ICMR–INDIAB Collaborative Study Group. "Prevalence of diabetes and prediabetes (impaired fasting glucose and/or impaired glucose tolerance) in urban and rural India: Phase I results of the Indian Council of Medical Research-India DIABetes (ICMR-INDIAB) study." *Diabetologia*. 2011 Dec; 54(12):3022-7.
21. Kishore SP, Siegel KR, Ahmad A, Aitsi-Selmi AA, **Ali MK**, et al. for The Young Professionals' Chronic Disease Network "Youth Manifesto on Non-Communicable Diseases" *Global Heart* 2011 December; 6(4): 201-210
22. Kishore SP, Siegel KR, Kelly B, Vedanthan R, **Ali MK**, Koplan J, Narayan KM, Fuster V. "Preparing the University Community to Respond to 21st Century Global Public Health Needs" *Global Heart* 2011 December; 6(4): 183-190
23. Huffman MD, **Ali MK**, Narayan KM. "Should There Be a Different Cardiovascular Prevention Polypill Strategy for Women and Men in Low- and Middle-Income Countries?" *Current Cardiovascular Risk Reports* 2011; 5(3):280-286.
24. **Ali MK**, Echouffo-Tcheugui JB, Williamson DF. "Systematic review and meta-analysis of studies translating the Diabetes Prevention Program lifestyle intervention in the United States" *Health Affairs* 2012 31:167-75
25. Narayan KM, Echouffo-Tcheugui JB, Mohan V, **Ali MK**. "Global Prevention And Control Of Type 2 Diabetes Will Require Paradigm Shifts In Policies Within And Among Countries" *Health Affairs* 2012 31:184-92



26. Tandon N, **Ali MK**, Narayan KM. Pharmacologic prevention of microvascular and macrovascular complications in diabetes mellitus: implications of the results of recent clinical trials in type 2 diabetes. *Am J Cardiovascular Drugs*. 2012 Feb 1; 12(1):7-22.
27. Rider OJ, Francis JM, **Ali MK**, Holloway C, Pegg T, Robson MD, Tyler D, Byrne J, Clarke K, Neubauer S. Effects of catecholamine stress on diastolic function and myocardial energetics in obesity. *Circulation*. 2012 Mar 27; 125(12):1511-9.
28. Weber MB, Oza-Frank R, Staimez LR, **Ali MK**, Narayan KM. Type 2 Diabetes in Asians: Prevalence, Risk Factors, and Effectiveness of Behavioral Intervention at Individual and Population Levels. *Annual Reviews of Nutrition*. 2012 Apr 17.
29. Siegel KR, Echouffo-Tcheugui JB, **Ali MK**, Mehta NK, Narayan KM, Chetty V. Societal correlates of diabetes prevalence: An analysis across 94 countries. *Diabetes Research and Clinical Practice* 2012 Apr; 96(1):76-83.
30. Sullivan MD, O'Connor P, Feeney P, Hire D, Simmons DL, Risch DW, Fine LJ, Narayan KM, **Ali MK**, Katon WJ. Depression Predicts All-Cause Mortality: Epidemiological evaluation from the ACCORD HRQL substudy. *Diabetes Care*. 2012 May 22; 35(8): 1708-1715.
31. Hwang C, Han P, Zabetian A, **Ali MK**, Narayan KM. Rural Diabetes Prevalence Quintuples over Twenty-Five Years in Low- and Middle-income Countries: A Systematic Review and Meta-analysis. *Diabetes Research and Clinical Practice* 2012 Jun;96(3):271-85.
32. **Ali MK**, Bullard KM, Imperatore G, Barker L, Gregg E. Characteristics Associated with Poor Glycemic Control Among Adults with Self-Reported Diagnosed Diabetes — National Health and Nutrition Examination Survey, United States, 2007–2010. *Morbidity and Mortality Weekly Review (MMWR)*, 2012 June 15; 61 (Supplement): 32-37.
33. **Ali MK**, Feeney P, Hire D, O'Connor PJ, Goff D, Simmons DL, Ganz-Lord F, Zhang P, Anderson RT, Narayan KM, Sullivan MD. "Glycemia and patient-reported outcomes in ACCORD participants." *Diabetic Medicine* Vol. 29, Issue 7, pages e67–e74, July 2012.
34. O'Connor PJ, Narayan KM, Anderson R, Feeney P, Fine L, **Ali MK**, Simmons DL, Hire DG, Sperl-Hillen JM, Katz LA, Margolis KL, Sullivan MD. "Effect of intensive versus standard blood pressure control on depression and health-related quality of life in type 2 diabetes: the ACCORD trial." *Diabetes Care*. 2012 Jul; 35(7):1479-81.
35. Kitami M, **Ali MK**. Tobacco: Metabolic and Inflammatory Pathways that lead to Cardiovascular Disease. *Global Heart* Volume 7, Issue 2 , Pages 121-128, July 2012.
36. Nair M, **Ali MK**, Vamadevan AS, Shivashankar R, Mohan V, Pradeepa R, Mohan D, Khan HM, Kadir MM, Fatmi ZA, Reddy KS, Tandon N, Narayan KM, Prabhakaran D. CARRS Surveillance study: design and methods to assess burdens from multiple perspective. *BMC Public Health* 12(1):701 (2012).
37. Shah S, Singh K, **Ali MK**, Mohan V, Kadir MM, Unnikrishnan AG, Sahay RK, Varthakavi P, Dharmalingam M, Viswanathan V, Masood Q, Bantwal G, Khadgawat R, Desai A, Sethi BK, Roopa S, Ajay VS, Reddy K S, Narayan KM, Prabhakaran D, Tandon N. Improving diabetes care: Multi-component CARDiovascular Disease Risk Reduction Strategies for People with Diabetes in South Asia – The CARRS Multi-center Translation Trial. *Diabetes Research and Clinical Practice* 2012 Nov;98(2):285-94.
38. Mendenhall E, Shivashankar R, Tandon N, **Ali MK**, Narayan KM, Prabhakaran D. Cultural and Social Aspects of Stress, Depression, and Diabetes in Urban India. *Social Science Medicine*. 2012 Dec; 75(12):2522-9.
39. Finzer LE, Ajay VS, **Ali MK**, Shivashankar R, Goenka S, Sharma P, Pillai DS, Khandelwal S, Tandon N, Reddy KS, Narayan KM, Prabhakaran D. Fruit and vegetable purchasing patterns and preferences in South Delhi. *Ecology of Food & Nutrition*. 2013 Jan; 52(1):1-20.
40. Vos T and GBD Study Writing Group. Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet*. 2012 Dec 15; 380(9859):2163-96.
41. Murray CJ and GBD Study Writing Group. Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *Lancet*. 2012 Dec 15; 380(9859):2197-223.
42. Gregg EW, **Ali MK**, Moore B, Pavkov M, Devlin H, Garfield S, Mangione C. The Importance of Natural Experiments in Diabetes Prevention and Control and the Need for Better Health Policy Research. *Preventing Chronic Disease*. 2013 Jan;10: E14..

43. Staimez LR, Weber MB, Ranjani H, **Ali MK**, Echouffo-Tcheugui JB, Phillips LS, Mohan V, Narayan KM. Evidence of Reduced Beta Cell Function in Asian Indians With Mild Dysglycemia. *Diabetes Care*. 2013 Sept; 36(9): 2772-8.
44. Mohan V, Amutha A, Ranjani H, Unnikrishnan R, Datta M, Anjana RM, Staimez L, **Ali MK**, Narayan KM. Associations of  $\beta$ -cell function and insulin resistance with youth-onset type 2 diabetes and prediabetes among Asian Indians. *Diabetes Technology & Therapeutics*. 2013 Apr;15(4):315-22.
45. **Ali MK**, Rabadan-Diehl C, Flanigan J, Blanchard C, Narayan KM, Engelgau M, Systems and capacity to address global chronic diseases. *Science Translational Medicine* 5, 181cm4 (2013)
46. **Ali MK**, Bullard KM, Saaddine J, Cowie CC, Imperatore G, Gregg EW. Achievement of Goals in U.S. Diabetes Care, 1999-2010. *New Engl J Med* 2013; 368: 1613-24.
47. Mudaliar U, Kim WC, Kirk D, Rouse C, Narayan KM, **Ali MK**. Are recommended standards for diabetes care met in Central and South America? A systematic review. *Diabetes Research and Clinical Practice* 2013 Jun; 100(3):306-29.
48. US Burden of Disease Collaborators. The State of US Health, 1990-2010 – Burden of Diseases, Injuries, and Risk Factors. *JAMA* 2013; Aug 14; 310(6):591-608.
49. Zabetian A, Keli MH, Echouffo-Tcheugui JB, Narayan KM, **Ali MK**. Diabetes in the Middle East and North Africa. *Diabetes Research and Clinical Practice* 2013 Aug; 101(2):106-22.
50. Singh GM, Danaei G, Farzadfar F, Stevens GA, Woodward M, Wormser D, Kaptoge S, Whitlock G, Qiao Q, Lewington S, Di Angelantonio E, Vander Hoorn S, Lawes CM, **Ali MK**, Mozaffarian D, Ezzati M. “The age-specific quantitative effects of metabolic risk factors on cardiovascular diseases and diabetes: a pooled analysis.” *PLoS One*. 2013 Jul 30; 8(7):e65174.
51. Deepa M, Papita M, Nazir A, Anjana RM, **Ali MK**, Narayan KM, Mohan V. “Lean People with Dysglycemia Have a Worse Metabolic Profile Than Centrally Obese People Without Dysglycemia.” *Diabetes Technology & Therapeutics*. 2014 Feb;16(2):91-6.
52. Saydah S, Bullard KM, Cheng Y, **Ali MK**, Gregg EW, Geiss L, Imperatore G. Trends in cardiovascular disease risk factors by obesity level in adults in the United States, NHANES 1999-2010. *Obesity* (Silver Spring) 2014 Aug;22(8):1888-95.
53. Rajalakshmi R, Amutha A, Ranjani H, **Ali MK**, Unnikrishnan R, Anjana RM, Narayan KM, Mohan V. Prevalence and risk factors for diabetic retinopathy in Asian Indians with young onset type 1 and type 2 diabetes. *J of Diabetes Complications* 2014 May-Jun;28(3):291-7.
54. Zabetian A, Sanchez IM, Narayan KM, Hwang CK, **Ali MK**. Global rural diabetes prevalence: a systematic review and meta-analysis covering 1990-2012. *Diabetes Research and Clinical Practice* May 2014; 104(2): 206-213
55. Gregg EW, Li Y, Wang J, Burrows NR, **Ali MK**, Rolka D, Williams DE, Geiss L. Changes in diabetes-related complications in the United States, 1990-2010. *New Engl J Med* 2014; 370(16): 1514-23.
56. Ng M and GBD 2013 Writing Group. Global, regional, and national prevalence of overweight and obesity in children and adults during 1980-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet* 2014 May 28. pii: S0140-6736(14)60460-8. doi: 10.1016/S0140-6736(14)60460-8
57. Siegel K, **Ali MK**, Srinivasiah A, Nugent R, Narayan KM. Do We Produce Enough Fruits and Vegetables to Meet Global Health Need? *PLoS One*. 2014 Aug 6;9(8):e104059.
58. **Ali MK**, Magee MJ, Dave JA, Ofotokun I, Tungsiripat M, Jones TK, Levitt NS, Rimland D, Armstrong WS. HIV and Metabolic, Body, and Bone Disorders: What we know from Low- and Middle-Income Countries. *J Acquired Immune Deficiency Syndrome*. 2014 Sep 1;67 Suppl 1:S27-39.
59. Siegel K, Patel S, **Ali MK**. NCD burdens in Asia. *British Medical Bulletin* 2014 Sep;111(1):31-4
60. Patel SA, Narayan KM, **Ali MK**, Mehta NK. Interstate variation in modifiable risk factors and cardiovascular mortality in the United States. *PLoS One*. 2014 Jul 8;9(7):e101531
61. **Ali MK**, Bullard KM, Gregg EW, del Rio C. “A Cascade of Care for US Diabetes: Visualizing the Gaps.” *Annals of Internal Medicine* 2014 Nov 18;161(10):681-9.
62. Ajay VS, Tian M, Chen H, Wu Y, Li X, Dunzhu D, **Ali MK**, Tandon N, Krishnan A, Prabhakaran D, Yan LL. “A cluster-randomized controlled trial to evaluate the effects of a simplified cardiovascular management program in Tibet, China and Haryana, India: study design and rationale.” *BMC Public Health*. 2014 Sep 6;14:924.



63. Carroll L, **Ali MK**, Cuff P, Huffman MD, Kelly BB, Kishore SP, Narayan KM, Siegel KR, Vedanthan R. "Envisioning a transdisciplinary university." *J Law Med Ethics*. 2014 Dec;42 Suppl 2:17-25.
64. Rider OJ, Ajufo E, **Ali MK**, Petersen SE, Nethononda R, Francis JM, Neubauer S. "Myocardial tissue phase mapping reveals impaired myocardial tissue velocities in obesity." *Int J Cardiovasc Imaging*. 2014 Oct 11. [Epub]
65. Mehta, N., Zhang, C., Hua, X., Redmon, P., Eriksen, M., Koplan, J., & **Ali, MK**. (2014). Tobacco smoking among government employees in six cities in China. *Heart Asia*, 6(1), 179-183
66. GBD Risk Factors for Chronic Diseases Collaboration. Cardiovascular disease, chronic kidney disease, and diabetes mortality burden of cardiometabolic risk factors from 1980 to 2010: a comparative risk assessment." *Lancet Diabetes Endocrinol*. 2014 Aug;2(8):634-47.
67. GBD 2013 Mortality and Causes of Death Collaborators. Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2015 Jan 10;385(9963):117-71.
68. Shivashankar R, Kirk K, Kim WC, Rouse C, Tandon N, Narayan KM, **Ali MK**. Quality of diabetes care in low- and middle-income Asian and Middle Eastern countries (1993-2012)--20-year systematic review. *Diabetes Res Clin Pract*. 2015 Feb;107(2):203-23.
69. Anand S, Shivashankar R, **Ali MK**, Kondal D, Binukumar B, Montez-Rath ME, Ajay VS, Pradeepa R, Deepa M, Gupta R, Mohan V, Venkat Narayan KM, Tandon N, Chertow GM, Prabhakaran D. Prevalence of chronic kidney disease in two major Indian cities and projections for associated cardiovascular disease. *Kidney Int*. 2015 Mar 18.
70. Gujral UP, Narayan KM, Pradeepa RG, Deepa M, **Ali MK**, Anjana RM, Kandula NR, Mohan V, Kanaya AM. Comparing Type 2 Diabetes, Prediabetes, and Their Associated Risk Factors in Asian Indians in India and in the U.S.: The CARRS and MASALA Studies. *Diabetes Care*. 2015 Apr 15.
71. **Ali MK**, Bhaskarapillai B, Shivashankar R, Mohan D, Fatmi ZA, Pradeepa R, Masood Kadir M, Mohan V, Tandon N, Venkat Narayan KM, Prabhakaran D; CARRS investigators. Socioeconomic status and cardiovascular risk in urban South Asia: The CARRS Study. *Eur J Prev Cardiol*. 2015 Apr 27.
72. Bullard KM, **Ali MK**, Imperatore G, Geiss LS, Saydah SH, Albu JB, Cowie CC, Sohler N, Albright A, Gregg EW. Receipt of Glucose Testing and Performance of Two US Diabetes Screening Guidelines, 2007-2012. *PLoS One*. 2015 Apr 30;10(4):e0125249.
73. Berg CJ, Ajay VS, **Ali MK**, Kondal D, Khan HM, Shivashankar R, Pradeepa R, Mohan D, Fatmi Z, Kadir MM, Tandon N, Mohan V, Narayan KM, Prabhakaran D. A cross-sectional study of the prevalence and correlates of tobacco Use in Chennai, Delhi, and Karachi: data from the CARRS study. *BMC Public Health*. 2015 May 11;15(1):483.
74. Amutha A, **Ali MK**, Unnikrishnan R, Anjana RM, Ranjani H, Gokulakrishnan K, Mohan V, Narayan KM. Insulin sensitivity and secretion in youth onset type 2 diabetes with and without visceral adiposity. *Diabetes Res Clin Pract*. 2015 May 12.
75. Ackermann RT, Kenrik Duru O, Albu JB, Schmittiel JA, Soumerai SB, Wharam JF, **Ali MK**, Mangione CM, Gregg EW; NEXT-D Study Group. Evaluating diabetes health policies using natural experiments: the natural experiments for translation in diabetes study. *Am J Prev Med*. 2015 Jun;48(6):747-54.
76. Anjana RM, Shanthirani CS, Unnikrishnan R, Mugilan P, Amutha A, Nair HD, Subhashini S, Venkatesan U, **Ali MK**, Ranjani H, Mohan V. Regularity of follow-up, glycemic burden, and risk of microvascular complications in patients with type 2 diabetes: a 9-year follow-up study. *Acta Diabetol*. 2015 Jun;52(3):601-9.
77. NCD Risk Factor Collaboration (NCD-RisC). Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331,288 participants. *Lancet Diabetes Endocrinol*. 2015 Aug;3(8):624-37.
78. Patel SA, Winkel M, **Ali MK**, Narayan KM, Mehta NK. Cardiovascular Mortality Associated With 5 Leading Risk Factors: National and State Preventable Fractions Estimated From Survey Data. *Ann Intern Med*. 2015 Aug 18;163(4):245-53.
79. Gokulakrishnan K, Amutha A, Ranjani H, Bibin SY, Balakumar M, Pandey GK, Anjana RM, **Ali MK**, Venkat Narayan KM, Mohan V. Relationship of adipokines and proinflammatory cytokines among Asian Indians with obesity and youth onset type 2 diabetes. *Endocr Pract*. 2015 Jul 7.

80. Memish ZA, Chang JL, Saeedi MY, Al Hamid MA, Abid O, **Ali MK**. Screening for Type 2 Diabetes and Dysglycemia in Saudi Arabia: Development and Validation of Risk Scores. *Diabetes Technol Ther*. 2015 Oct;17(10):693-700.
81. Tian M, Ajay VS, Dunzhu D, Hameed SS, Li X, Liu Z, Li C, Chen H, Cho K, Li R, Zhao X, Jindal D, Rawal I, **Ali MK**, Peterson ED, Ji J, Amarchand R, Krishnan A, Tandon N, Xu LQ, Wu Y, Prabhakaran D, Yan LL. A Cluster-Randomized, Controlled Trial of a Simplified Multifaceted Management Program for Individuals at High Cardiovascular Risk (SimCard Trial) in Rural Tibet, China, and Haryana, India. *Circulation*. 2015 Sep 1;132(9):815-24.
82. Al Slail FY, Abid O, Assiri AM, Memish ZA, **Ali MK**. Cardiovascular risk profiles of adults with type-2 diabetes treated at urban hospitals in Riyadh, Saudi Arabia. *J Epidemiol Glob Health*. 2015 Aug 6. pii: S2210-6006(15)00085-4.
83. Siegel KR, McKeever Bullard K, **Ali MK**, Stein AD, Kahn HS, Mehta NK, Webb Girard A, Narayan KM, Imperatore G. The contribution of subsidized food commodities to total energy intake among US adults. *Public Health Nutr*. 2015 Sep 1:1-10.
84. **Ali MK**, Jaacks LM, Kowalski AJ, Siegel KR, Ezzati M. Noncommunicable Diseases: Three Decades Of Global Data Show A Mixture Of Increases And Decreases In Mortality Rates. *Health Aff* (Millwood). 2015 Sep 1;34(9):1444-55.
85. GBD 2013 Mortality and Causes of Death Collaborators. Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2015 Sep 10. pii: S0140-6736(15)00128-2.
86. Deepa M, Grace M, Binukumar B, Pradeepa R, Roopa S, Khan HM, Fatmi Z, Kadir MM, Naeem I, Ajay VS, Anjana RM, **Ali MK**, Prabhakaran D, Tandon N, Mohan V, Venkat Narayan KM; CARRS Surveillance Research Group. High burden of prediabetes and diabetes in three large cities in South Asia: The Center for cArdio-metabolic Risk Reduction in South Asia (CARRS) Study. *Diabetes Res Clin Pract*. 2015 Sep 25.
87. Sohler N, Matti-Orozco B, Young E, Li X, Gregg EW, **Ali MK**, Bullard KM, Albu JB. Opportunistic Screening for Diabetes and PreDiabetes using Hemoglobin A1c in an Urban Primary Care Setting. *Endocr Pract* 2015 Oct 20.
88. Haw JS, Narayan KM, **Ali MK**. Quality improvement in diabetes-successful in achieving better care with hopes for prevention. *Ann N Y Acad Sci*. 2015 Sep;1353(1):138-51.
89. Sudharsanan N, **Ali MK**, Mehta NK, Narayan KM. Population aging, macroeconomic changes, and global diabetes prevalence, 1990-2008. *Popul Health Metr* 2015 Dec 5; 13:33.
90. Hennink MM, Kaiser BN, Sekar S, Griswold EP, **Ali MK**. How are qualitative methods used in diabetes research? A 30-year systematic review. *Glob Public Health*. 2016 Jan 13:1-20. Disability-Free Life-Years Lost Among Adults Aged ≥50 Years, With and Without Diabetes.
91. Bardenheier BH, Lin J, Zhuo X, **Ali MK**, Thompson TJ, Cheng YJ, Gregg EW. Disability-Free Life-Years Lost Among Adults Aged ≥50 Years, With and Without Diabetes. *Diabetes Care*. 2015 Dec 30.
92. Lall D, Cason E, Pasquel FJ, **Ali MK**, Narayan KM. Effectiveness of Influenza Vaccination for Individuals with Chronic Obstructive Pulmonary Disease (COPD) in Low-and Middle-Income Countries. *Journal of Chronic Obstructive Pulmonary Disorders*, 2015; pages 1-7.
93. Pasquel FJ, Hendrick AM, Ryan M, Cason E, **Ali MK**, Narayan KM. Cost-effectiveness of Different Diabetic Retinopathy Screening Modalities. *J Diabetes Sci Technol*. 2015 Dec 29.
94. Gay HC, Rao SG, Vaccarino V, **Ali MK**. Effects of Different Dietary Interventions on Blood Pressure: Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Hypertension*. 2016 Apr;67(4):733-9.
95. Jaacks LM, Kapoor D, Singh K, Narayan KM, **Ali MK**, Kadir MM, Mohan V, Tandon N, Prabhakaran D. Vegetarianism and cardiometabolic disease risk factors: Differences between South Asian and US adults. *Nutrition*. 2016 Mar 4. pii: S0899-9007(16)00113-1.
96. Patel SA, Shivashankar R, **Ali MK**, Anjana RM, Deepa M, Kapoor D, Kondal D, Rautela G, Mohan V, Narayan KM, Kadir MM, Fatmi Z, Prabhakaran D, Tandon N; CARRS Investigators. Is the "South Asian Phenotype" Unique to South Asians? Comparing Cardiometabolic Risk Factors in the CARRS and NHANES Studies. *Glob Heart*. 2016 Mar;11(1):89-96.e3.
97. Patel SA, **Ali MK**, Alam D, Yan LL, Levitt NS, Bernabe-Ortiz A, Checkley W, Wu Y, Irazola V, Gutierrez L, Rubinstein A, Shivashankar R, Li X, Miranda JJ, Chowdhury MA, Siddiquee

- AT, Gaziano TA, Kadir MM, Prabhakaran D. Obesity and its Relation With Diabetes and Hypertension: A Cross-Sectional Study Across 4 Geographical Regions. *Glob Heart*. 2016 Mar;11(1):71-79.e4.
98. Shen J, Kondal D, Rubinstein A, Irazola V, Gutierrez L, Miranda JJ, Bernabé-Ortiz A, Lazo-Porras M, Levitt N, Steyn K, Bobrow K, **Ali MK**, Prabhakaran D, Tandon N. A Multiethnic Study of Pre-Diabetes and Diabetes in LMIC. *Glob Heart*. 2016 Mar;11(1):61-70.
  99. Gaziano TA, Abrahams-Gessel S, Alam S, Alam D, **Ali MK**, Bloomfield G, Carrillo-Larco RM, Prabhakaran D, Gutierrez L, Irazola V, Levitt NS, Miranda JJ, Bernabe-Ortiz A, Pandya A, Rubinstein A, Steyn K, Xavier D, Yan LL. Comparison of nonblood-based and blood-based total CV risk scores in global populations. *Glob Heart* 2016 Mar; 11(1): 37–46.
  100. Carrillo-Larco RM, Miranda JJ, Li X, Cui C, Xu X, **Ali MK**, Alam DS, Gaziano TA, Gupta R, Irazola V, Levitt NS, Prabhakaran D, Rubinstein A, Steyn K, Tandon N, Xavier D, Wu Y, Yan LL. Prevalence of Pragmatically Defined High CV Risk and its Correlates in LMIC: A Report From 10 LMIC Areas in Africa, Asia, and South America. *Glob Heart* 2016 Mar: 11 (1), 27-36
  101. Engelgau MM, Sampson UK, Rabadan-Diehl C, Smith R, Miranda J, Bloomfield GS, Belis D, Narayan KM; National Health, Lung, and Blood Institute–UnitedHealth Global Health Centers of Excellence Collaborators. Tackling NCD in LMIC: Achievements and Lessons Learned From the NHLBI-UnitedHealth Global Health Centers of Excellence Program. *Glob Heart*. 2016 Mar;11(1):5-15.
  102. Zhou B, Lu Y, Hajifathalian K, Bentham J, Di Cesare M, Danaei G, Bixby H, Cowan MJ, **Ali MK**, Taddei C, Lo WC, Reis-Santos B, Stevens GA, Riley LM, Miranda J, Bjerregaard P, Rivera JA, Fouad HA, Ma G, Mbanya JC, McGarvey ST, Mohan V, Onat A, Pilav A, Ramachandran A, Romdhane HB, Paciorek CJ, Bennett JE, Ezzati M, NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. *Lancet*. 2016 Apr 9;387(10027):1513-30.
  103. Shivashankar R, Bhalla S, Kondal D, **Ali MK**, Prabhakaran D, Narayan KM, Tandon N. Adherence to diabetes care processes at general practices in the National Capital Region-Delhi, India. *Indian J Endocrinol Metab*. 2016 May-Jun;20(3):329-36.
  104. Gregg EW, Sattar N, **Ali MK**. The changing face of diabetes complications. *Lancet Diabetes Endocrinol*. 2016 Jun;4(6):537-47.
  105. Weber MB, Ranjani H, Staimez LR, Anjana RM, **Ali MK**, Narayan KM, Mohan V. The Stepwise Approach to Diabetes Prevention: Results From the D-CLIP Randomized Controlled Trial. *Diabetes Care*. 2016 Oct;39(10):1760-7.
  106. Mudaliar U, Zabetian A, Goodman M, Echouffo-Tcheugui JB, Albright AL, Gregg EW, **Ali MK**. Cardiometabolic Risk Factor Changes Observed in Diabetes Prevention Programs in US Settings: A Systematic Review and Meta-analysis. *PLoS Med*. 2016 Jul 26;13(7):e1002095.
  107. Siegel KR, McKeever Bullard K, Imperatore G, Kahn HS, Stein AD, **Ali MK**, Narayan KM. Association of Higher Consumption of Foods Derived From Subsidized Commodities With Adverse Cardiometabolic Risk Among US Adults. *JAMA Intern Med*. 2016 Aug 1;176(8):1124-32.
  108. Bardenheier BH, Lin J, Zhuo X, **Ali MK**, Thompson TJ, Cheng YJ, Gregg EW. Compression of disability between two birth cohorts of US adults with diabetes, 1992-2012: a prospective longitudinal analysis. *Lancet Diabetes Endocrinol*. 2016 Aug;4(8):686-94. doi: 10.1016/S2213-8587(16)30090-0.
  109. **Ali MK**, Singh K, Kondal D, Devarajan R, Patel SA, Shivashankar R, Ajay VS, Unnikrishnan AG, Menon VU, Varthakavi PK, Viswanathan V, Dharmalingam M, Bantwal G, Sahay RK, Masood MQ, Khadgawat R, Desai A, Sethi B, Prabhakaran D, Narayan KM, Tandon N; CARRS Trial Group. Effectiveness of a Multicomponent Quality Improvement Strategy to Improve Achievement of Diabetes Care Goals: A Randomized, Controlled Trial. *Ann Intern Med*. 2016 Sep 20;165(6):399-408.
  110. Patel SA, **Ali MK**, Narayan KM, Mehta NK. County-Level Variation in Cardiovascular Disease Mortality in the United States in 2009-2013: Comparative Assessment of Contributing Factors. *Am J Epidemiol*. 2016 Dec 15;184(12):933-942.
  111. Galaviz KI, Narayan KM, Manders O, McFarland DA, Goenka S, Torres-Mejía G, Srinath Reddy K, Rafael Lozano P, Magaña-Valladares L, Prabhakaran D, **Ali MK**. The Public Health Leadership and Implementation Academy (PH-LEADER) for Non-Communicable Diseases. *Health Syst Reform*. 2016;2(3):222-228.



112. Zhang X, Imperatore G, Thomas W, Cheng YJ, Lobelo F, Norris K, Devlin HM, **Ali MK**, Gruss S, Bardenheier B, Cho P, Garcia de Quevedo I, Mudaliar U, Saaddine J, Geiss LS, Gregg EW. Effect of lifestyle interventions on glucose regulation among adults without impaired glucose tolerance or diabetes: A systematic review and meta-analysis. *Diabetes Res Clin Pract*. 2017 Jan;123:149-164. doi: 10.1016/j.diabres.2016.11.020. Review.
113. Amutha A, Anjana RM, Venkatesan U, Ranjani H, Unnikrishnan R, Venkat Narayan KM, Mohan V, **Ali MK**. Incidence of complications in young-onset diabetes: Comparing type 2 with type 1 (the young diab study). *Diabetes Res Clin Pract*. 2017 Jan;123:1-8.
114. Anand S, Kondal D, Montez-Rath M, Zheng Y, Shivashankar R, Singh K, Gupta P, Gupta R, Ajay VS, Mohan V, Pradeepa R, Tandon N, **Ali MK**, Narayan KM, Chertow GM, Kandula N, Prabhakaran D, Kanaya AM. Prevalence of chronic kidney disease and risk factors for its progression: A cross-sectional comparison of Indians living in Indian versus U.S. cities. *PLoS One*. 2017 Mar 15;12(3):e0173554.
115. Scicluna VM, **Ali MK**, Pentz RD, David W. Wright, & Neal W. Dickert (2017): Does experience matter? Implications for community consultation for research in emergency settings, *AJOB Empirical Bioethics*, 2017 Apr-Jun;8(2):75-81.
116. Mehta NK, Patel SA, **Ali MK**, Venkat Narayan KM. Preventing Disability: The Influence Of Modifiable Risk Factors On State And National Disability Prevalence. *Health Aff* (Millwood). 2017 Apr 1;36(4):626-635.
117. Bell J, Turbow S, George M, **Ali MK**. Factors associated with high-utilization in a safety net setting. *BMC Health Serv Res*. 2017 Apr 14;17(1):273.
118. Patel SA, Deepa M, Shivashankar R, **Ali MK**, Kapoor D, Gupta R, Lall D, Tandon N, Mohan V, Kadir MM, Fatmi Z, Prabhakaran D, Narayan KMV. Comparison of multiple obesity indices for cardiovascular disease risk classification in South Asian adults: The CARRS Study. *PLoS One*. 2017 Apr 27;12(4):e0174251.
119. Zhang X, Devlin HM, Smith B, Imperatore G, Thomas W, Lobelo F, **Ali MK**, Norris K, Gruss S, Bardenheier B, Cho P, Garcia de Quevedo I, Mudaliar U, Jones CD, Durthaler JM, Saaddine J, Geiss LS, Gregg EW. Effect of lifestyle interventions on cardiovascular risk factors among adults without impaired glucose tolerance or diabetes: A systematic review and meta-analysis. *PLoS One*. 2017 May 11;12(5):e0176436.
120. Ely EK, Gruss SM, Luman ET, Gregg EW, **Ali MK**, Nhim K, Rolka DB, Albright AL. A National Effort to Prevent Type 2 Diabetes: Participant-Level Evaluation of CDC's National Diabetes Prevention Program. *Diabetes Care*. 2017 May 12. pii: dc162099.
121. Unnikrishnan R, Anjana RM, Amutha A, Ranjani H, Jebarani S, **Ali MK**, Narayan K, Mohan V. Younger-onset versus older-onset type 2 diabetes: Clinical profile and complications. *J Diabetes Complications*. 2017 Jun;31(6):971-975.
122. Anjana RM, Deepa M, Pradeepa R, Mahanta J, Narain K, Das HK, Adhikari P, Rao PV, Saboo B, Kumar A, Bhansali A, John M, Luaia R, Reang T, Ningombam S, Jampa L, Budnah RO, Elangovan N, Subashini R, Venkatesan U, Unnikrishnan R, Das AK, Madhu SV, **Ali MK**, Pandey A, Dhaliwal RS, Kaur T, Swaminathan S, Mohan V; ICMR-INDIAB Collaborative Study Group. Prevalence of diabetes and prediabetes in 15 states of India: results from the ICMR-INDIAB population-based cross-sectional study. *Lancet Diabetes Endocrinol*. 2017 Aug;5(8):585-596.
123. Mukherjee D, Safraj S, Tayyab M, Shivashankar R, Patel SA, Narayanan G, Ajay VS, **Ali MK**, Narayan KV, Tandon N, Prabhakaran D. Park availability and major depression in individuals with chronic conditions: Is there an association in urban India? *Health Place*. 2017 Jul 25;47:54-62.
124. Acharya B, Ekstrand M, Rimal P, **Ali MK**, Swar S, Srinivasan K, Mohan V, Unützer J, Chwastiak LA. Collaborative Care for Mental Health in Low- and Middle-Income Countries: A WHO Health Systems Framework Assessment of Three Programs. *Psychiatr Serv*. 2017 Sep 1;68(9):870-872.
125. Saydah SH, Gregg EW, Kahn HS, **Ali MK**. Mortality associated with less intense risk-factor control among adults with diabetes in the United States. *Prim Care Diabetes*. 2017 Aug 7. pii: S1751-9918(17)30116-X.
126. Prabhakaran D, Jeemon P, Ghosh S, Shivashankar R, Ajay VS, Kondal D, Gupta R, **Ali MK**, Mohan D, Mohan V, Kadir MM, Tandon N, Reddy KS, Narayan KMV. Prevalence and

- incidence of hypertension: Results from a representative cohort of over 16,000 adults in three cities of South Asia. *Indian Heart J*. 2017 Jul - Aug;69(4):434-441.
127. Cunningham SA, Adams SR, Schmittiel JA, **Ali MK**. Incidence of diabetes after a partner's diagnosis. *Prev Med*. 2017 Aug 17. pii: S0091-7435(17)30305-5.
  128. Prabhakaran D, Anand S, Watkins D, Gaziano T, Wu Y, Mbanya JC, Nugent R; Disease Control Priorities-3 Cardiovascular, Respiratory, and Related Disorders Author Group. Cardiovascular, respiratory, and related disorders: key messages from Disease Control Priorities, 3rd edition. *Lancet*. 2017 Nov 3. pii: S0140-6736(17)32471-6. doi: 10.1016/S0140-6736(17)32471-6.
  129. Singh K, Kondal D, Shivashankar R, **Ali MK**, Pradeepa R, Ajay VS, Mohan V, Kadir MM, Sullivan MD, Tandon N, Narayan KMV, Prabhakaran D. Health-related quality of life variations by sociodemographic factors and chronic conditions in three metropolitan cities of South Asia: the CARRS study. *BMJ Open*. 2017 Oct 15;7(10):e018424. doi: 10.1136/bmjopen-2017-018424.
  130. Shivashankar R, Kondal D, **Ali MK**, Gupta R, Pradeepa R, Mohan V, Kadir MM, Narayan KMV, Tandon N, Prabhakaran D, Peasey A. Associations of Sleep Duration and Disturbances With Hypertension in Metropolitan Cities of Delhi, Chennai, and Karachi in South Asia: Cross-Sectional Analysis of the CARRS Study. *Sleep*. 2017 Sep 1;40(9). doi: 10.1093/sleep/zsx119.
  131. Haw JS, Galaviz KI, Straus AN, Kowalski AJ, Magee MJ, Weber MB, Wei J, Narayan KMV, **Ali MK**. Long-term Sustainability of Diabetes Prevention Approaches: A Systematic Review and Meta-analysis of Randomized Clinical Trials. *JAMA Intern Med*. 2017 Dec 1;177(12):1808-1817.
  132. Singh K, Patel SA, Biswas S, Shivashankar R, Kondal D, Ajay VS, Anjana RM, Fatmi Z, **Ali MK**, Kadir MM, Mohan V, Tandon N, Narayan KMV, Prabhakaran D. Multimorbidity in South Asian adults: prevalence, risk factors and mortality. *J Public Health (Oxf)*. 2018 Feb 7. doi: 10.1093/pubmed/fdy017. [Epub ahead of print]
  133. Pasquel FJ, Gregg EW, **Ali MK**. The Evolving Epidemiology of Atherosclerotic Cardiovascular Disease in People with Diabetes. *Endocrinol Metab Clin North Am*. 2018 Mar;47(1):1-32. doi: 10.1016/j.ecl.2017.11.001. Review.
  134. Duru OK, Mangione CM, Rodriguez HP, Ross-Degnan D, Wharam JF, Black B, Kho A, Huguet N, Angier H, Mayer V, Siscovick D, Kraschnewski JL, Shi L, Nauman E, Gregg EW, **Ali MK**, Thornton P, Clauser S. Introductory Overview of the Natural Experiments for Translation in Diabetes 2.0 (NEXT-D2) Network: Examining the Impact of US Health Policies and Practices to Prevent Diabetes and Its Complications. *Curr Diab Rep*. 2018 Feb 5;18(2):8. doi: 10.1007/s11892-018-0977-5. Review.
  135. Wei J, Hou R, Xi Y, Kowalski A, Wang T, Yu Z, Hu Y, Chandrasekar EK, Sun H, **Ali MK**. The association and dose-response relationship between dietary intake of  $\alpha$ -linolenic acid and risk of CHD: a systematic review and meta-analysis of cohort studies. *Br J Nutr*. 2018 Jan;119(1):83-89. doi: 10.1017/S0007114517003294.
  136. Sudharsanan N, Tian L, Ambinder E, Ambinder A, Mehta NK, Pradeepa R, Deepa M, Mohan V, **Ali MK**. Cardiovascular Risk Factors in Rural-to-Urban Migrants Versus the Urban-Born: Evidence From Chennai, India. *Glob Heart*. 2017 Dec 13. pii: S2211-8160(17)30057-1. doi: 10.1016/j.ghheart.2017.07.003. [Epub ahead of print] No abstract available.
  137. Sarma S, Harikrishnan S, Baldrige AS, Devarajan R, Mehta A, Selvaraj S, **Ali MK**, Mohanan PP, Prabhakaran D, Huffman MD. Availability, Sales, and Affordability of Tobacco Cessation Medicines in Kerala, India. *Circ Cardiovasc Qual Outcomes*. 2017 Nov;10(11). pii: e004108. doi: 10.1161/CIRCOUTCOMES.117.004108.
  138. **Ali MK**, Bullard KM, Saydah S, Imperatore G, Gregg EW. Cardiovascular and renal burdens of prediabetes in the USA: analysis of data from serial cross-sectional surveys, 1988-2014. *Lancet Diabetes Endocrinol*. 2018 Feb 27. pii: S2213-8587(18)30027-5.
  139. Siegel KR, Bullard KM, Imperatore G, **Ali MK**, Albright A, Mercado CI, Li R, Gregg EW. Prevalence of Major Behavioral Risk Factors for Type 2 Diabetes. *Diabetes Care*. 2018 May;41(5):1032-1039.
  140. Barron MM, Shaw KM, Bullard KM, **Ali MK**, Magee MJ Diabetes is associated with increased prevalence of latent tuberculosis infection: Findings from the National Health and Nutrition Examination Survey, 2011-2012. *Diabetes Res Clin Pract*. 2018 May;139:366-379.
  141. Colasanti J, Galaviz KI, Christina Mehta C, Palar K, Schneider MF, Tien P, Adimora AA, Alcaide M, Cohen MH, Gustafson D, Karim R, Merenstein D, Sharma A, Wingood G, Marconi



- VC, Ofotokun I, **Ali MK**. Room for Improvement: The HIV-Diabetes Care Continuum Over 15 Years in the Women's Interagency HIV Study. *Open Forum Infect Dis*. 2018 May 22;5(6):ofy121.
142. Galaviz KI, Weber MB, Straus A, Haw JS, Narayan KMV, **Ali MK**. Global Diabetes Prevention Interventions: A Systematic Review and Network Meta-analysis of the Real-World Impact on Incidence, Weight, and Glucose. *Diabetes Care*. 2018 Jul;41(7):1526-1534.
  143. Schmittiel JA, Cunningham SA, Adams SR, Nielsen J, **Ali MK**. Influence of a New Diabetes Diagnosis on the Health Behaviors of the Patient's Partner. *Ann Fam Med*. 2018 Jul;16(4):290-295.
  144. Kasturia S, **Ali MK**, Narayan KMV, Tandon N, Shivashankar R, Garg V, Kapoor D, Mohanasundaram A, Mohan D, Kadir MM, Prabhakaran D, Mohan V, Jaacks LM. Diets for South Asians with diabetes: recommendations, adherence, and outcomes. *Asia Pac J Clin Nutr*. 2018;27(4):823-831
  145. Rhodes EC, Chandrasekar EK, Patel SA, Venkat Narayan KM, Joshua TV, Williams LB, Marion L, **Ali MK**. Cost-effectiveness of a faith-based lifestyle intervention for diabetes prevention among African Americans: A within-trial analysis. *Diabetes Res Clin Pract*. 2018 Sep 28;146: 85-92.
  146. Echouffo-Tcheugui JB, Kengne AP, **Ali MK**. Issues in Defining the Burden of Prediabetes Globally. *Curr Diab Rep*. 2018 Sep 19;18(11):105.
  147. **Ali MK**, Siegel KR, Laxy M, Gregg EW. Advancing Measurement of Diabetes at the Population Level. *Curr Diab Rep*. 2018 Sep 19;18(11):108
  148. Schwarz PEH, Timpel P, Harst L, Greaves CJ, **Ali MK**, Lambert J, Weber MB, Almedawar MM, Morawietz H. Blood Sugar Regulation for Cardiovascular Health Promotion and Disease Prevention: JACC Health Promotion Series. *J Am Coll Cardiol*. 2018 Oct 9;72(15):1829-1844. doi: 10.1016/j.jacc.2018.07.081. Review.
  149. Wei J, Anjana RM, Goenka S, Lobelo F, Shivashankar R, Kadir MM, Tandon N, Mohan V, Narayan KMV, Prabhakaran D, **Ali MK**. Physical activity, sitting, and risk factors of cardiovascular disease: a cross-sectional analysis of the CARRS study. *J Behav Med*. 2018 Nov 16. Epub ahead of print.
  150. Galaviz KI, Schneider MF, Tien PC, Mehta CC, Ofotokun I, Colasanti J, Marconi VC, Palar K, Wingood G, Adimora AA, Alcaide M, Cohen MH, Gustafson D, Karim R, Konkle-Parker D, Merenstein D, Sharma A, **Ali MK**. Predicting diabetes risk among HIV-positive and HIV-negative women. *AIDS*. 2018 Nov 28;32(18):2767-2775.
  151. Cheng YJ, Imperatore G, Geiss LS, Saydah SH, Albright AL, **Ali MK**, Gregg EW. Trends and Disparities in Cardiovascular Mortality Among U.S. Adults With and Without Self-Reported Diabetes, 1988-2015. *Diabetes Care*. 2018 Nov;41(11):2306-2315.
  152. **Ali MK**, Wharam F, Kenrik Duru O, Schmittiel J, Ackermann RT, Albu J, Ross-Degnan D, Hunter CM, Mangione C, Gregg EW; NEXT-D Study Group. Advancing Health Policy and Program Research in Diabetes: Findings from the Natural Experiments for Translation in Diabetes (NEXT-D) Network. *Curr Diab Rep*. 2018 Nov 20;18(12):146.
  153. Diallo AO, Krishnaswamy A, Shapira SK, Oster ME, George MG, Adams JC, Walker ER, Weiss P, **Ali MK**, Book W. Detecting moderate or complex congenital heart defects in adults from an electronic health records system. *J Am Med Inform Assoc*. 2018 Dec 1;25(12):1634-1642.
  154. Kapoor D, Iqbal R, Singh K, Jaacks LM, Shivashankar R, Sudha V, Anjana RM, Kadir M, Mohan V, **Ali MK**, Narayan KM, Tandon N, Prabhakaran D, Merchant AT. Association of dietary patterns and dietary diversity with cardiometabolic disease risk factors among adults in South Asia: The CARRS study. *Asia Pac J Clin Nutr*. 2018;27(6):1332-1343.
  155. Singh K, **Ali MK**, Devarajan R, Shivashankar R, Kondal D, Ajay VS, Menon VU, Varthakavi PK, Viswanathan V, Dharmalingam M, Bantwal G, Sahay RK, Masood MQ, Khadgawat R, Desai A, Prabhakaran D, Narayan KMV, Phillips VL, Tandon N; CARRS Trial Group. Rationale and protocol for estimating the economic value of a multicomponent quality improvement strategy for diabetes care in South Asia. *Glob Health Res Policy*. 2019 Mar 18;4:7.
  156. Galaviz KI, Narayan KMV, Manders OC, Torres-Mejía G, Goenka S, McFarland DA, Reddy KS, Lozano R, Valladares LM, Prabhakaran D, **Ali MK**. The Public Health Leadership and Implementation Academy for Noncommunicable Diseases. *Prev Chronic Dis*. 2019 Apr 18;16:E49.

157. **Ali MK**, McKeever Bullard K, Imperatore G, Benoit SR, Rolka DB, Albright AL, Gregg EW. Reach and Use of Diabetes Prevention Services in the United States, 2016-2017. *JAMA Netw Open*. 2019 May 3;2(5):e193160. doi: 10.1001/jamanetworkopen.2019.3160.
158. Galaviz KI, **Ali MK**, Sonya Haw J, James Magee M, Kowalski A, Wei J, Straus A, Beth Weber M, Vos T, Murray C, Venkat Narayan KM. The Estimating Effectiveness From Efficacy Taxonomy (EFFECT): A tool to estimate the real-world impact of health interventions. *Diabetes Res Clin Pract*. 2019 May 29. pii: S0168-8227(19)30158-5. doi: 10.1016/j.diabres.2019.05.030.
159. Staimez LR, Deepa M, **Ali MK**, Mohan V, Hanson RL, Narayan KMV. Tale of Two Indians: Heterogeneity in Type 2 Diabetes Pathophysiology. *Diabetes Metab Res Rev*. 2019 May 30:e3192. doi: 10.1002/dmrr.3192.
160. Rao SG, Galaviz KI, Gay HC, Wei J, Armstrong WS, Del Rio C, Narayan KMV, **Ali MK**. Factors Associated With Excess Myocardial Infarction Risk in HIV-Infected Adults: A Systematic Review and Meta-analysis. *J Acquir Immune Defic Syndr*. 2019 Jun 1;81(2):224-230.
161. Levensgood TW, Peng Y, Xiong KZ, Song Z, Elder R, **Ali MK**, Chin MH, Allweiss P, Hunter CM, Becenti A; Community Preventive Services Task Force Team-Based Care to Improve Diabetes Management: A Community Guide Meta-analysis. *Am J Prev Med*. 2019 Jul;57(1):e17-e26. doi: 10.1016/j.amepre.2019.02.005. Review.
162. Jagannathan R, Patel SA, **Ali MK**, Narayan KMV. Global Updates on Cardiovascular Disease Mortality Trends and Attribution of Traditional Risk Factors. *Curr Diab Rep*. 2019 Jun 20;19(7):44. doi: 10.1007/s11892-019-1161-2. Review.
163. Bradshaw C, Kondal D, Montez-Rath ME, Han J, Zheng Y, Shivashankar R, Gupta R, Srinivasapura Venkateshmurthy N, Jarhyan P, Mohan S, Mohan V, **Ali MK**, Patel S, Venkat Narayan KM, Tandon N, Prabhakaran D, Anand S. Early detection of chronic kidney disease in low-income and middle-income countries: development and validation of a point-of-care screening strategy for India. *BMJ Glob Health*. 2019 Sep 3;4(5):e001644.
164. Rawal I, Ghosh S, Hameed SS, Shivashankar R, Ajay VS, Patel SA, Goodman M, **Ali MK**, Narayan KMV, Tandon N, Prabhakaran D. Association between poor oral health and diabetes among Indian adult population: potential for integration with NCDs. *BMC Oral Health*. 2019 Aug 20;19(1):191.
165. Wolf RA, Haw JS, Paul S, Spezia Faulkner M, Cha E, Findley MK, Khan F, Markley Webster S, Alexopoulos AS, Mehta K, Alfa DA, **Ali MK**. Hospital admissions for hyperglycemic emergencies in young adults at an inner-city hospital. *Diabetes Res Clin Pract*. 2019 Sep 24;157:107869.
166. Shah MK, Moore MA, Narayan KMV, **Ali MK**. Trends in Lifestyle Counseling for Adults With and Without Diabetes in the U.S., 2005-2015. *Am J Prev Med*. 2019 Nov;57(5):e153-e161.
167. Rattani A, Claxton JS, **Ali MK**, Chen LY, Soliman EZ, Alvaro A. Association and impact of hypertension defined using the 2017 AHA/ACC guidelines on the risk of atrial fibrillation in The Atherosclerosis Risk in Communities study. *BMC Cardiovasc Disord*. 2019 Nov 26;19(1):262.
168. Gupta P, Prieto-Merino D, Vamadevan AS, Singh K, Roy A, Krishnan A, Narayan KMV, **Ali MK**, Tandon N, Prabhakaran D, Perel P. Cardiovascular risk prediction in India: Comparison of the original and recalibrated Framingham prognostic models in urban populations. *Wellcome Open Res*. 2019; 4: 71. Published online 2019 Dec 2.
169. Galaviz KI, **Ali MK**, Haw JS, Magee MJ, Kowalski A, Wei J, Straus A, Weber MB, Vos T, Murray C, Narayan KMV. The Estimating effectiveness from efficacy taxonomy (EFFECT): A tool to estimate the real-world impact of health interventions. *Diabetes Res Clin Pract*. 2020 Jan;159:107751.
170. Sun J, Brown TT, Tong W, Samuels D, Tien P, Aissani B, Aouizerat B, Villacres M, Kuniholm MH, Gustafson D, Michel K, Cohen M, Schneider M, Adimora AA, **Ali MK**, Bolivar H, Hulan T. African Mitochondrial DNA Haplogroup L2 is Associated with Slower Decline of  $\beta$ -Cell Function and Lower Incidence of Diabetes Mellitus in non-Hispanic Black Women with HIV. *Clin Infect Dis*. 2020 Jan 12. pii: ciae026. doi: 10.1093/cid/ciae026.
171. Johnson LCM, Chwastiak L, Poongothai S, Tandon N, Anjana RM, Aravind S, Sridhar GR, Rao D, Mohan V, **Ali MK**. Adaptations and patient responses to behavioral intervention components in a depression-focused chronic disease care model implemented in India. *Transl Behav Med*. 2020 Feb 3;10(1):35-45. doi: 10.1093/tbm/ibz192.
172. Galaviz KI, Varughese R, Agan BK, Marconi VC, Chu X, Won SH, Ganesan A, **Ali MK**, Colasanti J. The Intersection of HIV, Diabetes, and Race: Exploring Disparities in Diabetes

- Care among People Living with HIV. *J Int Assoc Provid AIDS Care*. 2020 Jan-Dec;19:2325958220904241.
173. Wei J, Galaviz KI, Kowalski AJ, Magee MJ, Haw JS, Narayan KMV, **Ali MK**. Comparison of Cardiovascular Events Among Users of Different Classes of Antihypertension Medications: A Systematic Review and Network Meta-analysis. *JAMA Netw Open*. 2020 Feb 5;3(2):e1921618. doi: 10.1001/jamanetworkopen.2019.21618.
  174. Jagannathan R, Weber MB, Anjana RM, Ranjani H, Staimez LR, **Ali MK**, Mohan V, Narayan KMV. Clinical utility of 30-min plasma glucose for prediction of type 2 diabetes among people with prediabetes: Ancillary analysis of the diabetes community lifestyle improvement program. *Diabetes Res Clin Pract*. 2020 Mar;161:108075. doi: 10.1016/j.diabres.2020.108075.
  175. Siegel KR, Ali MK, Zhou X, Ng BP, Jawanda S, Proia K, Zhang X, Gregg EW, Albright AL, Zhang P. Cost-effectiveness of Interventions to Manage Diabetes: Has the Evidence Changed Since 2008? *Diabetes Care* 2020;43(7):1557–1592 PMID: 33534729
  176. Islek D \*, Weber MB \*, Ranjit Mohan A, Mohan V, Staimez LR, Harish R, Narayan KMV, Laxy M, **Ali MK**. Cost-effectiveness of a Stepwise Approach vs Standard Care for Diabetes Prevention in India. *JAMA Netw Open*. 2020 Jul 1;3(7):e207539. 10.1001/jamanetworkopen.2020.7539. PMID: 32725244
  177. **Ali MK**, Chwastiak L, Poongothai S, Emmert-Fees KMF \*, Patel SA \*, Anjana RM, Sagar R, Shankar R, Sridhar GR, Kosuri M, Sosale AR, Sosale B, Rao D, Tandon N, Narayan KMV, Mohan V; INDEPENDENT Study Group. Effect of a Collaborative Care Model on Depressive Symptoms and Glycated Hemoglobin, Blood Pressure, and Serum Cholesterol Among Patients With Depression and Diabetes in India: The INDEPENDENT Randomized Clinical Trial. *JAMA*. 2020 Aug 18;324(7):651–662. doi: 10.1001/jama.2020.11747. PMID: 32809002
  178. Schechter MC, **Ali MK**, Risk BB, Singer AD, Santamarina G, Rogers HK, Rajani RR, Umpierrez G, Fayfman M, Kempker RR Percutaneous Bone Biopsy for Diabetic Foot Osteomyelitis: A Systematic Review and Meta-Analysis. *Open Forum Infect Dis*. 2020 Aug 29;7(10):ofaa393.
  179. Gupta P, Singh K, Shivashankar R, Singh K, Vamadevan A, Mohan V, Kadir MM, Tandon N, Narayan KM, Prabhakaran D, **Ali MK**. Healthcare utilisation and expenditure patterns for cardio-metabolic diseases in South Asian cities: the CARRS Study. *BMJ Open*. 2020 Sep 30;10(9):e036317. doi: 10.1136/bmjopen-2019-036317. PMID: 32998917.
  180. Laxy M, Zhang P, Ng BP, Shao H, **Ali MK**, Albright A, Gregg EW. Implementing Lifestyle Change Interventions to Prevent Type 2 Diabetes in US Medicaid Programs: Cost Effectiveness, and Cost, Health, and Health Equity Impact. *Appl Health Econ Health Policy*. 2020 Oct;18(5):713–726. doi: 10.1007/s40258-020-00565-w. PMID: 32607728
  181. Do WL, Bullard KM, Stein AD, **Ali MK**, Narayan KMV, Siegel KR. Consumption of Foods Derived from Subsidized Crops Remains Associated with Cardiometabolic Risk: An Update on the Evidence Using the National Health and Nutrition Examination Survey 2009–2014. *Nutrients*. 2020 Oct 23;12(11):3244. doi: 10.3390/nu12113244. PMID: 33113961
  182. Patel SA, Sharma H, Mohan S, Weber MB, Jindal D, Jarhyan P, Gupta P, Sharma R, Ali M, **Ali MK**, Narayan KMV, Prabhakaran D, Gupta Y, Roy A, Tandon N. The Integrated Tracking, Referral, and Electronic Decision Support, and Care Coordination (I-TREC) program: scalable strategies for the management of hypertension and diabetes within the government healthcare system of India. *BMC Health Serv Res*. 2020 Nov 9;20(1):1022. PMID: 33168004
  183. Yan LD, **Ali MK**, Strombotne KL. Impact of Expanded Medicaid Eligibility on the Diabetes Continuum of Care Among Low-Income Adults: A Difference-in-Differences Analysis. *Am J Prev Med*. 2021 Feb;60(2):189–197.
  184. Luhar S, Kondal D, Jones R, Anjana RM, Patel SA, Kinra S, Clarke L, **Ali MK**, Prabhakaran D, Kadir MM, Tandon N, Mohan V, Narayan KMV. Lifetime risk of diabetes in metropolitan cities in India. *Diabetologia*. 2021 Mar;64(3):521–529.
  185. Anjana RM, Deepa M, Subashini R, Patel SA, Kondal D, Unnikrishnan R, Tandon N, Prabhakaran D, Venkat Narayan KM, Kadir MM, Mohan V, **Ali MK**. Temporal changes in diabetes prevalence and achievement of care goals in urban South Asia from 2010 to 2016 - The Center for Cardio-metabolic Risk Reduction in South Asia Study. *Diabet Med*. 2020 Oct 16:e14424. doi: 10.1111/dme.14424. Online ahead of print. PMID: 33067811



186. Suvada K, Plantinga L, Vaughan CP, Markland AD, Mirk A, Burgio KL, Erni SM, **Ali MK**, Okosun I, Young H, Goode PS, Johnson TM 2nd. Comorbidities, Age, and Polypharmacy Limit the Use by US Older Adults with Nocturia of the Only FDA-approved Drugs for the Symptom. *Clin Ther*. 2020 Dec;42(12):e259-e274.
187. Qamar Masood M, Singh K, Kondal D, **Ali MK**, Mawani M, Devarajan R, Usha Menon V, Varthakavi PK, Vishwanathan V, Dharmalingam M, Bantwal G, Kumar Sahay R, Khadgawat R, Desai A, Prabhakaran D, Venkat Narayan KM, Tandon N. Factors affecting achievement of glycemic targets among type 2 diabetes patients in South Asia: analysis of the CARRS Trial. *Diabetes Res Clin Pract*. 2021 Jan;171:108555.
188. Hussen SA, Camp DM, Wondmeneh SB, Doraivelu K, Holbrook N, Moore SJ, Colasanti JA, **Ali MK**, Farber EW. Mental Health Service Utilization Among Young Black Gay, Bisexual, and Other Men Who Have Sex with Men in HIV Care: A Retrospective Cohort Study. *AIDS Patient Care STDS*. 2021 Jan;35(1):9-14.
189. Johnson LCM, Thompson NJ, **Ali MK**, Tandon N, Chwastiak L, Mohan V. Factors that facilitate patient activation in the self-management of diabetes and depression among participants enrolled in an integrated chronic care model in India. *Soc Sci Med*. 2021 Feb; 270:113646. doi: 10.1016/j.socscimed.2020.113646.
190. Sudharsanan N, **Ali MK**, McConnell M Hypertension knowledge and treatment initiation, adherence, and discontinuation among adults in Chennai, India: a cross-sectional study. *BMJ Open*. 2021 Jan 20;11(1):e040252. doi: 10.1136/bmjopen-2020-040252.
191. Shah MK, Gandrakota N, Cimiotti JP, Ghose N, Moore M, **Ali MK**. Prevalence of and Factors Associated With Nurse Burnout in the US. *JAMA Netw Open*. 2021 Feb 1;4(2):e2036469. doi: 10.1001/jamanetworkopen.2020.36469.
192. Diallo AO; **Ali MK**; Geldsetzer P; Gower EW; Mukama T; Wagner RG; Davies J; Bijlsma MJ; Sudharsanan N. Systolic blood pressure and 6-year mortality in South Africa: a country-wide, population-based cohort study. *The Lancet Healthy Longevity* 2021 Feb;2(2):e78-e86.
193. Narayan KMV, Kondal D, Daya N, Gujral UP, Mohan D, Patel SA, Shivashankar R, Anjana RM, Stamiez LR, **Ali MK**, Chang HH, Kadir M, Prabhakaran D, Selvin E, Mohan V, Tandon N. *BMJ Open Diabetes Res Care*. 2021 Mar; 9(1):e001927.
194. Narayan KMV, Kondal K, Kobes S, Stamiez LR, Mohan D, Gujral UP, Patel SA, Anjana RM, Shivashankar R, **Ali MK**, Chang HH, Kadir M, Prabhakaran D, Daya N, Selvin E, Tandon N, Hanson R, Mohan V. Incidence of diabetes in South Asian young adults compared to Pima Indians. *BMJ Open Diabetes Res Care*. 2021 Mar; 9(1): e001988.
195. Singh K \*, Kondal D, Mohan S, Jaganathan S, Deepa M, Venkateshmurthy NS, Jarhyan P, Anjana RM, Narayan KMV, Mohan V, Tandon N, **Ali MK**, Prabhakaran D, Eggleston K. *BMC Public Health*. 2021 Apr 8; 21(1):685.
196. Nielsen J, Cunningham SA, **Ali MK**, Patel SA. Spouse's Diabetes Status and Incidence of Depression and Anxiety: An 18-Year Prospective Study. *Diabetes Care*. 2021 Apr 16;dc202652.
197. Turbow S \*, Sudharsanan N \*, Rask KJ, **Ali MK**. Association between interhospital care fragmentation, readmission diagnosis and outcomes. *Am J Manag Care*. 2021 May 1; 27(5): e164-e170.
198. Galaviz KI \*, Schneider MF, Tien PC, Althoff KN, **Ali MK**, Ofotokun I, Brown TT. Expanding the Finnish Diabetes Risk Scores for Predicting Diabetes Incidence in People Living with HIV. *AIDS Res Hum Retroviruses*. 2021 May; 37(5): 373-379.
199. Sun YV, Liu C, Stamiez L, **Ali MK**, Chang H, Kondal D, Patel S, Jones D, Mohan V, Tandon N, Prabhakaran D, Quyyumi AA, Narayan KMV, Agrawal A. Cardiovascular disease risk and pathophysiology in South Asians: can longitudinal multi-omics shed light? *Wellcome Open Res*. 2021 May 20; 5:255. doi: 10.12688/wellcomeopenres.16336.2
200. Fatmi Z, Kondal D, Shivashankar R, Iqbal R, Khan AA, Mohan D, Pradeepa R, Gupta R, **Ali MK**, Ajay VS, Mohan V, Kadir MM, Narayan KMV, Prabhakaran D, Tandon N. Prevalence of dyslipidaemia and factors associated with dyslipidaemia among South Asian adults: The Center for Cardiometabolic Risk Reduction in South Asia Cohort Study. *Natl Med J India*. 2020 May-Jun;33(3):137-145.
201. Mercado CI, McKeever Bullard K, Gregg EW, **Ali MK**, Saydah SH, Imperatore G. Differences in U.S. Rural-Urban Trends in Diabetes ABCs, 1999-2018. *Diabetes Care*. 2021 Jun 14: dc200097

202. Singh K \*, Kaushik A, Johnson L, Jaganathan S, Jarhyan P, Deepa M, Kong S, Venkateshmurthy NS, Kondal D, Mohan S, Anjana RM, **Ali MK**, Tandon N, Narayan KMV, Mohan V, Eggleston K, Prabhakaran D. *BMJ Open*. 2021 Jun 18; 11(6):e048926.
203. Wei J, **Ali MK**, Wang T, Xu H. Abdominal aortic calcification and cognitive function among older adults: Cross-sectional analysis of National Health and Nutrition Examination Survey, 2013-2014. *Int J Geriatr Psychiatry*. 2021 Jul 5. doi: 10.1002/gps.5599. PMID: 34227162
204. Teufel F, Seiglie JA, Geldsetzer P, Theilmann M, Marcus ME, Ebert C, Arboleda WAL, Agoudavi K, Andall-Breerton G, Aryal KK, Bicaba BW, Brian G, Bovet P, Dorobantu M, Gurung MS, Guwatudde D, Houehanou C, Houinato D, Jorgensen JMA, Kagaruki GB, Karki KB, Labadarios D, Martins JS, Mayige MT, McClure RW, Mwangi JK, Mwalim O, Norov B, Crooks S, Farzadfar F, Moghaddam SS, Silver BK, Sturua L, Wesseh CS, Stokes AC, Essien UR, De Neve JW, Atun R, Davies JI, Vollmer S, Bärnighausen TW, **Ali MK**, Meigs JB, Wexler DJ, Manne-Goehler J. Body-mass index and diabetes risk in 57 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data in 685 616 adults. *Lancet*. 2021 Jul 17;398(10296):238-248.
205. Galaviz KI, Colasanti JA, Kalokhe AS, **Ali MK**, Ofotokun I, Fernandez A. Factors associated with adherence to guideline-recommended cardiovascular disease prevention among HIV clinicians. *Transl Behav Med*. 2021 Sep 16:ibab125. doi: 10.1093/tbm/ibab125.
206. Gandrakota N, **Ali MK**, Shah MK. Trends in Health Information Technology Use Among the US Population With and Without Cardiovascular Risk Factors, 2012-2018: Evidence From the National Health Interview Survey. *JMIR Public Health Surveill*. 2021 Sep 30;7(9):e29990.
207. Hamilton SA, Jarhyan P, Fecht D, Venkateshmurthy NS, Pearce N, Venkat Narayan KM, **Ali MK**, Mohan V, Tandon N, Prabhakaran D, Mohan S. Environmental risk factors for reduced kidney function due to undetermined cause in India: an environmental epidemiologic analysis. *Environ Epidemiol*. 2021 Sep 24;5(5):e170.
208. Harding JL, Benoit SR, Hora I, Sridharan L, **Ali MK**, Jagannathan R, Patzer RE, Narayan KMV. Trends in inpatient admissions and emergency department visits for heart failure in adults with versus without diabetes in the USA, 2006-2017. *BMJ Open Diabetes Res Care*. 2021 Oct;9(1):e002377.
209. Kemp CG, Johnson LCM, Sagar R, Poongothai S, Tandon N, Anjana RM, Aravind S, Sridhar GR, Patel SA, Emmert-Fees K, Rao D, Narayan KMV, Mohan V, **Ali MK**, Chwastiak LA. Effect of a collaborative care model on anxiety symptoms among patients with depression and diabetes in India: The INDEPENDENT randomized clinical trial. *Gen Hosp Psychiatry*. 2021 Nov 27;74:39-45.
210. **Ali MK**, Pearson-Stuttard J, Selvin E, Gregg EW. Interpreting global trends in type 2 diabetes complications and mortality. *Diabetologia*. 2022 Jan;65(1):3-13.
211. Galindo RJ, **Ali MK**, Funni SA, Dodge AB, Kurani SS, Shah ND, Umpierrez GE, McCoy RG. Hypoglycemic and Hyperglycemic Crises Among U.S. Adults With Diabetes and End-stage Kidney Disease: Population-Based Study, 2013-2017. *Diabetes Care*. 2022 Jan 1;45(1):100-107.
212. Singh K, Xin Y, Xiao Y, Quan J, Kim D, Nguyen TP, Kondal D, Yan X, Li G, Ng CS, Kang H, Minh Nam H, Mohan S, Yan LL, Shi C, Chen J, Thi Hong Hanh H, Mohan V, Kong S, Eggleston K; Research Group on "COVID-19 and Chronic disease care in Asia". Impact of the COVID-19 Pandemic on Chronic Disease Care in India, China, Hong Kong, Korea, and Vietnam. *Asia Pac J Public Health*. 2022 Jan 22;10105395211073052. doi: 10.1177/10105395211073052.
213. Shah MK, Naing S, Kurra N, Weber MB, Islam N, **Ali MK**, Narayan KMV. A culturally adapted, social support-based, diabetes group visit model for Bangladeshi adults in the USA: a feasibility study. *Pilot Feasibility Stud*. 2022 Jan 24;8(1):18. doi: 10.1186/s40814-022-00974-9.
214. Kondal D, Patel SA, **Ali MK**, Mohan D, Rautela G, Gujral UP, Shivashankar R, Anjana RM, Gupta R, Kapoor D, Vamadevan AS, Mohan S, Kadir MM, Mohan V, Tandon N, Prabhakaran D, Narayan KMV. Cohort Profile: The Center for cArdiometabolic Risk Reduction in South Asia (CARRS). *Int J Epidemiol*. 2022 Feb 9:dyac014.
215. Hussen SA, Doraivelu K, Camp DM, Moore SJ, Kalokhe AS, Wade R, Leong T, **Ali MK**, Farber EW. Burden and Correlates of Mental Health Symptoms Among Young Black Gay, Bisexual, and Other Men Who Have Sex with Men Engaged in HIV Care in Atlanta. *AIDS Behav*. 2022 Feb 23. doi: 10.1007/s10461-022-03629-1.



216. Chandrasekar EK, **Ali MK**, Wei J, Narayan KV, Owens-Gary MD, Bullard KM. Trends in depression by glycemic status: Serial cross-sectional analyses of the National Health and Nutrition Examination Surveys, 2005-2016. *Prim Care Diabetes*. 2022 Mar 7:S1751-9918(22)00061-4. doi: 10.1016/j.pcd.2022.03.001.
217. Galaviz KI, Weber MB, Suvada K BS, Gujral UP, Wei J, Merchant R, Dharanendra S, Haw JS, Narayan K MV, **Ali MK**. Interventions for Reversing Prediabetes: A Systematic Review and Meta-Analysis. *Am J Prev Med*. 2022 Apr;62(4):614-625. doi: 10.1016/j.amepre.2021.10.020. Epub 2022 Feb 10.
218. Turbow SD, Uppal TS, Haw JS, Chehal P, Fernandes G, Shah M, Rajpathak S, **Ali MK**, Narayan K MV. Trends and Demographic Disparities in Diabetes Hospital Admissions: Analyses of Serial Cross-Sectional National and State Data, 2008-2017. *Diabetes Care*. 2022 Apr 5:dc211837. doi: 10.2337/dc21-1837.
219. Turbow S, **Ali MK**. Prevalence of and Mortality Associated with Cross-State Inpatient Care Fragmentation Among Older Adults in a Nationally Representative Dataset. *J Gen Intern Med*. 2022 Apr 20. doi: 10.1007/s11606-022-07565-7.
220. Anjana RM, Unnikrishnan R, Deepa M, Venkatesan U, Pradeepa R, Joshi S, Saboo B, Das AK, Bajaj S, Bhansali A, Madhu SV, Dhandhanika VK, Jabbar PK, Jain SM, Gupta A, Chowdhury S, **Ali MK**, Nirmal E, Subashini R, Kaur T, Dhaliwal RS, Tandon N, Mohan V; ICMR-INDIAB collaborators. Achievement of guideline recommended diabetes treatment targets and health habits in people with self-reported diabetes in India (ICMR-INDIAB-13): a national cross-sectional study. *Lancet Diabetes Endocrinol*. 2022 Apr 21:S2213-8587(22)00072-9. doi: 10.1016/S2213-8587(22)00072-9.
221. Garg A, Vora KS, **Ali MK**, Kondal D, Deepa M, Staimez LR, Kadir MM, Mohan V, Tandon N, Shivashankar R. Association of family history of cardiometabolic diseases (CMDs) and individual health behaviours: Analysis of CARRS study from South Asia. *Indian Heart J*. 2022 May 18:S0019-4832(22)00076-1. doi: 10.1016/j.ihj.2022.05.004
222. Jindal D, Sharma H, Gupta Y, Ajay VS, Roy A, Sharma R, Ali M, Jarhyan P, Gupta P, Srinivasapura Venkateshmurthy N, **Ali MK**, Narayan K MV, Prabhakaran D, Weber MB, Mohan S, Patel SA, Tandon N. Improving care for hypertension and diabetes in india by addition of clinical decision support system and task shifting in the national NCD program: I-TREC model of care. *BMC Health Serv Res*. 2022 May 23;22(1):688.
223. Uppal TS, Chehal PK, Fernandes G, Haw JS, Shah M, Turbow S, Rajpathak S, Narayan K MV, **Ali MK**. Trends and Variations in Emergency Department Use Associated With Diabetes in the US by Sociodemographic Factors, 2008-2017. *JAMA Netw Open*. 2022 May 2;5(5):e2213867.
224. Islek D, Alonso A, Rosamond W, Kucharska-Newton A, Mok Y, Matsushita K, Koton S, Blaha MJ, **Ali MK**, Manatunga A, Vaccarino V. Differences in incident and recurrent myocardial infarction among White and Black individuals aged 35 to 84: Findings from the ARIC Community Surveillance Study. *Am Heart J*. 2022 Jun 1:S0002-8703(22)00114-4.
225. Ahmed HA, Mohamed J, Akuku IG, Lee KK, Alam SR, Perel P, Shah J, **Ali MK**, Eskander S, Chung MH, Shah AS. Cardiovascular risk factors and markers of myocardial injury and inflammation in people living with HIV in Nairobi, Kenya: a pilot cross-sectional study. *BMJ Open*. 2022 Jun 6;12(6):e062352.
226. **Ali MK**, Kadir MM, Gujral UP, Fatima S, Iqbal R, Sun YV, Narayan K MV, Ahmad S. Obesity associated metabolites in relation to type 2 diabetes risk: a Prospective Nested Case-Control Study of the CARRS Cohort. *Diabetes Obes Metab*. 2022 Jun 8.
227. Suvada K, Zimmer A, Soodalter J, Malik JS, Kavalieratos D, **Ali MK**. Coprescribing of opioids and high-risk medications in the USA: a cross-sectional study with data from national ambulatory and emergency department settings. *BMJ Open* 12(6):e057588 16 Jun 2022 (Journal article)
228. Chehal PK, Selvin E, DeVoe JE, Mangione CM, **Ali MK**. Diabetes and The Fragmented State Of US Health Care And Policy. *Health Aff (Millwood)* 41(7):939-946 Jul 2022 doi: 10.1377/hlthaff.2022.00299.
229. Flood D, Geldsetzer P, Agoudavi K, Aryal KK, Brant LCC, Brian G, Dorobantu M, Farzadfar F, Gheorghe-Fronea O, Gurung MS, et al. Rural-Urban Differences in Diabetes Care and Control in 42 Low- and Middle-Income Countries: A Cross-sectional Study of Nationally Representative Individual-Level Data. *Diabetes Care* 2022 Sep 1;45(9):1961-1970. doi: 10.2337/dc21-2342

230. Mauer N, Geldsetzer P, Manne-Goehler J, Davies JI, Stokes AC, McConnell M, **Ali MK**, Winkler V, Sudharsanan N. Longitudinal evidence on treatment discontinuation, adherence, and loss of hypertension control in four middle-income countries. *Sci Transl Med*. 2022 Jul 6;14(652):eabi9522. doi: 10.1126/scitranslmed.abi9522.
231. Siegel KR, **Ali MK**, Ackermann RT, Black B, Huguet N, Kho A, Mangione CM, Nauman E, Ross-Degnan D, Schillinger D, Shi L, Wharam JF, Duru OK. Evaluating Natural Experiments that Impact the Diabetes Epidemic: an Introduction to the NEXT-D3 Network. *Curr Diab Rep*. 2022 Aug;22(8):393-403. doi: 10.1007/s11892-022-01480-1.
232. Benameur K, Gandrakota N, **Ali MK**. Nutritional Counseling of Stroke Patients by Neurology Residents, a Call to Action. *Front Neurol*. 2022 Jul 11;13:940931. doi: 10.3389/fneur.2022.940931.
233. Jagannathan R, Anand S, Hogan J, Mandal S, Kondal D, Gupta R, Patel SA, Anjana RM, Deepa M, **Ali MK**, Mohan V, Tandon N, Narayan KMV, Prabhakaran D. Estimated glomerular filtration rate trajectories in south Asians: Findings from the cardiometabolic risk reduction in south Asia study. *Lancet Reg Health Southeast Asia*. 2022 Aug 17;6:100062. doi: 10.1016/j.lanse.2022.100062.
234. Camp DM, Moore SJ, Wood-Palmer D, Doraivelu K, Holbrook NM, Byrd RN, Kalokhe AS, **Ali MK**, Farber EW, Hussen SA. Preferences of Young Black Gay, Bisexual, and Other Men Who Have Sex with Men Regarding Integration of HIV and Mental Health Care Services. *AIDS Patient Care STDS*. 2022 Sep;36(9):356-363. doi: 10.1089/apc.2022.0065.
235. Shivashankar R, Singh K, Kondal D, Gupta R, Perel P, Kapoor D, Jindal D, Mohan S, Pradeepa R, Jarhyan P, Srinivasapura Venkateshmurthy N, Tandon N, Mohan V, Venkat Narayan KM, Prabhakaran D, **Ali MK**. Cardiovascular Health in India - a Report Card from Three Urban and Rural Surveys of 22,144 Adults. *Glob Heart*. 2022 Aug 2;17(1):52. doi: 10.5334/gh.1137.
236. Bassi S, Nazar GP, Joshi N, Sharma N, Pandian A, Deepa M, Mohan S, Patel SA, **Ali MK**, McNeill A, Tandon N, Mohan V, Prabhakaran D, Arora M. Anxiety and depression among adult tobacco users during the COVID-19 restrictions in India. *Front Psychiatry*. 2022 Aug 23;13:964949. doi: 10.3389/fpsyt.2022.964949. eCollection 2022. PMID: 36081465
237. Shao H, Guan D, Fonseca V, Shi L, Basu A, Pop-Busui R, **Ali MK**, Brown J. Economic Evaluation of the \$35 Insulin Copay Cap Policy in Medicare and Its Implication for Future Interventions. *Diabetes Care*. 2022 Nov 1;45(11):e161-e162. doi: 10.2337/dc22-1230.
238. Doraivelu K, Moore SJ, Farber EW, **Ali MK**, Camp DM, Wood-Palmer DK, Kalokhe AS, Hussen SA. Multidisciplinary providers' perspectives on engaging young black, gay, bisexual and other men who have sex with men living with HIV in mental health care services. *AIDS Care*. 2022 Sep 14:1-7. doi: 10.1080/09540121.2022.2121954.
239. Islek D, **Ali MK**, Manatunga A, Alonso A, Vaccarino V. Racial Disparities in Hospitalization Among Patients Who Receive a Diagnosis of Acute Coronary Syndrome in the Emergency Department. *J Am Heart Assoc*. 2022 Oct 4;11(19):e025733. doi: 10.1161/JAHA.122.025733.
240. Shah MK, Gandrakota N, Gujral UP, Islam N, Narayan KMV, **Ali MK**. Cardiometabolic Risk in Asian Americans by Social Determinants of Health: Serial Cross-sectional Analyses of the NHIS, 1999-2003 to 2014-2018. *J Gen Intern Med*. 2022 Nov 22. doi: 10.1007/s11606-022-07933-3.
241. Xu R, Yu Y, Zhang C, **Ali MK**, Ho JC, Yang C. Counterfactual and Factual Reasoning over Hypergraphs for Interpretable Clinical Predictions on EHR. *Proc Mach Learn Res*. 2022 Nov;193:259-278. PMID: 37255863
242. Chehal PK, Uppal TS, Ng BP, Alva M, **Ali MK**. Trends and Race/Ethnic Disparities in Diabetes-Related Hospital Use in Medicaid Enrollees: Analyses of Serial Cross-sectional State Data, 2008-2017. *J Gen Intern Med*. 2022 Nov 16. doi: 10.1007/s11606-022-07842-5.
243. Harding JL, Oviedo SA, **Ali MK**, Ofotokun I, Gander JC, Patel SA, Magliano DJ, Patzer RE. The bidirectional association between diabetes and long-COVID-19 - A systematic review. *Diabetes Res Clin Pract*. 2022 Dec 7;195:110202. doi: 10.1016/j.diabres.2022.110202.
244. Johnson LCM, Thompson NJ, **Ali MK**, Elifson K, Chwastiak L, Mohan V, Anjana RM, Poongothai S, Tandon N. A realist process evaluation of the INtegrating DEPrEssioN and Diabetes treatmENT (INDEPENDENT) randomized controlled trial in India. *Am J Med Open*. 2022 Dec;8:100015.

245. Turbow SD, Uppal T, Chang HH, **Ali MK**. Association of distance between hospitals and volume of shared admissions. *BMC Health Serv Res*. 2022 Dec 15;22(1):1528. doi: 10.1186/s12913-022-08931-1.
246. Johnson LCM, Nikhare K, Jaganathan S, **Ali MK**, Venkat Narayan KM, Prabhakaran D, Tandon N, Singh K. Stakeholder Perspectives regarding the Acceptability and Sustainability of a Multi-component Diabetes Care Strategy in South Asia: a longitudinal qualitative analysis. *Glob Implement Res Appl*. 2022 Dec;2(4):350-360. doi: 10.1007/s43477-022-00060-5. Epub 2022 Oct 19. PMID: 37745272 Free PMC article. No abstract available.
247. Turbow SD, Culler SD, Vaughan CP, Rask KJ, Perkins MM, Clevenger CK, **Ali MK**. Ambulance use and subsequent fragmented hospital readmission among older adults. *J Am Geriatr Soc*. 2022 Dec 27. doi: 10.1111/jgs.18210.
248. Choi D, Jones-Antwi R, **Ali MK**, Patel SA. Do diabetes phenotypes in US women differ by race/ethnicity? A population-based cluster analysis. *Metabol Open*. 2022 Dec 22;17:100225. doi: 10.1016/j.metop.2022.100225. eCollection 2023 Mar.
249. Suvada K, **Ali MK**, Chwastiak L, Poongothai S, Emmert-Fees KMF, Anjana RM, Sagar R, Shankar R, Sridhar GR, Kasuri M, Sosale AR, Sosale B, Rao D, Tandon N, Narayan KMV, Mohan V, Patel SA. Long-term Effects of a Collaborative Care Model on Metabolic Outcomes and Depressive Symptoms: 36-Month Outcomes from the INDEPENDENT Intervention. *J Gen Intern Med*. 2023 Jan 3. doi: 10.1007/s11606-022-07958-8.
250. Emmert-Fees KMF, Laxy M, Patel SA, Singh K, Poongothai S, Mohan V, Chwastiak L, Narayan KMV, Sagar R, Sosale AR, Anjana RM, Sridhar GR, Tandon N, **Ali MK**. Cost-Effectiveness of a Collaborative Care Model Among Patients With Type 2 Diabetes and Depression in India. *Diabetes Care*. 2023 Jan 1;46(1):11-19. doi: 10.2337/dc21-2533.
251. Chehal PK, Uppal TS, Turbow S, Fernandes G, Haw JS, Shah MK, Rajpathak S, Narayan KMV, **Ali MK**. Continuity of Medication Use by US Adults With Diabetes, 2005-2019. *JAMA Netw Open*. 2023 Jan 3;6(1):e2253562. doi: 10.1001/jamanetworkopen.2022.53562.
252. **Ali MK**, Imperatore G, Benoit SR, O'Brien MJ, Holliday CS, Echouffo-Tcheugui JB, McKeever Bullard K. Impact of changes in diabetes screening guidelines on testing eligibility and potential yield among adults without diagnosed diabetes in the United States. *Diabetes Res Clin Pract*. 2023 Feb 11;197:110572. doi: 10.1016/j.diabres.2023.110572.
253. Tang S, Shao H, **Ali MK**, Zhang P. Recommended and Prevalent Use of Glucagon-like Peptide-1 Receptor Agonists and Sodium-Glucose Cotransporter-2 Inhibitors in a National Population-Based Sample. *Ann Intern Med*. 2023 Feb 28. doi: 10.7326/M22-3051.
254. Islek D, Alonso A, Rosamond W, Guild CS, Butler KR, **Ali MK**, Manatunga A, Naimi AI, Vaccarino V. *Am J Cardiol*. 2023 May 1;194:102-110. doi: 10.1016/j.amjcard.2023.01.042. Racial Differences in Fatal Out-of-Hospital Coronary Heart Disease and the Role of Income in the Atherosclerosis Risk in Communities Cohort Study (1987 to 2017). Epub 2023 Mar 12. PMID: 36914508
255. Poongothai S, Anjana RM, Aarthy R, Unnikrishnan R, Venkat Narayan KM, **Ali MK**, Karkuzhali K, Mohan V. Strategies for participant retention in long term clinical trials: A participant -centric approaches. *Perspect Clin Res*. 2023 Jan-Mar;14(1):3-9. doi: 10.4103/picr.picr\_161\_21. Epub 2022 Jul 23. PMID: 36909219 Free PMC article.
256. Turbow S, Vaughan CP, Culler SD, Hepburn KW, Rask KJ, Perkins MM, Clevenger CK, **Ali MK**. The Impact of Health Information Exchange on In-Hospital and Postdischarge Mortality in Older Adults with Alzheimer Disease Readmitted to a Different Hospital Within 30 Days of Discharge: Cohort Study of Medicare Beneficiaries. *JMIR Aging*. 2023 Mar 10;6:e41936. doi: 10.2196/41936. PMID: 36897638 Free PMC article
257. Gupta I, Patel SA, Kondal D, Goodman M, Mohan S, **Ali MK**, Tandon N, Narayan KMV, Prabhakaran D, Shridhar K. Epidemiological pattern of COVID-19 and its association with periodontal health in an urban Indian cohort. *Front Public Health*. 2023 Mar 27;11:1108465. doi: 10.3389/fpubh.2023.1108465. eCollection 2023. PMID: 37050946 Free PMC article.
258. Smith SK, Nwosu O, Edwards A, Zerihun M, Chung MH, Suvada K, **Ali MK**. Performance of screening tools for cervical neoplasia among women in low- and middle-income countries: A systematic review and meta-analysis. *PLOS Glob Public Health*. 2023 Feb 23;3(2):e0001598. doi: 10.1371/journal.pgph.0001598. eCollection 2023. PMID: 36963095
259. Gregg EW, Buckley J, **Ali MK**, Davies J, Flood D, Mehta R, Griffiths B, Lim LL, Manne-Goehler J, Pearson-Stuttard J, Tandon N, Roglic G, Slama S, Shaw JE; Global Health and



- Population Project on Access to Care for Cardiometabolic Diseases. Improving health outcomes of people with diabetes: target setting for the WHO Global Diabetes Compact. *Lancet*. 2023 Apr 15;401(10384):1302-1312. doi: 10.1016/S0140-6736(23)00001-6. Epub 2023 Mar 14.
260. Nielsen J, Shivashankar R, Cunningham SA, Prabhakaran D, Tandon N, Mohan V, Iqbal R, Narayan KV, **Ali MK**, Patel SA. Couple concordance in diabetes, hypertension and dyslipidaemia in urban India and Pakistan and associated socioeconomic and household characteristics and modifiable risk factors. *J Epidemiol Community Health*. 2023 May;77(5):336-342. doi: 10.1136/jech-2022-219979.
  261. Manyazewal T, **Ali MK**, Kebede T, Magee MJ, Getinet T, Patel SA, Hailemariam D, Escoffery C, Woldeamanuel Y, Makonnen N, Solomon S, Amogne W, Marconi VC, Fekadu A. Mapping digital health ecosystems in Africa in the context of endemic infectious and non-communicable diseases. *NPJ Digit Med*. 2023 May 26;6(1):97. doi: 10.1038/s41746-023-00839-2. PMID: 37237022
  262. Turbow SD, **Ali MK**, Culler SD, Rask KJ, Perkins MM, Clevenger CK, Vaughan CP. Association of Fragmented Readmissions and Electronic Information Sharing With Discharge Destination Among Older Adults. *JAMA Netw Open*. 2023 May 1;6(5):e2313592. doi: 10.1001/jamanetworkopen.2023.13592. PMID: 37191959 Free PMC article.
  263. O'Brien MJ, Zhang Y, Bailey SC, Khan SS, Ackermann RT, **Ali MK**, Benoit SR, Imperatore G, Holliday CS, Bullard KM. Screening for Prediabetes and Diabetes: Clinical Performance and Implications for Health Equity. *Am J Prev Med*. 2023 Jun;64(6):814-823. doi: 10.1016/j.amepre.2023.01.007. Epub 2023 Mar 24. PMID: 37171231
  264. Galindo RJ, Inselman SA, Umpierrez GE, Moazzami B, Munoz Mendoza J, **Ali MK**, Tuttle KR, McCoy RG. National Trends in Glucagon Prescriptions Among U.S. Adults With Diabetes and End-Stage Kidney Disease Treated by Dialysis: 2013-2017. *Diabetes Care*. 2023 May 11;dc230554. doi: 10.2337/dc23-0554. Online ahead of print. PMID: 37167455 No abstract available.
  265. Sharma N, Chopra M, Bauld L, Nazar GP, Joshi N, Chugh A, Mohan S, Mohan D, **Ali MK**, Mohan V, Tandon N, Narayan VKM, Reddy KS, Prabhakaran D, Arora M. Impact of a tobacco sales ban on the frequency of tobacco consumption in India during the COVID-19 pandemic. *Tob Induc Dis*. 2023 Apr 28;21:51. doi: 10.18332/tid/161855. eCollection 2023. PMID: 37123348 Free PMC article.
  266. Gupta I, Patel SA, Kondal D, Goodman M, Mohan S, **Ali MK**, Tandon N, Narayan KMV, Prabhakaran D, Shridhar K. Epidemiological pattern of COVID-19 and its association with periodontal health in an urban Indian cohort. *Front Public Health*. 2023 Mar 27;11:1108465. doi: 10.3389/fpubh.2023.1108465. eCollection 2023. PMID: 37050946
  267. Xu R, **Ali MK**, Ho JC, Yang C. Hypergraph Transformers for EHR-based Clinical Predictions. *AMIA Jt Summits Transl Sci Proc*. 2023 Jun 16;2023:582-591. PMID: 37350881
  268. Wetzel S, Geldsetzer P, Mani SS, Gupta A, Singh K, **Ali MK**, Prabhakaran D, Tandon N, Sudharsanan N. Changing socioeconomic and geographic gradients in cardiovascular disease risk factors among Indians aged 15-49 years - evidence from nationally representative household surveys. *Lancet Reg Health Southeast Asia*. 2023 Apr 14;12:100188. doi: 10.1016/j.lansea.2023.100188. eCollection 2023 May. PMID: 37384058 Free PMC article.
  269. Harding JL, Wang Y, McDonald B, Gander JC, Oviedo SA, **Ali MK**. Disruption to routine diabetes care processes during the pandemic: evidence from a large integrated health system in the Southeast United States. *BMJ Open Diabetes Res Care*. 2023 Jul;11(4):e003466. doi: 10.1136/bmjdr-2023-003466. PMID: 37433697
  270. Varghese JS, Anjana RM, Geldsetzer P, Sudharsanan N, Manne-Goehler J, Thirumurthy H, Bhattacharyya S, Narayan KMV, Mohan V, Tandon N, **Ali MK**. National Estimates of the Adult Diabetes Care Continuum in India, 2019-2021. *JAMA Intern Med*. 2023 Jul 31:e233070. doi: 10.1001/jamainternmed.2023.3070. Online ahead of print. PMID: 37523192
  271. Gupta P, Cunningham SA, **Ali MK**, Mohan S, Mahapatra P, Pati SC. Multimorbidity clusters and associated health care cost among patients attending psychiatric clinics in Odisha, India. *Indian J Psychiatry*. 2023 Jul;65(7):736-741.
  272. Singh K, Kondal D, Menon VU, Varthakavi PK, Viswanathan V, Dharmalingam M, Bantwal G, Sahay RK, Masood MQ, Khadgawat R, Desai A, Prabhakaran D, Narayan KMV, Phillips VL, Tandon N, **Ali MK**. Cost-effectiveness of a multicomponent quality improvement care

- model for diabetes in South Asia: The CARRS randomized clinical trial *Diabet Med*. 2023 Sep;40(9):e15074. PMID: 36815284 Clinical Trial.
273. Rahim NE, Flood D, Marcus ME, Theilmann M, Aung TN, Agoudavi K, Aryal KK, Bahendeka S, Bicaba B, Bovet P, Diallo AO, Farzadfar F, Guwatudde D, Houehanou C, Houinato D, Hwalla N, Jorgensen J, Kagaruki GB, Mayige M, Wong-McClure R, Larijani B, Saeedi Moghaddam S, Mwalim O, Mwangi KJ, Sarkar S, Sibai AM, Sturua L, Wesseh C, Geldsetzer P, Atun R, Vollmer S, Bärnighausen T, Davies J, **Ali MK**, Seiglie JA, Manne-Goehler J. Diabetes risk and provision of diabetes prevention activities in 44 low-income and middle-income countries: a cross-sectional analysis of nationally representative, individual-level survey data. *Lancet Glob Health*. 2023 Oct;11(10):e1576-e1586. doi: 10.1016/S2214-109X(23)00348-0. PMID: 37734801 Free PMC article.
  274. Sathish T, Khunti K, Narayan KMV, Mohan V, Davies MJ, Yates T, Oldenburg B, Thankappan KR, Tapp RJ, Bajpai R, Anjana RM, Weber MB, **Ali MK**, Shaw JE. Effect of Conventional Lifestyle Interventions on Type 2 Diabetes Incidence by Glucose-Defined Prediabetes Phenotype: An Individual-Participant Data Meta-analysis of Randomized Controlled Trials. *Diabetes Care*. 2023 Nov 1;46(11):1903-1907.
  275. O'Brien MJ, Zhang Y, Bailey SC, Khan SS, Ackermann RT, **Ali MK**, Bowen ME, Benoit SR, Imperatore G, Holliday CS, McKeever Bullard K. Clinical performance and health equity implications of the American Diabetes Association's 2023 screening recommendation for prediabetes and diabetes. *Front Endocrinol (Lausanne)*. 2023 Oct 13;14:1279348. PMID: 37900145 Free PMC article.
  276. Balasundaram BS, Mohan AR, Subramani P, Ulagamathesan V, Tandon N, Sridhar GR, Sosale AR, Shankar R, Sagar R, Rao D, Chwastiak L, Mohan V, **Ali MK**, Patel SA The Impact of a Collaborative Care Model on Health Trajectories among Patients with Co-Morbid Depression and Diabetes: The INDEPENDENT Study. *Indian J Endocrinol Metab*. 2023 Sep-Oct;27(5):410-420. PMID: 38107735 Free PMC article.
  277. Varghese JS, Venkateshmurthy NS, Sudharsanan N, Jeemon P, Patel SA, Thirumurthy H, Roy A, Tandon N, Narayan KMV, Prabhakaran D, **Ali MK**. Hypertension Diagnosis, Treatment, and Control in India. *JAMA Netw Open*. 2023 Oct 2;6(10):e2339098. PMID: 37870834 Free PMC article.
  278. Shah MK, Gandrakota N, Bullard KM, Siegel KR, **Ali MK**. Trends in health behaviors of US adults with and without Diabetes: 2007-2018. *Diabetes Res Clin Pract*. 2023 Dec;206:110990. PMID: 37926116
  279. Weber MB, Rhodes EC, Ranjani H, Jeemon P, **Ali MK**, Hennink MM, Anjana RM, Mohan V, Narayan KMV, Prabhakaran D. Adapting and scaling a proven diabetes prevention program across 11 worksites in India: the INDIA-WORKS trial. *Implement Sci Commun*. 2023 Nov 13;4(1):134. doi: 10.1186/s43058-023-00516-1. PMID: 37957783.
  280. Galindo RJ, Uppal TS, McCoy RG, Umpierrez GE, **Ali MK**. Use and continuity of weight-modifying medications among adults with diabetes and overweight/obesity: US population study. *Obesity (Silver Spring)*. 2023 Dec;31(12):2924-2935. PMID: 37919239
  281. Varghese JS, Lu P, Choi D, Kobayashi LC, **Ali MK**, Patel SA, Li C. Spousal Concordance of Hypertension Among Middle-Aged and Older Heterosexual Couples Around the World: Evidence From Studies of Aging in the United States, England, China, and India. *J Am Heart Assoc*. 2023 Dec 19;12(24):e030765. PMID: 38054385 Free article.
  282. Sudharsanan N, Pillai VS, Favaretti C, Jose J, Jose S, McConnell M, **Ali MK**. Clinician Adherence to Hypertension Screening and Care Guidelines. *JAMA Netw Open*. 2023 Dec 1;6(12):e2347164. PMID: 38085546 Free PMC article.
  283. Fields ND, Narayan KMV, Ranjani H, Staimez LR, Anjana RM, Patel SA, Mohan V, **Ali MK**, Weber MB. Perceived stress and progression of cardiometabolic risk factors among South Asians with prediabetes in a lifestyle intervention trial. *Prim Care Diabetes*. 2024 Jan 3:S1751-9918(23)00220-6. doi: 10.1016/j.pcd.2023.12.002. PMID: 38177017
  284. Kondal D, Awasthi A, Patel SA, Chang HH, **Ali MK**, Deepa M, Mohan S, Mohan V, Narayan KMV, Tandon N, Prabhakaran D. Evaluating bias with loss to follow-up in a community-based cohort: empirical investigation from the CARRS Study. *J Epidemiol Community Health*. 2024 Jan 10;jech-2023-220963. doi: 10.1136/jech-2023-220963. PMID: 38199804
  285. Chandiwana NC, Siedner MJ, Marconi VC, Hill A, **Ali MK**, Batterham RL, Venter WDF. Weight Gain After HIV Therapy Initiation: Pathophysiology and Implications. *J Clin Endocrinol*



- Metab.* 2024 Jan 18;109(2):e478-e487. doi: 10.1210/clinem/dgad411. PMID: 37437159 Free PMC article. Review.
286. Niu S, Alkhuzam KA, Guan D, Jiao T, Shi L, Fonseca V, Laiteerapong N, **Ali MK**, Schatz DA, Guo J, Shao H. 5-Year simulation of diabetes-related complications in people treated with tirzepatide or semaglutide versus insulin glargine. *Diabetes Obes Metab.* 2024 Feb;26(2):463-472. PMID: 37867175 Clinical Trial.
  287. Gupta R, Shivashankar R, Kondal D, Gokulakrishnan K, Patel SA, **Ali MK**, Narayan KMV, Mohan V, Tandon N, Prabhakaran D. Association of pro-inflammatory cytokines, adipokines and hepatokine with incident diabetes in India: a nested case-control study within CARRS cohort. *Acta Diabetol.* Acta Diabetol. 2024 May;61(5):577-586. PMID: 38315202
  288. Turbow SD, Culler SD, Vaughan EC, Rask KJ, Perkins MM, Clevenger CK, **Ali MK**. Impact of electronic information exchange on repeat imaging during 30-day readmissions among Medicare beneficiaries. *Am J Manag Care.* 2024 Feb;30(2):66-72. doi: 10.37765/ajmc.2024.89493. PMID: 38381541
  289. Oviedo SA, McDonald B, Gander JC, **Ali MK**, Harding JL. Access to telehealth and changes in diabetes care patterns during the pandemic: evidence from a large integrated health system in the Southeast USA. *BMJ Open Diabetes Res Care.* 2024 Feb 27;12(1):e003882. doi: 10.1136/bmjdr-2023-003882. PMID: 38413175
  290. Narayan KMV, Kondal D, Chang HH, Mohan D, Gujral UP, Anjana RM, Staimez LR, Patel SA, **Ali MK**, Prabhakaran D, Tandon N, Mohan V. Natural History of Type 2 Diabetes in Indians: Time to Progression. *Diabetes Care.* 2024 May 1;47(5):858-863. doi: 10.2337/dc23-1514. PMID: 38427346
  291. Young Choi J, **Ali MK**, Choi D. Determinants of health and mortality in undiagnosed diabetes: A nationally representative US adult, 2011-2020. *Diabetes Res Clin Pract.* 2024 Apr;210:111634. doi: 10.1016/j.diabres.2024.111634. Epub 2024 Mar 22. PMID: 38522632
  292. Diallo AO, Marcus ME, Flood D, Theilmann M, Rahim NE, Kinlaw A, Franceschini N, Stürmer T, Tien DV, Abbasi-Kangevari M, Agoudavi K, Andall-Brereton G, Aryal K, Bahendeka S, Bicaba B, Bovet P, Dorobantu M, Farzadfar F, Ghamari SH, Gathecha G, Guwatudde D, Gurung M, Houehanou C, Houinato D, Hwalla N, Jorgensen J, Kagaruki G, Karki K, Martins J, Mayige M, McClure RW, Moghaddam SS, Mwalim O, Mwangi KJ, Norov B, Quesnel-Crooks S, Sibai A, Sturua L, Tsabedze L, Wesseh C, Geldsetzer P, Atun R, Vollmer S, Bärnighausen T, Davies J, **Ali MK**, Seiglie JA, Gower EW, Manne-Goehler J. Multiple cardiovascular risk factor care in 55 low- and middle-income countries: A cross-sectional analysis of nationally-representative, individual-level data from 280,783 adults. *PLOS Glob Public Health.* 2024 Mar 27;4(3):e0003019. doi: 10.1371/journal.pgph.0003019. eCollection 2024. PMID: 38536787
  293. Turbow SD, Chehal PK, Culler SD, Vaughan CP, Offutt C, Rask KJ, Perkins MM, Clevenger CK, **Ali MK**. Is Electronic Information Exchange Associated With Lower 30-Day Readmission Charges Among Medicare Beneficiaries? *Med Care.* 2024 Jun 1;62(6):423-430. doi: 10.1097/MLR.0000000000002003. Epub 2024 Apr 10. PMID: 38728681
  294. Hassan S, Liu S, Johnson LCM, Patel SA, Emmert-Fees KMF, Suvada K, Tandon N, Sridhar GR, Aravind S, Poongothai S, Anjana RM, Mohan V, Chwastiak L, **Ali MK**. Association of collaborative care intervention features with depression and metabolic outcomes in the INDEPENDENT study: A mixed methods study. *Prim Care Diabetes.* 2024 Jun;18(3):319-326. PMID: 38360505
  295. Anand K, Walia GK, Mandal S, Menon JS, Gupta R, Tandon N, Narayan KMV, **Ali MK**, Mohan V, Schwartz JD, Prabhakaran D. Longitudinal associations between ambient PM2.5 exposure and lipid levels in two Indian cities. *Environ Epidemiol.* 2024 Apr 4;8(2):e295. doi: 10.1097/EE9.0000000000000295. eCollection 2024 Apr. PMID: 38617424
  296. Deressa HD, Abuye H, Adinew A, **Ali MK**, Kebede T, Habte BM. Access to essential medicines for diabetes care: availability, price, and affordability in central Ethiopia. *Glob Health Res Policy.* 2024 Apr 7;9(1):12. PMID: 38584277 Free PMC article.
  297. Choi JY, Choi D, Mehta NK, **Ali MK**, Patel SA. Diabetes disparities in the United States: Trends by educational attainment from 2001 to 2020. *Am J Prev Med.* 2024 Apr 12:S0749-3797(24)00131-4. doi: 10.1016/j.amepre.2024.04.006. Online ahead of print. PMID: 38615980
  298. Turbow S, Walker T, Culler S, **Ali MK**. Care fragmentation and readmission mortality and length of stay before and during the COVID-19 pandemic: data from the National

- Readmissions Database, 2018-2020. *BMC Health Serv Res*. 2024 May 14;24(1):622. doi: 10.1186/s12913-024-11073-1. PMID: 38741088
299. Turbow SD, Perkins MM, Vaughan CP, Klemensen T, Culler SD, Rask KJ, Clevenger CK, **Ali MK**. Fragmented Readmissions From a Nursing Facility in Medicare Beneficiaries. *J Appl Gerontol*. 2024 May 26:7334648241254282. PMID: 38798097
  300. Varghese JS, Peterson EN, **Ali MK**, Tandon N. Advancing diabetes surveillance ecosystems: a case study of India. *Lancet Diabetes Endocrinol*. 2024 May 27:S2213-8587(24)00124-4. doi: 10.1016/S2213-8587(24)00124-4. PMID: 38815594
  301. **Ali MK**, Singh K, Kondal D, Devarajan R, Patel SA, Menon VU, Varthakavi PK, Vishwanathan V, Dharmalingam M, Bantwal G, Sahay RK, Masood MQ, Khadgawat R, Desai A, Prabhakaran D, Narayan KMV, Tandon N. Effect of a multicomponent quality improvement strategy on sustained achievement of diabetes care goals and macrovascular and microvascular complications in South Asia at 6.5 years follow-up: Post hoc analyses of the CARRS randomized clinical trial. *PLoS Med*. 2024 Jun 3;21(6):e1004335. doi: 10.1371/journal.pmed.1004335. Online ahead of print. PMID: 38829880

#### Journal Commentaries (*Chronological Order*)

1. **Ali MK**, Narayan KM. The new Access to Medicines Index. *Lancet* 2008 Sep 13; 372(9642):891.
2. **Ali MK**, Narayan KM. The United States and Global Health: Inseparable and Synergistic? *Global Health Action* 2009 Oct 29; vol.2.
3. **Ali MK**, Koplan JP. Promoting health through Tobacco Taxation. *JAMA* 2010 Jan 27; 303(4): 357-8.
4. Narayan KM, **Ali MK**, Koplan JP. "Global Noncommunicable Diseases — Where Worlds Meet." *New Engl J Medicine* 2010 Sept 23; vol 363(13).
5. **Ali MK**, Grund J, Koplan JP, et al. "Case competitions to engage students in global health." *Lancet* 2011 Feb 17.
6. Narayan KM, **Ali MK**, del Rio C, Koplan JP, Curran J. "Global noncommunicable diseases--lessons from the HIV-AIDS experience." *New Engl J Medicine*. 2011 Sep 8; 365(10):876-8.
7. Narayan KM, **Ali MK**. "Commentary: Shielding against a future inferno: the not-so-problematic discourse on socioeconomic status and cardiovascular health in India." *Int J Epidemiology*. 2013 Oct;42(5):1426-9.
8. Gregg EW, **Ali MK**, Albright A. Comment on Kahn and Davidson. The reality of type 2 diabetes prevention. *Diabetes Care* 2014; 37:943-949.
9. Jaacks LM, **Ali MK**, Bartlett J, Bloomfield GS, Checkley W, Gaziano TA, Heimbarger DC, Kishore SP, Kohler RE, Lipska KJ, Manders O, Ngaruiya C, Peck R, Pena MB, Watkins DA, Siegel KR, Narayan KM. Global Noncommunicable Disease Research: Opportunities and Challenges. *Ann Intern Med*. 2015 Aug 25.
10. Kishore S, Bartlett J, Bloomfield G, Heimbarger D, Jaacks L, Lipska K, Ngaruiya C, Peck R, Burroughs Peña M, Siegel K, Manders O, Narayan KMV, and **Ali MK**. "The Atlanta Declaration: A 21st Century Vision For US-Based Global Noncommunicable Disease Research" *Health Affairs Blog*, September 9, 2015. DOI: 10.1377/hblog20150909.050429
11. **Ali MK**, Narayan KM. Screening for Dysglycemia: Connecting Supply and Demand to Slow Growth in Diabetes Incidence. *PLoS Med*. 2016 Jul 19;13(7):e1002084
12. Selvin E, **Ali MK**. Declines in the Incidence of Diabetes in the U.S.-Real Progress or Artifact? *Diabetes Care*. 2017 Sep;40(9):1139-1143.
13. **Ali MK**, Shah MK. Age and Age-old Disparities in Diabetes Care Persist. *JAMA Intern Med*. 2019 Aug 12. doi: 10.1001/jamainternmed.2019.2392.
14. Gregg EW, Duru OK, Shi L, Mangione CM, Siegel KR, Ramsay A, Thornton PL, Clauser S, **Ali MK**. Filling the Public Health Science Gaps for Diabetes With Natural Experiments. *Med Care*. 2020 Jun;58 Suppl 6 Suppl 1:S1-S3.
15. **Ali MK**, Shah DJ, Del Rio C. Preparing Primary Care for COVID-20. *J Gen Intern Med*. 2020 Jun 9;1-2. doi: 10.1007/s11606-020-05945-5.
16. **Ali MK**, Mangione CM. "Recognizing Frailties In How We Measure Health and Health Care—And Charting A Pandemic-Resistant Path Forward." *Health Affairs Blog*, October 9, 2020. DOI: 10.1377/hblog20201007.49202

17. **Ali MK**, Seiglie JA, Narayan KMV. Progress in diabetes prevention or epidemiology-or both, or neither? *Lancet Diabetes Endocrinol*. 2021 Feb 23;S2213-8587(20)30433-2.
18. Turbow S, Hollberg JR, **Ali MK**. Electronic Health Record Interoperability: How Did We Get Here and How Do We Move Forward? *JAMA Health Forum*. 2021;2(3):e210253. doi:10.1001/jamahealthforum.2021.0253
19. Shah MK, Gibbs AC, **Ali MK**, Narayan KMV, Islam N. Overcoming the Digital Divide in the post-COVID "Reset": Enhancing Group Virtual Visits with Community Health Workers. *J Med Internet Res*. 2021 Jun 14. doi: 10.2196/27682
20. Siegel KR, Gregg EW, Duru OK, Shi L, Mangione CM, Thornton PL, Clauser S, **Ali MK**. Time to start addressing (and not just describing) the social determinants of diabetes: results from the NEXT-D 2.0 network. *BMJ Open Diabetes Res Care*. 2021 Dec;9(Suppl 1):e002524.
21. Golovaty I, Ritchie ND, Tuomilehto J, Mohan V, **Ali MK**, Gregg EW, Bergman M, Moin T. Two Decades of Diabetes Prevention Efforts: A Call to Innovate and Revitalize Our Approach to Lifestyle Change. *Diabetes Res Clin Pract*. 2022 Dec 2:110195. doi: 10.1016/j.diabres.2022.110195.
22. Watkins DA, **Ali MK**. Measuring the global burden of diabetes: implications for health policy, practice, and research. *Lancet*. 2023 Jul 15;402(10397):163-165. doi: 10.1016/S0140-6736(23)01287-4.
23. **Ali MK**, Sudharsanan N, Thirumurthy H. Behaviour change in the era of biomedical advances. *Nat Hum Behav*. 2023 Jul 14. doi: 10.1038/s41562-023-01666-x.
24. Manne-Gochler J, **Ali MK**, Flood D, Marconi VC, Venter WDF, Siedner MJ. From Evidence to Effectiveness: Implications of the Randomized Trial to Prevent Vascular Events in HIV Study for People With Human Immunodeficiency Virus in Low- and Middle-Income Settings. *Clin Infect Dis*. 2023 Dec 8:ciad702. doi: 10.1093/cid/ciad702. PMID: 38066673
25. Teufel F, Bulstra CA, Davies JL, **Ali MK**. Enhancing global access to diabetes medicines: policy lessons from the HIV response. *Lancet Diabetes Endocrinol*. 2024 Feb;12(2):88-90. doi: 10.1016/S2213-8587(23)00359-5. PMID: 38128554.
26. Thirunavukkarasu S, Taylor R, Khunti K, Tapp RJ, Raben A, Zhu R, Kapoor N, Narayan KMV, **Ali MK**, Shaw JE. Low-calorie diets for people with isolated impaired fasting glucose. *Commun Med (Lond)*. 2024 Mar 1;4(1):35. doi: 10.1038/s43856-024-00466-2. PMID: 38429400

#### **Book Chapters** (*Chronological Order*)

1. **Ali MK**, Weber MB, Narayan, KM. Chapter 5: "The Global Burden of Diabetes" in *Textbook of Diabetes, Fourth Edition*. Wiley-Blackwell Publishing, Oxford, 2010.
2. **Ali MK**, Echouffo-Tcheugui JB, Narayan KM. Chapter: "Diabetes" in Bates C. and Ciment J., *Encyclopedia of Global Social Causes*. M.E. Sharpe Inc, New York, 2013.
3. Zabetian A, Weber MB, Staimez L, Shivashankar R, Narayan KM, **Ali MK**. "The challenge of non-communicable diseases in Asia – the case of diabetes" in Griffiths S, Tang JL, and Yeoh E., *Routledge Handbook on Global Public Health in South and East Asia*. Routledge Taylor and Francis, Oxford, 2014.
4. **Ali MK**, Sekar S. "Capacity Building for NCDs in LMICs" in *Oxford Bibliographies* 2014
5. Khandelwal S, Siegel KR, **Ali MK**. "Nutrition and CVD" in: Stein N, *Public Health Nutrition*. Jones and Bartlett Learning, Burlington, 2014.
6. **Ali MK**, Albright A. "Infrastructure and Capacity for Diabetes Prevention in The United States." In Bergman M. *Global Health Perspectives in Prediabetes and Diabetes Prevention*. World Scientific Publishing, New York, 2014.
7. Rao S, Lambert C, Moanna A, **Ali MK**. "HIV in the elderly." *Encyclopedia of HIV*.
8. **Ali MK**, Galaviz K, Weber MB, Narayan, KM. Chapter: "The Global Burden of Diabetes" in *Textbook of Diabetes, Fifth Edition*. Wiley-Blackwell Publishing, Oxford, 2016.
9. **Ali MK**, Shah MK, Moin T. Chapter 17: "Diabetes Management in the United States" in *The Diabetes Textbook: Clinical Principles, Patient Management and Public Health Issues*. Edited by Joel Rodriguez Saldana. 2019. Springer.

10. Galaviz K and **Ali MK**. Chapter 29: "Type 2 Diabetes and Lifestyle Medicine" in *The Diabetes Textbook: Clinical Principles, Patient Management and Public Health Issues*. Edited by Joel Rodriguez Saldana. 2019. Springer.
11. **Ali MK**, Siegel KR, Chandrasekar E, Tandon R., Montoya PA, Mbanya JC, Chan J, Zhang P, Narayan K. M. "Diabetes: An Update on the Pandemic and Potential Solutions." In: *Disease Control Priorities, 3rd edition*. Volume 5: *Cardiovascular, Respiratory, and Related Disorders*, edited by D. Prabhakaran, S. Anand, T. Gaziano, J. Mbanya, Y. Wu, R. Nugent. Washington, DC: The World Bank; 2017 Nov 17. Chapter 12.
12. Magee M, **Ali MK**, Prabhakaran D, Vamadevan A, Narayan KM. "Integrated Public Health and Health Service Delivery for Non-Communicable Diseases and Comorbid Infectious Diseases and Mental Health" In: *Disease Control Priorities (third edition): Volume 5, Cardiovascular, Respiratory, and Related Disorders*, edited by D. Prabhakaran, S. Anand, T. Gaziano, J. Mbanya, Y. Wu, R. Nugent. Washington, DC: The World Bank; 2017 Nov 17. Chapter 16.
13. Khan FN, Shaik NI, Narayan KM, **Ali MK**. Chapter: "Diabetes Mellitus" in *Oxford Textbook of Global Public Health, Seventh Edition*. Oxford University Press, Oxford, In Press
14. Patel SA, Narayan KM, Prabhakaran D, Tandon N, Thorpe K, **Ali MK**. Chapter: "Burden of Disease and Disability: Emerging areas of concern" in Ali Mehdi and Irudaya Rajan (eds.). 2020. "Health of the Nation: Perspectives for a New India". Oxford University Press, New Delhi.
15. Shah, M.K., Khan, F.N., **Ali, M.K.** (2023). Diabetes Management in the United States. In: Rodriguez-Saldana, J. (eds) *The Diabetes Textbook*. Springer, Cham. [https://doi.org/10.1007/978-3-031-25519-9\\_19](https://doi.org/10.1007/978-3-031-25519-9_19)
16. Galaviz, K.I., **Ali, M.K.** (2023). Healthy Lifestyles for the Self-Management of Type 2 Diabetes. In: Rodriguez-Saldana, J. (eds) *The Diabetes Textbook*. Springer, Cham. [https://doi.org/10.1007/978-3-031-25519-9\\_31](https://doi.org/10.1007/978-3-031-25519-9_31)

#### Podcasts (*Chronological Order*)

1. 2021: The Good Health Café – Understanding Public Health Research <https://pod.link/thegoodhealthcafe/episode/bc8875bdf78afcaaf5b62cde0fd07b28>
2. 2022: Health Affairs Podyyssey on Type 2 Diabetes in the United States:

#### Opinion Editorials (*Chronological Order*)

1. Siegel KR, **Ali MK**, Hutcheson ML, Narayan KMV. "Global Health and US Academia: Converging Interests." *Health Affairs Blog* April 5<sup>th</sup>, 2013: <http://healthaffairs.org/blog/author/karen-siegel/>
2. **Ali MK**. "Battling the Inevitability of Diabetes through Lifestyle." *Khabar* October 2013: [http://www.khabar.com/magazine/health-watch/battling\\_the\\_inevitability\\_of\\_diabetes\\_through\\_lifestyle](http://www.khabar.com/magazine/health-watch/battling_the_inevitability_of_diabetes_through_lifestyle)
3. **Ali MK**. "How Health Care Cost-Cutting Isn't Healthy, For Patients Or Businesses." *TPM Café* October 17<sup>th</sup>, 2013: <http://talkingpointsmemo.com/cafe/how-health-care-cost-cutting-isn-t-heathy-for-patients-or-businesses>
4. **Ali MK**. "5 Holiday Lifestyle Lessons We Can Learn from the Shutdown Debacle." *Huffington Post* October 24<sup>th</sup>, 2013: [http://www.huffingtonpost.com/dr-mohammed-ali/holiday-health-tips\\_b\\_4149754.html](http://www.huffingtonpost.com/dr-mohammed-ali/holiday-health-tips_b_4149754.html)
5. Stephenson R, **Ali MK**. "What Next for Those Living With HIV?" *Huffington Post* December 5<sup>th</sup>, 2013: [http://www.huffingtonpost.com/rob-stephenson/world-aids-day\\_b\\_4374538.html](http://www.huffingtonpost.com/rob-stephenson/world-aids-day_b_4374538.html)
6. Turbow S, **Ali MK**. "The Truth About What Health Information Exchanges Can and Cannot Do." *MedPage Today* January 21, 2024: <https://www.medpagetoday.com/opinion/second-opinions/108343>

#### Global Health Cases (*Chronological Order*)

1. Grund J, Burke E, **Ali MK**. "Severe Acute Malnutrition Strategy in the Oromiya Region, Ethiopia." *Emory Global Health Case Competition*, Atlanta, USA, 2009.



2. Grund J, Ramanathan T, Kim WC, Lowe A, Furlong S, Datta-Sandhu S, Slive L, **Ali MK**. “Addressing Tobacco Burdens in Gujarat, India.” *Emory Global Health Case Competition*, Atlanta, USA, 2010.
3. Furlong S, Khosropour C, McLaughlin D, Accorsi E, Halpern S, Jain S, Wilson K, Kim WC, **Ali MK**. “Sofi’s World: UNHCR’s East Africa Predicament.” *Emory Global Health Case Competition*, Atlanta, USA, 2011.
4. Kim WC, Laurence C, Fullard B, Wijesooriya NS, Webster L, Harper D, Hernandez A, Cheever M, Corey E, **Ali MK**, Webb-Girard A. “Mexico’s Growing Childhood Obesity Challenge.” *Internal Emory Global Health Case Competition*, Atlanta, USA, 2012.
5. McLaughlin D, Rao S, Sizemore E, Patten A, Arenson M, White C, Stawicki S, **Ali MK**. “Opportunities and Minefields: CanAID’s Strategy for Sri Lanka.” *National and International Emory Global Health Case Competition*, Atlanta, USA, 2012.
6. Hernandez-Romieu AC, McLaughlin D, Rao S, Radkey CS, Bale J, Hilb L, Arenson M, Webb-Girard A, **Ali MK**. “Le cœur et l’âme du système de santé en France.” *Intramural Emory Global Health Case Competition*, Atlanta, USA, February 2013.
7. Sizemore E, Caruso B, Ellis A, Keys H, Ko J, Raj S, Selvaraj S, Siegel K, Webb-Girard A, **Ali MK**. “Can Global Sanitation 2020 Contribute to China’s Prosperity.” *National and International Emory Global Health Case Competition*, Atlanta, USA, March 2013.
8. Sizemore E, Rao S, Mercer M, Collins S, Ko J, Aqua B, Small A, Stephenson R, **Ali MK**. “The Public Health Olympics.” *Intramural Emory Global Health Case Competition*, Atlanta, USA, February 2014.
9. Hernandez-Romieu AC, Rao S, Arenson M, Raj S, Schiker R, Rivers A, Siegel K, Sizemore E, **Ali MK**. “Envisioning the 21st Century WHO.” *National and International Emory Global Health Case Competition*, Atlanta, USA, March 2014.

#### Global Health – “How to” Guide

- Jones A, Laurence C, Van Ess G, Stinger A. “Challenging Tomorrow’s Leaders to Develop Solutions Today: A Comprehensive Guide for Coordinating a Global Health Case Competition.” Edited by **MK Ali** and A Webb-Girard, Atlanta, USA, 2012.

#### Abstracts at Major International Conferences

- 1) First author abstracts / orals:
  - a) International Diabetes Federation: 2011 (Dubai), 2013 (Melbourne)
  - b) American Diabetes Association: 2015 (Boston), 2016 (New Orleans)
  - c) American Heart Association: 2012 (Orlando)
- 2) Co-authored abstracts at the following conferences:
  - a) International Diabetes Federation: 2009, 2011, 2013, 2015, 2017, 2019
  - b) American Diabetes Association: 2010-2021 annually
  - c) American Heart Association: 2012-2020 annually
  - d) AHA Lifestyle and Epidemiology Conference: 2014, 2015, 2017
  - e) Academy Health: 2015
  - f) World Congress of Cardiology: 2014, 2016, 2018

#### Invited and Keynote Talks

##### *International*

- Aga Khan University Grand Rounds: “Global Diabetes: Good News, Bad News, and Opportunities Going Forward.” (Karachi, July 2023)
- Mexico’s Social Security Institute Keynote: “Diabetes and the Opportunities for Implementation Science” (Puebla, November 2023)
- Mexico’s Social Security Institute Keynote: “Diabetes and Depression” (Zoom, December 2020)
- American Diabetes Association Primer Keynote: “Diabetes and Depression – the INDEPENDENT way forward” (India: Zoom, October 2020)
- NIH Fogarty Adolescent HIV Network Keynote: “Implementation Science in Health Care Settings” (South Africa: Zoom, September 2020)



- International Webinar: “COVID-19 and diabetes” (Zoom, April 2020)
- Aga Khan University Grand Rounds: “Crossing the Global Quality Chasm” (Karachi, Nov 2019)
- World Congress on the Prevention of Diabetes and its Complications: “Economics of diabetes prevention” (Atlanta, December 2016)
- Global NCDs Symposium Keynote on “integrated care” (Atlanta, September 2016)
- Saudi Arabian Society for Health Promotion: “Lifestyle interventions” (Riyadh, May 2016)
- World Health Organization / World Bank meeting on Cardiometabolic diseases: “Cost-effectiveness of interventions to address Diabetes” (Geneva, November 2015)
- Imamiyah Medics International: “Diabetes in South Asians” (Bermuda: September 2014)
- Chinese University of Hong Kong: “Addressing Global Diabetes” (Hong Kong: April 2013)
- Center for Chronic Disease Control, India: “Primary Prevention of Diabetes: Evidence and Experiences of Scaling Up” (Delhi: February 2013)
- Ministry of Health, Kingdom of Saudi Arabia: Diabetes Series (Riyadh, Jeddah, Nov 2012)
- World Congress of Diabetes: “Cardiovascular Polypill” Debate (Dubai, December 2011)
- Consortium of Universities for Global Health Conference: “Integrating Diabetes Prevention into Systems Globally” (Montreal, November 2011)
- International Conference on Global Health and Public Health Education: “Diabetes Prevention and Systems – Global Perspectives” (Hong Kong, November 2011)
- CDC Physical Activity Training Courses: “Translating Diabetes Prevention” (Mysore, May 2011)
- Pondicherry Institute of Medical Sciences: “Management Principles in Health Research” (Pondicherry, January 2009)
- Aga Khan University of Medical Sciences: “Metabolically healthy obesity” (Karachi, August 2008)
- Fuwai Hospital Dept of Biostatistics (Beijing, November 2007) & Shenzhen CDC Chronic Diseases Division (Shenzhen, November 2007): “Cardiovascular disease in China”
- Chinese University of Hong Kong: “Cardiovascular health strategies” (Hong Kong, June 2007)
- John Radcliffe Hospital Grand Rounds: “Insights into the effects of excess adiposity on myocardial tissue motion” (Oxford, September 2006)

### ***National***

- Dornfeld Lecture, University of California at Los Angeles: “Evolving Challenges in Population Health for Diabetes.” (Los Angeles, May 2024)
- Keynote Speaker, University of Virginia Medical Center Hour: “Diabetes and the Fragmented States of America.” (Charlottesville, October 2022)
- National Webinar on T2DM: Policies to Improve Prevention, Care, and Outcomes (virtual Health Affairs event – speaker, moderator, and panelist: July 2022)
- Imamia Medics International: “Management of Obesity” (Atlanta: October 2021)
- John’s Hopkins Endocrinology Grand Rounds: “Heterogeneity in Diabetes” (Zoom, May 2021)
- Consortium of Universities for Global Health Conference: “Crossing the Global Quality Chasm” (Chicago, March 2019)
- American College of Cardiology Symposium: “Trends and Challenges: Blood Sugar.” (NYC, November 2018)
- ENDO Society “Diabetes Care Globally” (Chicago, March 2018)
- Commonwealth Fund Harkness Fellowship Seminar: “Integrated care” (NYC, September 2017)
- Women’s Interagency HIV Study Meeting: “HIV and Diabetes” (Bethesda, June 2017)
- American Diabetes Association Scientific Sessions (New Orleans, June 2016); Debate “Is diabetes incidence truly declining?”
- Diabetes Interagency Meeting: “NEXT-D network” (Bethesda, March 2016)
- Diabetes Alliance Meeting: “Screening for diabetes/dysglycemia” (Washington DC, Sept 2015)
- American Diabetes Association Symposium: “Current Successes and Ongoing Challenges in Diabetic Kidney Disease” (Boston, June 2015)
- Fogarty HIV-Comorbidities Meeting: “Metabolic Co-morbidities” (Bethesda: April 2013)
- CDC Primary Prevention Symposium: “Science of Diabetes Prevention” (Atlanta, Dec. 2012)
- Albert Einstein College of Medicine: “Global Health Student Programs” (NY, November 2012)
- American Heart Association Scientific Sessions: “Combating Type 2 Diabetes in South Asians” and “Challenges for Health Researchers working in South Asia” (Orlando, November 2011)

- Harvard Initiative for Global Health – Diabetes Workshop: “Economics of Diabetes” (Boston, October 2009)
- Consortium of Universities for Global Health: “The Emory Global Health Institute Student Case Competition” (Bethesda, September 2009)
- Translating Research Into Action for Diabetes (TRIAD) meeting: “A multi-center randomized controlled translation trial of diabetes care enhancement” (Atlanta, December 2008)

### ***Regional***

- Morehouse School of Medicine McNairy Science of Disease Seminars: November 2018
- Georgia Institute of Technology Health Systems Symposium: October 2017
- Southeast American Diabetes Association Keynote: “Advances in Diabetes” (Miami, Sept 2015)
- Southeast American Diabetes Association Keynote: “U.S. Diabetes Care” (Miami: Nov. 2013)
- Collaborative Diabetes Care: “Improving Quality of Diabetes Care” (Charlotte, October 2013)
- The CEO Roundtable on Cardio Metabolic Syndrome: “Diabetes” (Atlanta, September 2012)
- A Collaborative Approach to Diabetes Care: “Role of Translational Research in Improving Quality of Care” (Buffalo, October 2012)
- Northlake Rotary Club of Atlanta: “Perspectives on Diabetes in the US” (Atlanta, July 2011)
- Ameriprise Retirement Healthcare Forum: “Perspectives on Diabetes” (Atlanta, May 2011)
- Atlanta American Diabetes Association Defeat Diabetes Program: “Signs and Symptoms of Diabetes Complications” (Atlanta, November 2010)

### ***Institutional***

- Department of Medicine Grand Rounds, “Trends in Diabetes” (September 2021)
- Health Services Research Day Featured Speaker: “Population cardio-metabolic health: neither static nor average” (May 2021)
- Rollins School of Public Health Grand Rounds: “National Academies Report on Improving Health Care Quality Globally” (April, 2019)
- Rollins School of Public Health Implementation Sciences Talk series: “Implementation Sciences in Healthcare, Systems, & Policy Settings: the case of Diabetes” (April 2018)
- Georgia CDTR Seminar Series: “Evidence for and barriers to promoting lifestyle change” (February 2017)
- Hubert Department of Global Health Seminar Series: “Primary Prevention for Type 2 Diabetes: History, Science, and Current Practice” (September 2011)
- Grady Hospital Social Medicine and Health: “Perspectives on Global Cardio-metabolic Disease burdens” (Atlanta, February 2011)

### **Training Programs or Short-Courses or Abstracts**

- PH-LEADER Program, Emory University (Atlanta 2013-2016): sessions on Implementation Sciences; Organizational Design; Leadership.
- Epidemiology in Action Course, Emory University (Atlanta, 2010, 2011, 2012, 2013): “Obesity and Diabetes” (U.S. and Global talks)
- Oventions Center of Excellence for Cardio-metabolic Diseases in India & Pakistan: research training workshop (Delhi, April 2010): “Surveillance of NCDs”
- Madras Diabetes Research Foundation (Chennai, February & August 2008): “The ICMR-INDIAB Study: Quality Assurance & Control” and “The ICMR-INDIAB Study: Quality Overview for Field Operations” and “Management & Leadership Principles”

## **SERVICE**

### ***Editorial Activities***

- **Reviewer**, ADA Standards of Care 2024 chapter on Population Health and Social Determinants of diabetes, 2023
- **Editorial Board**, *Diabetes Care*, 2022 –
- **Guest Editor**, *Health Affairs* Special Issue on Diabetes Health Policy, 2022
- **Reviewer**, National Academy of Medicine Report on Clinician Burnout, 2019
- **Reviewer**, RAND Corporation report on diabetes prevention, 2018-2019

- **Editorial Board**, *BMJ Diabetes Research and Care*, 2019 –
- **Associate Editor**, *Global Heart* journal, 2011-2020
- **Advisory Board** for *Diabetes Therapy* journal, 2010-2020
- **Ad-hoc manuscript reviewer** (2008 – ongoing) for *Primary Care Diabetes*, *New England Journal of Medicine*, *PLoS Medicine*, *International Journal of Diabetes Mellitus*, *Journal of Epidemiology and Community Health*, *WHO Bulletin*, *American Journal of Public Health*, *Diabetes Care*, *BMC Public Health*, *Health Affairs*, *Annals of Internal Medicine*, *Journal of the American Heart Association*, *Pediatrics*, *British Medical Journal*, *Journal of the American Medical Association (JAMA)*, *JAMA Internal Medicine*, *JAMA Cardiology*, *Lancet*, *Lancet Diabetes and Endocrinology*, *Lancet Global Health*, *Nature Communications*
- **Reviewer**, two chapters for textbook on NCD Policy
- **Reviewer**, chapters in *Diabetes in America*
- **Ad-hoc abstract reviewer** (2008 – ongoing) for American Diabetes Association and American Heart Association

### ***Scientific Working Groups and Organizing Committees***

- **Member, Data and Safety Monitoring Committee**, Precision CAD Study (2024–)
- **Chair, Data and Safety Monitoring Committee**, AGGREGATE Study (2024–)
- **Steering Committee**, Int Diab Federation Atlas (2023–)
- **Member**, Advisory Board, UW Global Cardiovascular Health Program, 2023–
- **Expert Group on Collaborative Care**, WHO, Summer 2021
- **Expert Group on Diabetes Targets**, WHO Diabetes Compact, 2020-2023
- **Chair, Steering and Monitoring Committee**, DiaDem Study (NIHR-funded), 2020–
- **Lead Organizer**, Realizing Value in Diabetes Prevention Programs Symposium, Fall 2018
- **Organizing Subcommittee**, American Diabetes Association Epidemiology, Summer 2016
- **Session Chair**, American Diabetes Association Scientific Sessions, Boston, 2015
- **Organizing Committee**, Global NCDs Symposium, Fall 2014
- **Member**, NCD Alliance Task Team, 2013
- **Session Chair**, IOM Global Forum on Innovation in Health Professional Education, Fall 2012
- **Organizer and Host**, Young Professionals/Institute of Medicine Group meeting on “Inter-disciplinary global health teaching/engagement.” Atlanta USA, Summer 2012
- **Invited moderator**, CDC Meeting “Global Capacity for NCD Prevention,” Summer 2012
- **Symposium Chair**, American Diabetes Association Scientific Sessions, New Orleans, 2009
- Helped **design and plan** Development & Health Symposium, Goizueta Business School, 2009

### ***Professional Activities***

- **Ad hoc Advisor**, Emory Healthcare Innovation Hub, 2019-2022
- **Council Member**, Emory Healthcare Diabetes Council, 2017–
- **Member**, diabetes reviews committee (Community Preventive Services Task Force), 2012-2017
- **Medical Advisor**, Silver Star (diabetes charity in United Kingdom)
- **Council of Advisors**, Young Professionals Chronic Disease Network
- **Co-Scientific Lead**, NEXT-D network, 2010–
- **Member**, Publications and Presentations Committee, CARRS Cohort Study, 2010–
- **Member**, Publications and Presentations Committee, NHLBI COE network, 2012-2014
- **Selector**, Fogarty International Clinical Research Scholars Program, 2011
- **Invited Curator**, National Health Museum, 2011
- **Member**, American Diabetes Association, 2009–
- **Member**, American Heart Association, 2009– and **Fellow**, 2014–2020

### ***Grant Review***

- **Reviewer**, NIHR Global Health Program, May 2024
- **Reviewer**, Government of Singapore Grants, Fall 2023
- **Reviewer**, Horizon 2030 Training Grants, September 2023
- **Reviewer**, Danish Heart Foundation Grants, March 2023
- **Reviewer**, Ireland Diabetes Association, March 2023
- **Reviewer**, Danish Heart Foundation Grants, March 2022
- **Reviewer**, NIH Special Emphasis Panel, Health Services Research, March 2021
- **Reviewer**, NIHR Global Health Program, November 2020
- **Reviewer**, NHLBI K99/K01/K25 Career Development Programs, November 2020
- **Chair, Oversight Committee**, Developing and evaluating an adapted behavioural activation intervention for people with depression and diabetes in South Asia programme (DiaDeM) study
- **Reviewer**, Fogarty International Center D43 Training Programs, April 2020
- **Reviewer**, Diabetes UK, Fall 2019
- **Reviewer**, NHLBI Cardiovascular Health Study Contract Renewal, October 2019
- **Reviewer**, NHLBI CARDIA Contract Renewal, January 2018
- **Reviewer**, NIDDK Nutrition and Obesity Research Centers, March 2017
- **Reviewer**, NHLBI Global Implementation Science Grants, November 2016
- **Reviewer**, Canadian Institutes for Health Research Grants, June 2016 and February 2017
- **Reviewer**, NCI P20 Global Centers of Excellence Grants, April 2016
- **Reviewer**, NIDDK Special Emphasis Panel – HIV and Diabetes metabolism, 2015
- **Reviewer**, NIDDK Special Emphasis Panel – Pragmatic Trials and Natural Experiments, 2014, 2015, and 2019
- **Reviewer**, Canadian Institute of Health / UK MRC GACD Diabetes Grants, 2014
- **Reviewer**, European Commission, GACD Diabetes Grants, 2014
- **Reviewer**, Centers for Medicare and Medicaid Innovations Award Proposals, 2013
- **Invited reviewer**, American Diabetes Association/Sanofi Health Services grants, 2011
- **Ad-hoc Reviewer** (2015 – ongoing) for Woodruff Synergy Grants, GCDTR, other CDTRs

#### *University Academic Activities*

- **Member**, Promotions and Tenure Committee, Family and Preventive Medicine, 2020–2023
- **Member**, Research Security and International Collaborations Committee, 2020–ongoing
- **Reviewer**, SOM I3 Wow Grants, 2020–ongoing
- **Chair, Search Committee**, Dept of Family and Prev. Medicine Asst Prof Search, Winter 2019
- **Search Committee**, Woodruff Health Sciences Diabetes Search, Fall 2019–ongoing
- **Reviewer**, Halle Institute for Global Research funding, 2019-2021
- **Reviewer**, Office of the Provost Internal Committee, 2019–ongoing
- **Member**, William T. Branch Lectureship Committee, 2019–ongoing
- **Steering Committee**, Emory Network for Evaluation and Implementation Sciences, 2018–ongoing
- **Advisory Committee**, Halle Institute for Global Research and Learning, 2017–2020
- **Advisory Committee**, Emory University India Initiative, 2016–2019
- **Scientific Advisor**, Emory Diabetes Prevention Program, 2016–2019
- **Adjunct Faculty**, Public Health Foundation of India (PHFI), 2016–ongoing
- **Advisory Group**, Global Health Juris Prudis Master’s, Emory 2013
- **Reviewer**, Emory-China Tobacco Partnership “Excellence in Tobacco Control” 2010
- **Senior Advisor**, Emory Global Health Institute, 2009-2014
- **Faculty advisor**, Emory Global Health Institute Students Advisory Committee 2009-2014

#### *School- and Department Academic Activities*



- **RSPH BSHES Faculty Search Committee**, 2023-2024
- **RSPH Research Advisory Committee**, 2022 –
- **RSPH HDGH Faculty Search Committee**, 2021
- **RSPH Committee on Student APEs**, 2021-2023
- **Chair, Space Committee**, Hubert Department of Global Health, 2021-2022
- **Search Committee**, Chair of Department of Epidemiology, 2017-2018
- **Steering Committee**, PhD in Global Health and Development proposal, 2017-2019
- **RSPH Committee on Community and Diversity**, 2013–2017
- **RSPH Faculty Council**, at-large member, 2013–2016
- **Faculty advisor**, Rollins Association for South Asian Health, 2012–2015
- **Faculty advisor**, Emory Public Health Ethics Club, 2012–2014
- **Review Panels**, Hubert Department Special Studies and Global Field Experiences, 2011
- **Search Committees** for junior faculty in global health 2010, 2012, 2014, 2016, 2020-2021
- **Search Committee** for post-doctoral fellows for global cardio-metabolic diseases group 2010-13

## STUDENT TEACHING, MENTORING, AND EXAMINING

---

### Training Programs

- 2023 – ongoing: Director, TITANS D43 program (<https://scholarblogs.emory.edu/titansprogram/mentors-program/>)
- 2019 – ongoing: Director, COALESCE D43 (<https://scholarblogs.emory.edu/coalesce/>)
- 2019: Advisor to 10-day International Cardiovascular Epidemiology Seminar planning group
- 2012 – 2017: Associate Program Director, PH-LEADER (<http://www.ph-leader.emory.edu/>)
- 2010 – 2013: Faculty, NIH D43 Chronic Conditions across Lifecourse Program

### External Examiner

- PhD External Examiner, Dina Goodman-Palmer (Harvard, 2022)
- PhD External Examiner, Cameron Razieh (UK, 2021)
- MSc Thesis External Examiner, Aga Khan University of Medical Sciences (Pakistan, 2021)
- PhD External Examiner, Jonathan Pearson-Stuttard (UK, 2019-2021)
- MSc External Examiner, Karl Emmert Fees (Germany, 2019)
- MSc Thesis External Examiner, Aga Khan University of Medical Sciences (Pakistan, 2018)
- PhD External Examiner, Sathish Thirunavukkarasu (Australia, 2016/17)

### PhD Programs

- 2020 – ongoing: Executive Committee, PhD in Global Health and Development, Emory University
- 2010 – ongoing: Dissertation Committees for PhD Candidates:
  - Nutrition (Weber, Siegel, Kocher)
  - Epidemiology (Islek, Mora, Siddiqui)
  - Behavioral Sciences (Johnson, Sekar)
  - Global Health (Teufel)
- 2010 – ongoing: Faculty, Nutrition and Health Sciences PhD Program, Emory University

### Teaching Master's Courses

- 2023 – ongoing: Co-instructor for GH 706: “Advanced Principles of Implementation Science”
- 2022 – ongoing: Instructor for MSCR 510: “Translation and Implementation Science”
- 2014 Co-instructor for GH542: ‘Global Health Strategies’ course with Dr. Juan Leon
- 2009 – ongoing: Instructor for GH509: “Translation and Implementation Science”
- 2008 – 2016 Co-teaching GH534 ‘Diabetes: A Model for Global Non-communicable Disease Prevention and Control’ course with Dr Venkat Narayan

### Guest Lectures

- RSPH (2008-2013), College (2008–), School of Medicine (2011, 2015–), Goizueta Business School (2013–), School of Nursing (2013–), Laney Graduate School (2011–), MSCR (2014–)

### Mentoring:

- Mentor for Emory-Muhimbili Partnership for health system strengthening (EMPHASIS) program; 2020-ongoing
- Co-mentor for Harkness Fellow from Germany, 2017-2018
- Mentor for NIH D43 programs (leading journal clubs on systematic reviews, controlled trials, and role of research; mentoring and supervising post-doctoral fellow projects), 2010-2013
- Faculty lead for Emory Global Health Case Competition; 2009-2014
- Faculty mentor and principal lead for two competitive GHI-funded multi-disciplinary exchange program proposal between Emory and MDRF (student consulting project); 2009 and 2012
- Supervisor for >50 MPH student projects/theses
- Supervisor for MD Discovery Students:
  - Faiz Alam (2022-2024)
  - Rebecca Goldstein (2021-2022)
  - Reem Al-Atassi (2020-2021)
  - Nick Brownell (2016-2017)
  - Shreya Rao (2015-2016)
  - Hawkins Gay (2014-15)
  - Tram Jones (2013-2014)
  - Adeeb Zaer (2011-2012)
- Mentoring NIH Fogarty Scholars and Fellows:
  - Kunal Sharma (Vanderbilt)
  - Seema Shah (Emory)
  - Manisha Nair (PHFI)
  - Emily Mendenhall (GWU)
  - Kavita Singh (PHFI)
  - Smitha Sharma (Northwestern)
- Mentoring post-doctoral fellows and junior faculty (>30 mentees; *see tables below*)

### United States

Trainee	Level	Location	Period	Type	Research area
Justin Echouffo-Tcheugui	Post-doc	Emory	2010-2012	Co-mentor	Screening for diabetes and prediabetes
Azadeh Zabetian	Post-doc	Emory	2011-2013	Co-mentor	Rural diabetes burdens
Mary Beth Weber	Post-doc	Emory	2012-2020	Co-mentor	Translating diabetes prevention
Matthew J. Magee	Post-doc	Emory	2013-2015	Co-mentor	TB and metabolic health
Sonya Haw	Fellow	Emory	2013-2018	Co-mentor	Disparities in diabetes care
Jingkai Wei	Fellow	Emory	2013-2014	Mentor	Epidemiology of lifestyle and cardio-metabolic health
Karla Galaviz	Post-doc	Emory (K01)	2014 –	Mentor	HIV and metabolic health
Shivani Patel	Post-doc	Emory	2014-2016	Co-mentor	Disparities in diabetes
Jonathan Colasanti	Jnr Faculty	Emory	2013-2016	Co-mentor	HIV-diabetes care continuum
Francisco Pasquel	Jnr Faculty	Emory	2015-2019	Co-mentor	Metabolomics of diabetes
Sara Turbow	Jnr Faculty	Emory (K23)	2015 –	Mentor	Fragmentation of hospital care
Megha Shah	Jnr Faculty	Emory (K23)	2016 –	Co-mentor	Shared medical appointments
Nida Shaik	Post-doc	Emory	2016-2021	Mentor	Diabetes and depression
Sophia Hussen	Jnr Faculty	Emory	2017-2022	Co-mentor	Integrated HIV-depression care
Rodolfo Galindo	Jnr Faculty	Emory	2018-2023	Co-mentor	ESKD and diabetes

Maya Fayfman	Jnr Faculty	Emory	2018-2020	Co-mentor	In-hospital glycemic management
Ambar Kulshreshtha	Jnr Faculty	Emory	2018-2020	Co-mentor	Hypertension and cognition
Karima Benameur	Jnr Faculty	Emory	2018-2020	Mentor	Nutrition and stroke prevention
Rosette Chakkalakal	Jnr Faculty	Vanderbilt	2018 –	Mentor	Employee wellness programs
Marcos Schechter	Jnr Faculty	Emory	2018 –	Co-mentor	Diabetic foot infections
Leslie Johnson	Post-doc	Emory	2019 –	Mentor	Evaluating care models
Tegveer Uppal	Post-MPH	Emory	2019-2022	Mentor	Healthcare utilization trends
Puneet Chehal	Jnr Faculty	Emory (KL2)	2019 –	Mentor	Medicaid policy and diabetes
Maria Alva	Jnr Faculty	Georgetown	2019-2024	Mentor	Policy changes and diabetes
Jessica Harding	Jnr Faculty	Emory	2020 –	Co-mentor	Diabetes Complications
Hui Shao	Mid-career	Emory	2021 –	Mentor	Modeling diabetes and obesity
Elizabeth Rhodes	Jnr Faculty	Emory	2022 –	Mentor	Implementation Science
Patricia Balthazar	Jnr Faculty	Emory	2022 –	Co-mentor	Implementing Mammography
Swathi Sekar	Pre-doc	Emory	2022 –	Co-mentor	Social influences on diabetes
Zach Cooper	Pre-doc	University of Georgia (F31)	2022 –	Co-mentor	Diabetes and Depression care
Carl Yang	Jnr Faculty	Emory (K25)	2022 –	Co-mentor	Machine learning in diabetes
Jithin Varghese	Post-doc	Emory	2022 –	Co-mentor	Care continuum
Felix Teufel	Pre-doc	Emory	2022 –	1° Mentor	Chronic disease trajectories
Erica Kocher	Pre-doc	Emory	2023 –	1° Mentor	Global health policy
Ariana Mora	Pre-doc	Emory	2024 –	Co-mentor	Transportability of data
Jennifer Manne-Goehler	Jnr Faculty	Harvard	2023 –	Co-mentor	HIV and obesity management
Mohammed Siddiqui	Pre-doc	Emory	2024 –	Co-mentor	Cardio-renal risk and Rx
Amanda Burwell	Pre-doc	U Washington (F31)	2024 –	Co-mentor	Systems approaches to integrating diabetes care

### ***International***

<b>Trainee</b>	<b>Level</b>	<b>Location</b>	<b>Period</b>	<b>Type</b>	<b>Research area</b>
Roopa Shivashankar	Post-doc	India	2010-2016	Mentor	Quality of diabetes care
Anjana Ranjit	Jnr Faculty	India	2012-2018	Co-mentor	Diabetes epidemiology
Kavita Singh	Post-doc / Jnr Faculty	India / Germany	2014 –	Co-mentor	Cost-effectiveness of integrated diabetes care
Irene Yameogo Ngendakumana	Humphrey Fellow (Burkina)	Emory	2015-2017	Mentor	HIV-NCD co-morbidities
Jannie Nielsen	Visiting Faculty	Emory	2017-2020	Co-mentor	Diabetes in families/spouses
Michael Laxy	Harkness Fellow	Emory / CDC	2017-2019	Co-mentor	Cost-effectiveness of diabetes prevention for Medicaid
Rezida Galimova	Humphrey Fellow (Rus)	Emory	2017-2018	Mentor	Impact of corruption on quality of care
Nikkil Sudharsanan	Jnr Faculty	Germany	2017 –	Co-mentor	Hypertension care continuum
Priti Gupta	Post-doc	India	2019-2021	Co-mentor	Health utilization patterns
Fatma Muhali	Jnr Faculty	Tanzania	2020 –	Mentor	Cascade of diabetes care in TZ
Godspower Akpomiemie	Doctoral fellow	South Africa	2022-2023	Co-mentor	Incidence of cardio-metabolic abnormalities in HIV

### Overseas Teaching:

- **Ethiopia Georgia Nigeria Fogarty Training Programs (2022):** Course on “Implementation Science
- **Ethiopian CDC / AAU / Emory-TB Training Program (2019):** Taught course on “Implementation Science,” 40 students
- **King Saud University, Riyadh, Saudi Arabia (2014; 2016):** Taught course on “Evidence-based Healthcare” for MPH Clinical Epidemiology Track; 10-15 students in each cohort

### LEADERSHIP POSITIONS AS STUDENT

---

- 2006/07: New College MCR Secretary
- 2005/06: MCR 1<sup>st</sup> year representative
- 2001/02: SHAWCO Health - Advisory role & Marketing Portfolio
- 2000/01: SHAWCO Health Co-Chairperson – elected position overseeing operations of 5 community clinic teams, report-backs, planning & fund-raising
- 2000/01: Member of University-wide SHAWCO Executive Committee – brings together division leaders & seeks to set objectives & map the future of the organization’s efforts.
- 1999/00: SHAWCO Health - Coordinator of Noordhoek Clinic & awarded Most Outstanding Clinic Coordinator Certificate
- 1997: Prefect & Deputy Head of House (Diocesan College)
- 1993: Grade 9 Class vice-chairperson (International School of Kenya)

### OTHER EXTRACURRICULAR ACTIVITIES

---

#### **Emory University:**

- Running: 2009 & 2013 Georgia Half-marathon; 2010 & 2011 Peachtree Road Race

#### **University of Oxford:**

- Young Entrepreneurial Scheme Biotech Competition 2006 – Runners up
- Cross country club runner
- London Marathon 2006
- New College MCR novice rowing crew, Basketball team
- Member of Oxford Union, Dance Society, Entrepreneurial Society

#### **University of Cape Town:**

- **1998 – 2002 SHAWCO Health** (*Student’s Health & Welfare Centers Organization*): Student-run organization that runs health clinics in underprivileged areas of Cape Town. Worked up from a doctor-recruiting portfolio on clinic team (1998) to Chairperson of whole organization (2000/1)
- Running: 8 half-marathons (21 km) between 2000-2004
- Cycling: 4 Cape Argus Cycle Tours (109 km) between 2000-2003
- University 2<sup>nd</sup> Team Basketball 1998
- Coached basketball at various levels: Herzlia Primary School (1998), Waldorf under 16 A & 1<sup>st</sup> Team (1999), W Province Chinese Assoc Ladies team (2000-2002)

#### **1994 – 1997:**

- **SMILE** – teaching conversational English skills to underprivileged children
- **Friends** – service at Red Cross Children’s Hospital during vacation in 1996

### ADDITIONAL SKILLS

---

- Languages: English, Urdu/Hindi (conversational), French (basic)

### REFEREES

---



- Ashish K Jha  
Dean, School of Public Health  
Professor of Health Services, Policy, and Practice  
Brown University  
Email: [DeanofPublicHealth@brown.edu](mailto:DeanofPublicHealth@brown.edu) or executive assistant: [mahrokh\\_irani@brown.edu](mailto:mahrokh_irani@brown.edu)
- Edward W. Gregg  
Chair in Diabetes and Cardiovascular Disease Epidemiology  
Imperial College (London)  
Ph: +44 20 7594 3329 Email: Gregg [e.gregg@imperial.ac.uk](mailto:e.gregg@imperial.ac.uk)
- Sian Griffiths  
Professor Emeritus, Imperial College (London)  
Formerly Dean, School of Public Health, Chinese University of Hong Kong  
Email: [sian@sianmgriffiths.com](mailto:sian@sianmgriffiths.com)