

Ashish Joshi, Ph.D., M.B.B.S., MPH

Dean and Distinguished University Professor (Tenured)

University of Memphis School of Public Health

Educational Leadership / Research & Teaching / Program Development/Innovation and Entrepreneurship

Office address: University of Memphis
School of Public Health
236 Robison Hall
Memphis 38152
Cell Phone: 443 570 6018
Email: ashish.joshi@memphis.edu
Website: <https://www.memphis.edu/publichealth/>

Education

- **Doctor of Philosophy in Health Informatics**, School of Health Information Sciences University of Texas, Houston, TX
- **Master of Public Health (Epidemiology and Biostatistics)**, Boston University, Boston, MA
- **Certificate in Public Health Informatics** University of Maryland, College Park, MD
- **Bachelor of Medicine and Surgery** Punjabi University, India

Affiliations

- American Public Health Association
- American Medical Informatics Associations
- HIMSS
- Health Record Banking Alliance

ADMINISTRATIVE APPOINTMENTS

2022-Present	Dean and Distinguished University Professor (Tenured), School of Public Health, University of Memphis
2018 to 2022	Senior Associate Dean Academic and Student Affairs and Professor (Tenured) CUNY Graduate School of Public Health and Health Policy
2016 to 2018	Associate Dean Student and Alumni Affairs, CUNY Graduate School of Public Health and Health Policy
2014 to 2016	Founding Assistant Dean of Students Affairs, CUNY Graduate School of Public Health and Health Policy
2012 to 2014	Director Center for Program Informatics, College of Public Health, University of Nebraska Medical Center
2010 to 2014	Program Lead, Mobile Emerging Technologies & Population Health Outcomes Research
2009 to 2010	Research Director, Consortium for IT and Health Outcomes Research, UMBC, Baltimore

ACADEMIC APPOINTMENTS

...continued...

2022-Present Distinguished University Professor, School of Public Health, University of Memphis
 2022-Present Visiting Professor, Parul Institute of Public Health, Parul University
 2018 to 2022 Professor (Tenured) CUNY Graduate School of Public Health and Health Policy
 2019-Present Visiting Professor, AIIMS, Rishikesh, India
 2014 to 2018 Associate Professor, CUNY Graduate School of Public Health and Health Policy
 2010 to 2014 Assistant Professor, CGHAD. Department of Health Services Research
 2010 to 2012 Adjunct Research Professor, Department of Information Systems, UMBC
 2008 to 2010 Adjunct Assistant Professor, Pediatrics, University of Maryland
 2007 to 2010 Affiliate Appointment U.S. Department of Veteran Affairs at Baltimore VA
 2007 to 2010 Research Assistant Professor, Department of Information Systems, UMB
 2004 to 2007 Faculty Research Associate, Epidemiology and Preventive Medicine, UMB

PROFESSIONAL EXPERIENCE

2003 Consultant Intern, Cambridge Health Alliance
 2001-2002 Resident Physician, Internal Medicine, Dr. Ram Manohar Lohia Hospital
 2000 Resident Physician, Internal Medicine, Lady Harding Medical College

COMMITTEES

2004-Present Public Health Expertise Network Mentors Program
 2010-2014 Graduate Faculty Member, University of Nebraska Medical Center
 2010-2014 Inter-professional Service Learning Committee, COPH, UNMC
 2011-2014 Faculty member Knowledge Engineering Group, UNMC
 2011-2014 Student Recruitment and Admissions, HSRA, COPH, UNMC
 2012-2014 Led College of Public Health Innovation Team, UNMC
 2012-2014 College of Public Health, UNMC Research IT Committee
 2012-2014 Led College of Public Health Information Technology Strategy Plan
 2014- 2022 Member of the CUNY SPH Dean's Cabinet
 2014- 2022 Member of the CUNY wide Student Affairs Council
 2014- 2022 Member of the CUNY wide Academic College Technology Committee
 2015- 2022 Member of the CUNY wide IT Committee
 2016-2022 Member of the Dean CUNY SPH Advisory Council
 2015-2022 CUNY SPH Deans Dissertation Grants
 2015-2018 Led CUNY SPH Graduation Committee
 2015-2022 CUNY SPH Deans Student and Faculty Awards
 2016-2022 Led CUNY SPH Student Affairs working group
 2019-2022 Led Curriculum Implementation and Innovation Working Group
 2018-2022 Member of the CUNY wide Academic Affairs Council
 2018-2022 Ex-Officio Member CUNY SPH Curriculum Committee
 2018-2022 Member CUNY SPH Doctoral Committee
 2018-2022 Ex-Officio Member CUNY SPH Assessment Committee
 2019-2022 Member CUNY SPH Staff Appreciation Committee
 2019-Present Member ASPPH Data Advisory Committee

2020-2021	Chair Elect Global Health Informatics Working Group, AMIA
2020-2022	Member, CUNY SPH Strategic Planning
2020-2022	Lead, CUNY SPH Strategic goal on Academic Excellence
2020-2022	CUNY Wide Faculty Workload working group
2020-2022	Led CUNY SPH Online working group in response to COVID-19
2020-2022	Lead Resource Supervisor Training, NYC Mayor COVID-19 Initiative
2020-2022	Member CUNY SPH Ad hoc Governance Task force
2021-2022	Chair Global Health Informatics Working Group, AMIA
2021-2022	CUNY SPH School Reopening Working Group
2021-2022	Member, CUNY wide Graduate Education Task Force

IMPLEMENTATION OF INNOVATIVE HEALTH TECHNOLOGIES GLOBALLY

2010-Present	Health for all (Swasthya Pahal): Multi-lingual interactive Portable Health Information Kiosk in an Indian setting (10000 users)
2010	Internet enabled, bi-lingual interactive Dengue Information platform in an Indian setting
2011	Internet enabled Geovisualization Platform SanaViz that facilitated evaluation telehealth programs in Brazil
2010-2011	Internet enabled bi-lingual platform to prevent, monitor, and manage risk of Metabolic Syndrome in rural, urban and urban slum settings in India
2013	Implementation of an interactive internet and standalone based community and hospital based surveillance of acute infections among children in Nigeria
2014-2016	Mobile and Internet based SMAART platform to monitor RF/RHD Surveillance among children living in rural settings in India
2015-Present	Designed, development and implementation of End the Epidemic Dashboard to track the HIV programs and policies in the State of New York, USA
2016-Present	SMAART informatics framework to address SDGs, India
2016	Internet enabled Healthy CUNY platform to address food security, Health Insurance, and Anxiety and Depression among CUNY students in New York, USA
2016	Bi-lingual NCD surveillance platform in urban slum settings of Haiti (English & Creole)
2016	Bi-lingual Arabic prototype to provide Hepatitis C education in Egypt
2017-2020	SMAART platform Road Traffic Injury Surveillance across five states in India
2017-2020	Diet Decision Support system Type2 Diabetic patients in urban and rural settings
2018-2019	Internet-enabled Well-Being dashboard for New York City, USA
2019-Present	IeDEA Treat All Africa Dashboard in Africa
2020-Present	SMAART RAPID Tracker: A Policy Informatics Platform to track COVID-19
2022-Present	Vaccine Literacy Campaign Dashboard

INNOVATIVE HEALTH TECHNOLOGY INITIATIVES

2010-Present	Decision support tool to manage Chronic NCDs self-management
2018-Present	RISE: A women empowerment initiative to address Gender Inequality
2020-Present	V-INSPIRE Innovative virtual experiential learning initiative
2022-Present	Sangyan, A platform to provide evidence based health information

INNOVATIVE STUDENT ENGAGEMENT INITIATIVES

2021-Present	Career and Mentorship Program to guide students advance public health careers
--------------	---

2021-Present SMAART IMPACT Seed grant to support student centric innovative solutions to solve public health challenges of the 21st century

PATENTS AND COPYRIGHTS

- 2020 SMAART RAPID Tracker Filed US Copyright office
- 2020 V-INSPIRE PUBLIC HEALTH Filed US Copyright office
- 2020 SMAART Filed US Copyright office
- 2012 SMAART. Trademark UNMC
- 2011 An internet based Interactive Anti-coagulation system. UNMC
- 2010 A community-based chronic disease surveillance using PHIK, India
- 2009 Patient Education and Motivation Tool (PEMT) (Invention report filed in the U.S. copyright Office)
- 2008 Personalized Adaptive Classification-Based Clinical Decision Support System for patients with Vestibular Disorders (PACD-VD). UMBC Office of Technology Development ref no. 2564AJ
- 2006 Screening Tool for vulnerable population age 15-30 years for eligibility for Gardasil Vaccine (Invention report filed in the U.S. copyright Office by UMB)

COURSES TAUGHT

- 2006 Research Informatics: A data management approach, University of Maryland, School of Medicine
- 2010, 2011, 2012 Introduction to Public Health Informatics, Center for Public Health Informatics, India
- 2012 Introduction to Biomedical Informatics (Co-instructor), College of Public Health, U of Nebraska Medical Center
- 2012, 2013, 2014 Introduction to Operations Research Population Health, Foundation of Healthcare Technologies Society
- 2016 Research Seminar Population Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2016 Introduction to Population Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2016, 2017, 2018, 2019 Introduction to Consumer Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2016, 2017, 2018, 2019 Applications of Population Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2020 Fundamentals of Population Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2020 Design and Development of Population Health Information Systems, CUNY Graduate School of Public Health and Health Policy
- 2020 Principles of Consumer Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2017, 2018, 2019, 2020 Nutrition Informatics: Dietetic Internship Program, CUNY Graduate School of Public Health and Health Policy
- 2020, 2021 Principles of Population Health Informatics, University of Hong Kong School of Public Health

- 2020 Population Health dashboards, CUNY Graduate School of Public Health and Health Policy
- 2022 Principles of Population Health Informatics, University of Hong Kong School of Public Health
- 2022 Dietetic Informatics Rotation, CUNY Graduate School of Public Health and Health Policy

COURSES CREATED

- 2010, 2011, 2012 Introduction to Public Health Informatics, Center for Public Health Informatics, India
- 2012, 2013, 2014 Introduction to Operations Research Population Health, Foundation of Healthcare Technologies Society
- 2016, 2017, 2018, 2019 Research Seminar Population Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2016, 2017, 2018, 2019 Introduction to Population Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2016, 2017, 2018, 2019 Introduction to Consumer Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2016, 2017, 2018, 2019 Applications of Population Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2019 Fundamentals of Population Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2020 Design and Development of Population Health Information Systems, CUNY Graduate School of Public Health and Health Policy
- 2020 Principles of Consumer Health Informatics, CUNY Graduate School of Public Health and Health Policy
- 2017, 2018, 2019, 2020 Nutrition Informatics: Dietetic Internship Program, CUNY Graduate School of Public Health and Health Policy
- 2020 Population Health dashboards, CUNY Graduate School of Public Health and Health Policy

ACADEMIC PROGRAMS DEVELOPED

- **Certificate program in Operational Research in Population Health:** Developed the 6-month certificate program in operational research in population health that teaches students to use systematic research techniques for decision-making to achieve specific outcomes. It aids in the design of interventions, strategies, and coverage of programs and the development of tools to improve quality and effectiveness.
- **Certificate program in Health and Nutrition Informatics:** Developed the first 16-week certificate program in health and nutrition informatics aimed to examine the intersection of nutrition, information, and technology, and all areas of dietetics practice.
- **Post Graduate Diploma in Population Health Informatics:** Developed a 12-month post-graduate diploma in population health informatics aimed to prepare a workforce that is

equipped to use technology to implement evidence-based solutions for the improvement of population health outcomes.

- **Master of Science Program in Population Health Informatics:** Developed first of its kind fully online 39-credit Master of Science in Population Health Informatics at CUNY Graduate School of Public Health and Health Policy
- **Doctoral Program in Population Health Informatics:** Conceptualized the doctoral program in population health informatics with the Foundation of Healthcare Technologies Society and DIT University, Dehradun India.

AWARDS

- 2022 NYC Test and Trace Corps Distinguished Service Award
- 2022 CUNY SPH Inaugural Legacy Award
- 2022 SBMI, University of Texas Health Science Center Distinguished Alumni Award
- 2018 Digital Commonwealth Award, Colombo, Sri Lanka
- 2017 Promising Indian Award of the Year, New Delhi, India
- 2016 CUNY Chancellors Award
- 2013 Mahatma Gandhi Pravasi Samman, House of Lords, London
- 2013 UNMC Research Innovation Award
- 2013 Design and development of an interactive dengue health information portal. Best Oral Presentation Award. Centre for Research in Medical Entomology (ICMR) Brain Storming Conference on Dengue Scenario in India: Disease burden, surveillance and control, Madurai India.
- 2012 UNMC Research Innovation Award
- 2012 UNMC Distinguished New Investigator Award
- 2012 Health Kiosks as an Equal Opportunity Resource for Better Health: A Systematic Review. Best Paper at 1st International Conference on Global Health Challenges. Venice Italy
- 2012 Evaluation of Hello Doctor 24x7 Healthcare Services in Rural India: A Case Study. Best Paper presentation at E-Telemed. The Fourth International Conference on eHealth, Telemedicine, and Social Medicine, Valencia, Spain
- 2012 AMIA PHI 2011: Setting the Next Informatics Agenda for Public Health Scholarship Robert Wood Johnson Foundation. Orlando, Florida. Conference Fellowship.
- 2011 Tele education evaluation in Brazil. University of University of Texas Health Science Center, University of Texas, Houston, under US Department of Education and Brazil Ministry of Health UFPE, Recife, Brazil.
- 2010 Tele education evaluation in Brazil. University of University of Texas Health Science Center, University of Texas, Houston, under US Department of Education and Brazil Ministry of Health UFPE, Recife, Brazil.

FUNDING

Active Grants

Title: **Establishing Population Health Informatics Regional Hub**

Dates: September 1 2021-August 30 2022

Sponsor: OSUN Foundation

Amount: \$319, 321

Role: PI

Title: NYS Vaccine hesitancy dashboard

Dates: April 1 2021-Dec 31 2022

Sponsor: CUNY SPH Foundation

Amount: \$500,000

Role: Investigators (Ayman El Mohandes, Scott Ratzan, Ashish Joshi)

Grants Submitted

Completed Grants

Title: Aftercare Navigator Program for provision of essential services for COVID-19

Dates: July1 2021-June 30 2022

Sponsor: The New York City Mayor's Office of Housing Recovery Operations

Amount: \$7,000,000

Role: PI

Title: End of the Epidemic Data Center

Dates: October 1 2014-March 31 2022

Sponsor: Health Research, Inc.

Amount: \$583,647

Role: Co-PI (PI Nash)

Title: CHASE: An Innovative County-Level Public Health Response to the Opioid Epidemic in New York State

Dates: October 1 2014-March 31 2022

Sponsor: NIH/NIDA

Amount: \$317,950

Role: Co-I (PI El Bassel)

Title: Resource Navigator Program for provision of essential services for COVID-19

Dates: June 1 2020-June 30 2021

Sponsor: The New York City Mayor's Office of Housing Recovery Operations

Amount: \$870,198

Role: PI

Title: National Task Force Project Enhancement of KAP regarding oral health of 0-6 year old children in rural India using internet enabled surveillance

Dates: April 1 2019- March 31 2021

Sponsor: Indian Council of Medical Research, Government of India

Amount:

Role: Co-PI (PI Goyal)

Title: **Design and Evaluation of a Personalized Human Centered Dietary Decision Support System among Diabetic patients**

Dates: March 1 2017- February 28 2019

Sponsor: Indian Council of Medical Research, Government of India

Amount: \$40,000

Role: Co-PI (PI Gaba)

Title: **Integrated Road Traffic Injury Surveillance: India. National Tasks Force Project across five states of India**

Dates: June 1 2017-May 30 2019

Sponsor: Indian Council of Medical Research, Government of India

Amount: \$150,000

Role: Co-PI (PI Babu)

Title: **Fulbright Junior Faculty Development Program**

Dates: June 1 2017-November 1 2017

Sponsor: Fulbright

Amount: \$42,382

Role: Co-PI (PI Gibbs)

Title: **Fulbright Junior Faculty Development Program**

Dates: April 1 2016-December 12 2016

Sponsor: Fulbright

Amount: \$54,490

Role: Co-PI (PI Gibbs)

Title: **Fulbright Junior Faculty Development Program**

Dates: April 1 2016-December 12 2016

Sponsor: Fulbright

Amount: \$54,490

Role: Co-PI (PI Gibbs)

Title: **Compendium of HIV-related Data Sources for Research and Evaluation**

Dates: January 1 2016-June 30 2016

Sponsor: Public Health Solutions

Amount: \$120,000

Role: Co-PI (PI Nash)

Title: **The Healthy CUNY App: Your path to academic success. CUNY Strategic investment initiative**

Dates: November 15 2015- June 30 2016

Sponsor: Public Health Solutions

Amount: \$415,000

Role: Co-I (PI Freudenberg)

Title: Using Bi-Lingual Podcast to disseminate diabetes related health education among Hispanic Adults.

Dates: January 1 2015- June 30 2015

Sponsor: CTSE Grant Weil Cornell Medical Center

Amount: \$20,000

Role: Co-PI

Title: School based surveillance for early detection of acute pharyngitis and RF/RHD, ICMR, Govt. of India

Dates: April 1 2014- March 30 2016

Sponsor: Indian Council of Medical Research, Government of India

Amount: \$45,000

Role: Co-PI (PI Negi)

Title: A community based surveillance system to monitor acute bacterial infections in Nigeria

Dates: July 1 2012- June 30 2014

Sponsor: Bill and Melinda Gates Foundation

Amount: \$2,45,000

Role: Co-PI (PI Obaro)

Title: Evaluation of a touch screen Computer based Breast-feeding Educational Support program

Dates: October 1 2012- September 30 2014

Sponsor: AHRQ

Amount: \$284,000

Role: PI

Title: An innovative informatics approach to prevent and manage metabolic syndrome

Dates: April 1 2012- October 30 2013

Sponsor: AHRQ

Amount: \$85,000

Role: PI

Title: A Water Health Initiative

Dates: January 1 2013- December 30 2013

Sponsor: Planet Water

Amount: \$50,000

Role: PI

Title: Design and Development of an Interactive PT-INR Remote monitoring system

Dates: January 10 2012- May 12 2012

Sponsor: Interactive Medical Technologies

Amount: \$82,165

Role: PI

Title: Design and Development of an Interactive Dengue Health Information platform for

healthcare professionals in the State of Orissa

Dates: February 1 2012- May 30 2012

Sponsor: State Government of Orissa

Amount: \$12,000

Role: PI

Title: Evaluation of Health Management Information System for evaluation barriers to immunization coverage in the State of Orissa

Dates: March 1 2012- May 30 2012

Sponsor: State Government of Orissa

Amount: \$4,000

Role: PI

Title: Evaluation of Computer Mediated Interactive Nursing Education program.

Dates: October 1 2011- September 30 2012

Sponsor: US Department of Veteran Affairs

Amount: \$121,255

Role: PI

Title: CE Outcomes on EU Cardiovascular Needs Assessment.

Dates: Pfizer.

Sponsor: US Department of Veteran Affairs

Amount: \$10,000

Role: PI (Joshi and Colburn)

Title: Computer based Medical Home Model for Children with Special Health Care needs.

Dates: April 1 2011- Dec 31 2011

Sponsor: University of Maryland, Baltimore

Amount: \$15000

Role: PI

Title: Usability and Feasibility of CRP in Renal Transplant Patients

Dates: April 1 2011- March 31 2012

Sponsor: University of Maryland, Baltimore

Amount: \$25000

Role: PI

Title: Design and evaluate Computer-Mediated Health Education Program for Veterans with Multiple Myeloma

Dates: August 1 2007- August 31 2008

Sponsor: U.S. Department of Veteran Affairs

Amount: \$84,567

Role: PI

Title: A pilot program of Computer based education to increase influenza vaccine rates for

Baltimore children

Dates: June1 2007- June 30 2008

Sponsor: Wilson Foundation

Amount: \$23,000

Role: PI (Joshi and Lichenstein)

Title: Design and evaluate Computer-Mediated Health Education Program for nurses seeing Multiple Sclerosis Patients in VA hospitals

Dates: August1 2008- January 30 2009

Sponsor: U.S. Department of Veteran Affairs

Amount: \$65,000

Role: PI

Title: Evaluation of Home-Based Anticoagulant Self-Testing in Primary care setting

Dates: Janury1 2009- May 12 2010

Sponsor: Inverness

Amount: \$15,000

Role: PI

Title: Predictive model to create a decision-making algorithm for patients with bladder cancer

Dates: June15 2008- December 14 2010

Sponsor: Inverness

Amount: \$25,000

Role: PI

EDITORIAL SERVICE

2012-Current Editorial Board Member Technology and Health care

2015-Current Editorial Board Member MOJ Public Health

2016-Current Editorial Board Member Journal of Medical Internet Research Protocol

2021 Guest Editor Special Issue International Journal of Environmental Research and Public Health “The Impact of technology on population health

2022 Associate Editor JAMIA Special call for papers “Advancing health informatics research and applications globally in a COVID-19 pandemic world

2022 Associate Editor Experiment Biology and Medicine

Referee for Peer Journals

2008	Journal of Information Systems Education
2009	Journal of Interactive Cardiothoracic surgery
2010	Health Education and Research Journal
2010	Patient Education and Counseling Journal
2011	Journal of American Medical Informatics Association
2012	International Journal of Computational Models and Algorithms in Medicine
2013	British Medical Journal Open
2013	International Journal of Public Health
2016	<i>Journal of Medical Internet Research</i>
2016	Journal of Rural studies
2016	Health Policy and Technology
2016	International Journal of Environmental Research and Public Health
2017	PLOS One Journal
2018	Journal of Cancer Education
2018	BMC Public Health Journal
2021	Frontiers in Public Health

PUBLICATIONS

Book

2017	Published First Textbook on <i>Population Health Informatics: Driving Evidence Solutions into Practice</i> , Published by Jones and Bartlett Joshi A, Levi Waldron and Lorna Thorpe
2022	Chapter “Information and Communication Technology in Population Health” Book “Essentials of Health Management” Oxford Publication
2022	Chapter “Effective Proposal Writing” Book “Essentials of Health Management” Oxford Publication
2022	Chapter Sustainability in higher education using SMAART model. Forthcoming Book Sustainability in Higher education

Peer-Reviewed Journal (*indicates student mentored and student as co-authors)

1. Needamangalam Balaji J, Prakash S, **Joshi A**, Surapaneni KM. A Scoping Review on the Reported Evidence and Gaps of the Risk of Diabetes in Dyslipidemic Patients under Statin Therapy. *Clin Pract.* 2022 Jul 18;12(4):565-578. doi: 10.3390/clinpract12040060. PMID: 35892446; PMCID: PMC9326747.
2. Tan YR, Agrawal A, Matsoso MP, Katz R, Davis SLM, Winkler AS, Huber A, **Joshi A**, El-Mohandes A, Mellado B, Mubaira CA, Canlas FC, Asiki G, Khosa H, Lazarus JV, Choisy M, Recamonde-Mendoza M, Keiser O, Okwen P, English R, Stinckwich S, Kiwuwa-Muyingo S, Kutadza T, Sethi T, Mathaha T, Nguyen VK, Gill A, Yap P. A call for citizen science in pandemic preparedness and response: beyond data collection. *BMJ Glob Health.* 2022 Jun;7(6): e009389. PMID: 35760438; PMCID: PMC9237878.

3. Kaur M, Kaur H, Rathi S, Ashwitha M, Joanna J, Reddy S, Idris B, Myrtle P, Kandamuru S, Fatima S, **Joshi A***. Apps on Google Play Store to assist in self-management of hypertension in Indian context: features analysis study. *Mhealth*. 2022 Apr 20; 8:14. PMID: 35449503; PMCID: PMC9014236.
4. **Joshi A** and Amin S. Postpartum depression during the pandemic crisis in Bangladesh: A Teleconsultation insight. *Open Journal of Psychology*, 2022 2 (1), 25-28
5. Amin S, Rahman, US, and **Joshi A**. Suicidal behavior among e-cigarette users: A systematics review of recent evidence. *Research in Health Science* 2022, 7 (1): 14-23
6. Gaba A, Nambi Krishna N, and **Joshi A**. Evaluating the Impact of COVID19 on Nutrition Jobs in the New York Metropolitan Area: A Comparison of Position Listings and Reported Needs from Before and During the Pandemic. *Global Journal of Health Sciences* 2022, 14(7),
7. **Joshi A**, Gertner R, Roberts L and Mohandes El Ayman. An Evidence based approach of Academic Management in a School of Public Health using SMAART Model. *Sustainability* 2021, 13(21), 12256
8. Dinesh Kumar, **Ashish Joshi**, Ashoo Grover, Sunil Raina, Ashok Kumar Bhardwaj, Bhavya Malhotra, M.Sc. Effect of personalized human centered dietary decision support system (PHCDDSS) on dietary knowledge, attitude, practice (KAP) and mean fasting blood sugar (FBS) among participants with type-2 diabetes mellitus (T2DM) in community-based settings of northern state of India *Journal of Diabetology* 2021, 12(3), 338-343
9. **Joshi A**, Kaur M, Kaur R, Grover A, Nash D, El-Mohandes A. Predictors of COVID-19 Vaccine Acceptance, Intention, and Hesitancy: A Scoping Review. *Front Public Health*. 2021 Aug 13; 9:698111. [PMCID: PMC8414566](#)
10. **Joshi, A***. Bruce, Amadi, C, Amatya, J. (2021) & I. Developing Evidence-based population health informatics curriculum: Integrating competency based model and job analysis. *Online Journal of Public Health Informatics*, 13 (1) PMCID: [PMCID: PMC8238051](#)
11. Surapaneni KM, Kaur M, Kaur R, Grover A, **and Joshi A**. Examine the impact of COVID-19 Vaccine Communication, Acceptance and Practice (CO-VIN-CAP) on Vaccine hesitancy in an Indian setting: Protocol for a Cross-Sectional Study. *JMIR Res Protoc*. 2021 May 13. DOI: [10.2196/29733](#)
12. **Joshi A***, Gaba A, Thakur S, Grover A. Need and Importance of Nutrition Informatics in India: A Perspective. *Nutrients*. 2021; 13(6):1836. PMCID: [PMCID: PMC8230128](#)
13. **Joshi, A.**, Apeksha H. Mewani, Srishti Arora and Ashoo Grover. India's COVID-19 Burdens, 2020. *Front. Public Health*, 14 April 2021 PMCID: [PMCID: PMC8079724](#)
14. **Joshi, A***. Kaur, H., Krishna, L. N., Sharma, S., Sharda, G., Lohra, G., Bhatt, A., & Grover, A. (2021). Tracking COVID-19 burden in India using SMAART RAPID tracker. *Online Journal of Public Health Informatics*, 13(1). PMCID: [PMCID: PMC8075416](#)
15. **Joshi, A.**, Kajal, F., Bhuyan, S. S., Sharma, P., Bhatt, A., Kumar, K., Kaur, M., & Arora, A. (2020). Quality of Novel Coronavirus Related Health Information over the Internet: An Evaluation Study. *The Scientific World Journal*, 2020, 1562028. PMCID: [PMCID: PMC7411495](#)

16. Goyal, A., Grover, A., Gauba, K., Gupta, A., Mehta, N., Dutta, S., Pandey, R. M., **Joshi A***, Malhotra B, Amadi-Mgbenka C, et al. Gender and the Digital Divide Across Urban Slums of New Delhi, India: A Cross-Sectional Study. *J Med Internet Res.* 2020 Jun; 22(6): e14714. PMID: [PMC7338923](#)
17. Babu BV, John KR, Manickam P, Kishore J, Singh R, Mangal DK, **Joshi A**, Bairwa M, Sharma Y. Development and Implementation of Integrated Road Traffic Injuries Surveillance - India (IRIS-India): A Protocol. *Adv J Emerg Med.* 2019 Dec 15; 4(2):e35. PMID: [PMC7163273](#)
18. Goyal A, Grover A, Gauba K, Gupta, A., Mehta, N., Dutta, S., Pandey, R. M., **Joshi, A.**, Thakur, J. S., Mohanty, U., & Dhaliwal, R. S. A community-based pragmatic, controlled trial for preventing and reducing oral diseases among 1-6-year-old children visiting Anganwadi centers, under the Integrated Child Development Scheme, India. *BMC Public Health.* 2019; 19(1):1626. PMID: [PMC6892135](#)
19. **Joshi, A.**, Kajal, F., Bhuyan, S. S., Sharma, P., Bhatt, A., Kumar, K., Kaur, M., & Arora, A. (2020). Quality of Novel Coronavirus Related Health Information over the Internet: An Evaluation Study. *The Scientific World Journal*, 2020, 1562028. PMID: [PMC7411495](#)
20. Goyal, A., Grover, A., Gauba, K., Gupta, A., Mehta, N., Dutta, S., Pandey, R. M., **Joshi A***, Malhotra B, Amadi-Mgbenka C, et al. Gender and the Digital Divide Across Urban Slums of New Delhi, India: A Cross-Sectional Study. *J Med Internet Res.* 2020 Jun; 22(6): e14714. PMID: [PMC7338923](#)
21. Babu BV, John KR, Manickam P, Kishore J, Singh R, Mangal DK, **Joshi A**, Bairwa M, Sharma Y. Development and Implementation of Integrated Road Traffic Injuries Surveillance - India (IRIS-India): A Protocol. *Adv J Emerg Med.* 2019 Dec 15; 4(2):e35. **Joshi, A.**, Kajal, F., Bhuyan, S. S., Sharma, P., Bhatt, A., Kumar, K., Kaur, M., & Arora, A. (2020). Quality of Novel Coronavirus Related Health Information over the Internet: An Evaluation Study. *The Scientific World Journal*, 2020, 1562028. PMID: [PMC7411495](#)
22. Goyal, A., Grover, A., Gauba, K., Gupta, A., Mehta, N., Dutta, S., Pandey, R. M., **Joshi A***, Malhotra B, Amadi-Mgbenka C, et al. Gender and the Digital Divide Across Urban Slums of New Delhi, India: A Cross-Sectional Study. *J Med Internet Res.* 2020 Jun; 22(6): e14714. PMID: [PMC7338923](#)
23. Babu BV, John KR, Manickam P, Kishore J, Singh R, Mangal DK, **Joshi A**, Bairwa M, Sharma Y. Development and Implementation of Integrated Road Traffic Injuries Surveillance - India (IRIS-India): A Protocol. *Adv J Emerg Med.* 2019 Dec 15; 4(2):e35. **Joshi, A.**, Kajal, F., Bhuyan, S. S., Sharma, P., Bhatt, A., Kumar, K., Kaur, M., & Arora, A. (2020). Quality of Novel Coronavirus Related Health Information over the Internet: An Evaluation Study. *The Scientific World Journal*, 2020, 1562028. PMID: [PMC7411495](#)
24. Goyal, A., Grover, A., Gauba, K., Gupta, A., Mehta, N., Dutta, S., Pandey, R. M., **Joshi A***, Malhotra B, Amadi-Mgbenka C, et al. Gender and the Digital Divide Across Urban Slums of New Delhi, India: A Cross-Sectional Study. *J Med Internet Res.* 2020 Jun; 22(6): e14714. PMID: [PMC7338923](#)
25. Babu BV, John KR, Manickam P, Kishore J, Singh R, Mangal DK, **Joshi A**, Bairwa M, Sharma Y. Development and Implementation of Integrated Road Traffic Injuries Surveillance - India (IRIS-India): A Protocol. *Adv J Emerg Med.* 2019 Dec 15;

- 4(2):e35. **Joshi, A.**, Kajal, F., Bhuyan, S. S., Sharma, P., Bhatt, A., Kumar, K., Kaur, M., & Arora, A. (2020). Quality of Novel Coronavirus Related Health Information over the Internet: An Evaluation Study. *The Scientific World Journal*, 2020, 1562028. PMID: [PMC7411495](#)
26. Goyal, A., Grover, A., Gauba, K., Gupta, A., Mehta, N., Dutta, S., Pandey, R. M., **Joshi A***, Malhotra B, Amadi-Mgbenka C, et al. Gender and the Digital Divide Across Urban Slums of New Delhi, India: A Cross-Sectional Study. *J Med Internet Res*. 2020 Jun; 22(6): e14714. PMID: [PMC7338923](#)
27. Babu BV, John KR, Manickam P, Kishore J, Singh R, Mangal DK, **Joshi A**, Bairwa M, Sharma Y. Development and Implementation of Integrated Road Traffic Injuries Surveillance - India (IRIS-India): A Protocol. *Adv J Emerg Med*. 2019 Dec 15; 4(2):e35. **Joshi A**, Wangmo R, Amadi C. Blogs as Channels for Disseminating Health Technology Innovations. *Healthc Inform Res*. 2017 Jul;23(3):208-217 PMID: [PMC5572525](#)
28. **Joshi A***, Chioma Amadi, Amina Alam, Margaret A Krudysz, Gabriela Hernandez Using data to inform decision making in recruitment of prospective Public Health students. *Research in Higher Education*, Vol 32 (1-18) 2017 <https://eric.ed.gov/?id=EJ1148924>
29. Aguirre TM, Koehler AE, **Joshi A**, Wilhelm SL. Recruitment and retention challenges and successes. *Ethn Health*. 2016 Oct 21:1-9 DOI: [10.1080/13557858.2016.1246427](#)
30. **Joshi A***, Amadi C, Meza J, Aguire T, Wilhelm S. Evaluation of a computer-based bilingual breastfeeding educational program on breastfeeding knowledge, self-efficacy and intent to breastfeed among rural Hispanic women. *Int J Med Inform*. 2016 Jul;91:10-9 DOI: [10.1016/j.ijmedinf.2016.04.001](#)
31. Sharanya Shre ES, Trout K, Singh SP, Singh AK, Mohan SK, **Joshi A***. Severity and clustering of menopausal symptoms among obese and non-obese postmenopausal women in India. *J Pharm Bioallied Sci*. 2016 Apr-Jun; 8(2):106-11 PMID: [27134461](#)
32. **Joshi A*** and Chioma Amadi. Assessment of CEPH-Accredited Institutions Offering Public Health Programs in the United States: A Short Report *Front Public Health*. 2016 Jan 27; 3:290. PMID: [26858945](#)
33. **Joshi A***, Chioma Amadi, Attiqa Mirza and Kim McFarlane. Assessment of Public Health Jobs over the Internet: *Perspect Public Health*. 2016 Feb 9. DOI: [10.1177/1757913915626946](#)
34. Kuberan A, Singh AK, Kasav JB, Prasad S, Surapaneni KM, Upadhyay V, **Joshi A***. Water and sanitation hygiene knowledge, attitude, and practices among household members living in rural setting of India. *J Nat Sci Biol Med*. 2015 Aug;6(Suppl 1):S69-74 PMID: [PMC4630767](#)
35. Kesavamoorthy G, Singh AK, Sharma S, Kasav JB, Mohan SK, **Joshi A***. Burden of Diabetes Related Complications among Hypertensive and Non-Hypertensive Diabetics: A Comparative Study. *J Clin Diagn Res*. 2015 Sep;9(9):LC10-4 PMID: [26500926](#)
36. Mudgapalli V, Sharan S, Amadi C, **Joshi A***. Perception of receiving SMS based health messages among hypertensive individuals in urban slums. *Technol Health Care*. *Technol Health Care* 2016;24(1):57-65 DOI: [10.3233/THC-151097](#)

37. Ajantha, Singh AK, Malhotra B, Mohan SK, **Joshi A***. Evaluation of Dietary Choices, Preferences, Knowledge and Related Practices among Pregnant Women Living in An Indian Setting. *J Clin Diagn Res.* 2015 Aug;9(8):LC04-10 PMID: [PMC4576565](#)
38. **Joshi A**, Puricelli Perin DM, Amadi C, Trout K. Evaluating the usability of an interactive, bi-lingual, touchscreen-enabled breastfeeding educational program: application of Nielson's heuristics. *J Innov Health Inform.* 2015; 22(2):265–274. DOI: [10.14236/jhi.v22i2.71](#)
39. Harisharan N, Singh AK, Dangal NR, Surapaneni KM, **Joshi A***. Multiple Risk Factors of Alcoholic and Non-Alcoholic Myocardial Infarction Patients. *Glob J Health Sci.* 2015 May 17;8(1):46166 DOI: [10.5539/gjhs.v8n1p62](#)
40. Chezian C, Murthy S, Prasad S, Kasav JB, Mohan SK, Sharma S, Singh AK, **Joshi A***. Exploring Factors that Influence Smoking Initiation and Cessation among Current Smokers. *J Clin Diagn Res.* 2015 May;9(5):LC08-12
41. Srinivasan N, Murthy S, Singh AK, Upadhyay V, Mohan SK, **Joshi A***. Assessment of burden of depression during pregnancy among pregnant women residing in rural setting of Chennai. *J Clin Diagn Res.* 2015 Apr;9(4):LC08-12 PMID: [PMC4437087](#)
42. Gaba A, Amadi C, Srivastava A and **Joshi A***. The Nutrition and Dietetics Workforce needs skills and expertise in the New York Metropolitan Area. *Global Journal of Health Sciences* 2015 Sep 28;8(6):14-24 PMID: [PMC4954905](#)
43. Patnaik L, **Joshi A**, Sahu T. Mobile phone-based education and counseling to reduce stress among patients with diabetes mellitus attending a tertiary care hospital of India. *Int J Prev Med.* 2015 May 4;6:37 PMID: [PMC4427989](#)
44. **Joshi A***, Amadi C, Meza J, Aguirre T, Wilhelm S. Comparison of Socio-Demographic Characteristics of a Computer Based Breastfeeding Educational Intervention Among Rural Hispanic Women. *J Community Health.* 2015 Oct; 40(5):993-1001. DOI: [10.1007/s10900-015-0023-3](#)
45. S. Vishnupriya, Satish Prasad, Jyoti Bala Kasav, Kate Trout, Shruti Murthy, Krishna Mohan Surapaneni and **Joshi A***. Water and sanitation hygiene knowledge, attitudes and practices among school settings in rural Chennai. *J Nat Sci Biol Med* 2015 Aug;6(Suppl 1):S69-74. PMID: [PMC4630767](#)
46. Patnaik, L, **Joshi A**, and Sahu T. Mobile based intervention for reduction of coronary heart disease risk factors among patients with diabetes mellitus attending a tertiary care hospital of India. *Journal of Cardiovascular Disease Research*, 2014; 5(4):28-36 <https://doi.org/10.5530/jcdr.2014.4.6>
47. Grover A, **Joshi A**. An overview of chronic disease models: a systematic literature review. *Glob J Health Sci.* 2014 Oct 29;7(2):210-27 PMID: [25716407](#)
48. Balaji S, Amadi C, Prasad S, Bala Kasav J, Upadhyay V, Singh AK, Surapaneni KM, **Joshi A***. Urban rural comparisons of polycystic ovary syndrome burden among adolescent girls in a hospital setting in India. *Biomed Res Int.* 2015; 2015:158951. PMID: [PMC4299689](#)
49. Chandak A, **Joshi A***. Self-management of hypertension using technology enabled interventions in primary care settings. *Technol Health Care.* 2015 Jan 1; 23(2):119-28. DOI: [10.3233/THC-140886](#)

50. **Joshi A***, Trout K. The role of health information kiosks in diverse settings: a systematic review. *Health Info Libr J.* 2014 2014 Dec; 31(4):254-73. DOI: [10.1111/hir.12081](https://doi.org/10.1111/hir.12081)
51. **Joshi A***, Trout KE, Aguirre T, Wilhelm S. Exploration of factors influencing initiation and continuation of breastfeeding among Hispanic women living in rural settings: a multi-methods study. *Rural Remote Health.* 2014 Jul-Sep;14(3):2955 PMID: [25170852](https://pubmed.ncbi.nlm.nih.gov/25170852/)
52. Sahu M, Grover A, **Joshi A***. Role of mobile phone technology in health education in Asian and African countries: a systematic review. *Int J Electron Healthc.* 2014;7(4):269-86 DOI: [10.1504/IJEH.2014.064327](https://doi.org/10.1504/IJEH.2014.064327)
53. **Joshi A***, Amadi C, Trout K, Obaro S. Evaluation of an interactive surveillance system for monitoring acute bacterial infections in Nigeria. *Perspect Health Inf Manag.* 2014 Apr 1; 11:1f. PMID: [24808807](https://pubmed.ncbi.nlm.nih.gov/24808807/)
54. Vignesh BT, Singh AK, Mohan SK, Murthy S, **Joshi A***. Association between socio-demographics and alcohol dependence among individuals living in an Indian setting. *Glob J Health Sci.* 2014 Jan 23; 6(3):16-26. PMCID: [PMC4825467](https://pubmed.ncbi.nlm.nih.gov/PMC4825467/)
55. Kuppaswamy VL, Murthy S, Sharma S, Surapaneni KM, Grover A, **Joshi A***. Oral hygiene status, knowledge, perceptions and practices among school settings in rural South India. *Oral Health Dent Manag.* 2014 Mar; 13(1):146-54. PMID: [24603932](https://pubmed.ncbi.nlm.nih.gov/24603932/)
56. **Joshi A***, Prasad S, Kasav JB, Segan M, Singh AK. Water and sanitation hygiene knowledge attitude practice in urban slum settings. *Glob J Health Sci.* 2013 Nov 18;6(2):23-34. PMCID: [PMC4825451](https://pubmed.ncbi.nlm.nih.gov/PMC4825451/)
57. **Joshi A***, Amadi C. Impact of water, sanitation, and hygiene interventions on improving health outcomes among schoolchildren. *J Environ Public Health.* 2013;2013:984626 PMCID: [PMC3888759](https://pubmed.ncbi.nlm.nih.gov/PMC3888759/)
58. Panigrahi A, Sohani S, Amadi C, **Joshi A***. Role of music in the management of chronic obstructive pulmonary disease (COPD): a literature review. *Technol Health Care.* 2014;22(1):53-61 DOI: [10.3233/THC-130773](https://doi.org/10.3233/THC-130773)
59. Laxmi V, Sharma S, Singh AK, Amadi C, Mohan K, **Joshi A***. Perceptions of online lifestyle counseling among individuals living in rural India. *Technol Health Care.* 2014;22(4):597-606 DOI: [10.3233/THC-140837](https://doi.org/10.3233/THC-140837)
60. **Joshi A***, Satish Prasad, Jyoti B Kasav, Mehak Segan & Awnish K Singh. Water and Sanitation Hygiene Knowledge Attitude Practice in Urban Slum Settings. *Global Journal of Health Science*; Vol. 6, No. 2; 2014 PMCID: [PMC4825451](https://pubmed.ncbi.nlm.nih.gov/PMC4825451/)
61. **Joshi A***, Wilhelm S, Aguirre T, Trout K, Amadi C. An interactive, bilingual touch screen program to promote breastfeeding among Hispanic rural women usability study. *JMIR Res Protoc.* 2013 Nov 7;2(2):e47 PMCID: [3841348](https://pubmed.ncbi.nlm.nih.gov/3841348/)
62. Kandarp Talati, Vandana Upadhyay, Puneet Gupta, **Joshi A.** Quality of Diabetes related health information on Internet: An Indian context. *Int J Electron Healthc.* 2013;7(3):205-20 DOI: [10.1504/IJEH.2013.057408](https://doi.org/10.1504/IJEH.2013.057408)
63. Anjali Nanda, Ashoo Grover, **Joshi A***. A need for a Health IT Portal to disseminate information about National Health programs in India. *Int J Electron Healthc.* 2013; 7(3):221-35. DOI: [10.1504/IJEH.2013.057409](https://doi.org/10.1504/IJEH.2013.057409)
64. **Joshi A***, Jane Meza, Sergio Costa, Douglas Marcel Puricelli Perin, Kate Trout and Atul Rayamajih. Role of Information Technology in Community Outreach,

- Academia, Research, Education, and Support Settings (IT-CARES). Perspectives in Health Information Management (Fall 2013): 1-15. PMID: [24159275](#)
65. **Joshi A***, Shruti Mehta, Ashoo Grover, Kandarp Talati, Bhavya Malhotra and Douglas Marcel Puricelli Perin. Knowledge, Attitude, and Practices of Individuals to Prevent and Manage Metabolic Syndrome in an Indian Setting. Diabetes Technology and Therapeutics. Volume 15 (8), 2013. DOI: [10.1089/dia.2012.0309](#)
 66. **Joshi A***, Perin DP, Gehle A and Nsiah-Kumi PA. Feasibility of using C-reactive protein for point-of-care testing. Technology Health Care 2013 Jan 1;21(3):233-40. DOI: [10.3233/THC-130720](#)
 67. **Joshi A***, Shruti Mehta, Kandarp Talati, Ashoo Grover. Protocol for an experimental study design to evaluate computer-enabled intervention to prevent and manage metabolic syndrome. BMJ Open. 2013 Mar 1; 3(3). PMID: [23454666](#)
 68. **Joshi A***, Douglas Puricellin and Mohit Arora. Using Portable Health Information kiosk to assess chronic disease burden in remote settings. Rural Remote Health. 2013; 13:2279. Epub 2013 Mar 28. PMID: [23534871](#)
 69. **Joshi A*** and Douglas Puricellin. Burden of healthcare utilization and out-of-pocket costs among individuals with NCDs in an Indian setting. J Community Health. 2013 Apr;38(2):320-7 DOI: [10.1007/s10900-012-9617-1](#)
 70. Bercik MJ, **Joshi A**, Parvizi J. Posterior cruciate-retaining versus posterior-stabilized total knee arthroplasty: a meta-analysis. J Arthroplasty. 2013 Mar;28(3):439-44 DOI: [10.1007/s00167-012-2275-0](#)
 71. **Joshi A***, Kandarp Talati, Ashoo Grover, Bhavya Malhotra and Ashoo Grover. Evaluation of metabolic syndrome related health information on the internet in Indian context. Technol Health Care. 2013; 21(1):19-30. DOI: [10.3233/THC-120706](#)
 72. **Joshi A*** and Douglas Puricellin. Gaps in the Existing Public Health Informatics Training Programs: A Challenge to the Development of a Skilled Global Workforce Perspect Health Inf Manag. 2012; 9:1-13. PMID: [PMC3510646](#)
 73. Aguirre T, Wilhelm S, **Joshi A**. Assessment of technology access and preference for health education of a rural Hispanic community. Technol Health Care. 2012; 20(6):521-5 DOI: [10.3233/THC-2012-00702](#)
 74. **Joshi A*** and Morgan Taylor Surveys assessing STI related health information needs of adolescent population. Technol Health Care. 2012 Jan 1;20(4):247-61. DOI: [10.3233/THC-2012-0676](#)
 75. Smith EB, Wynne R, **Joshi A**, Liu H and Poston R. Is it time to include vancomycin for routine perioperative antibiotic prophylaxis in total joint arthroplasty patients? J Arthroplasty. 2012 Sep;27(8 Suppl):55-60 DOI: [10.1016/j.arth.2012.03.040](#)
 76. **Joshi A**, de Araujo Novaes M, Machiavelli J, Iyengar S, Vogler R, Johnson C, Zhang J, Hsu CE. A Human Centered Geovisualization framework to facilitate visual exploration of telehealth data: A case study Technol Health Care. 2012;20(6):457-71 DOI: [10.3233/THC-2012-0683](#)
 77. Navya R Rao, Manaswini Mohapatra, Swayam Prabha Mishra & **Joshi A***. Evaluation of Dengue related Health Information on the Internet. Perspect Health Inf Manag. 2012; 9:1c. PMID: [22783151](#)
 78. **Joshi A**, de Araujo Novaes M, Machiavelli J, Iyengar S, Vogler R, Johnson C, Zhang J, Hsu CE. Designing human centered GeoVisualization application--the SanaViz--

- for telehealth users: a case study. *Technol Health Care*. 2012;20(6):473-88
DOI: [10.3233/THC-2012-0697](https://doi.org/10.3233/THC-2012-0697)
79. Thompson DA, **Joshi A**, Hernandez RG, Bair-Merritt MH, Arora M, Luna R, Ellen JM. Nutrition education via a touchscreen: A randomized controlled trial in Latino immigrant parents of infants and toddlers. *Acad Pediatr*. 2012 Sep-Oct;12(5):412-9
DOI: [10.1016/j.acap.2012.03.020](https://doi.org/10.1016/j.acap.2012.03.020)
80. Thompson DA, **Joshi A**, Hernandez RG, Bair-Merritt MH, Jennings M J, Arora M, Ellen JM Interactive nutrition education via a touchscreen: Is this technology well received by low-income Spanish-speaking parents? *Technol Health Care*. 2012;20(3):195-203 DOI: [10.3233/THC-2012-0669](https://doi.org/10.3233/THC-2012-0669)
81. Mohit Arora and **Joshi A**. A Case Study to assess implementation of Electronic Health Records at Central Flacq Hospital- Mauritius. *International Journal of Computational Models and Algorithms in Medicine*, 2012 Vol 3 (1), 1-13
DOI: [10.4018/jcmam.2012010101](https://doi.org/10.4018/jcmam.2012010101)
82. Nishitha R Dash, Kumkum Pipal, Santhosh K Kaza, **Joshi A***. Assessment of the Malnutrition Related Information on the Internet. *Technol Health Care*. 2012; 20(2):117-25. DOI: [10.3233/THC-2011-0658](https://doi.org/10.3233/THC-2011-0658)
83. Austin LS, O'Brien MJ, Zmistowski B, Ricchetti ET, Kraeutler MJ, **Joshi A**, Fenlin JM Jr. Additional x-ray views increase decision to treat clavicular fractures surgically. *J Shoulder Elbow Surg*. 2012 Oct; 21(10):1263-8. DOI: [10.1016/j.jse.2011.08.050](https://doi.org/10.1016/j.jse.2011.08.050)
84. **Joshi A**, Magdala Novaes et al. Evaluation of a Tele-education program in Brazil: *J Telemed Telecare*. 2011;17(7):341-5. DOI: [10.1258/jtt.2011.101209](https://doi.org/10.1258/jtt.2011.101209)
85. **Joshi A***, Kanchan Kumar and Ronik Bhangoo. Quality of nutrition related information on the internet for osteoporosis patients: A critical review. *Technology and Health Care*. 2011 ;19(6):391-400 DOI: [10.3233/THC-2011-0643](https://doi.org/10.3233/THC-2011-0643)
86. **Joshi A*** and Elicia Preslan. Risk Factors for Bladder Cancer: Challenges of Conducting a Literature Search Using PubMed. *Perspectives in Health Information Management*. *Perspect Health Inf Manag*. 2011 Apr 1;8:1e PMID: [PMC3070234](https://pubmed.ncbi.nlm.nih.gov/3070234/)
87. Rihn JA, Kane J, **Joshi A**, Albert TJ, Vaccaro AR, Harrop J, Anderson DG, Hilibrand AS. Gastroesophageal reflux following anterior cervical surgery: A controlled, prospective analysis. *Spine (Phila Pa 1976)*. 2011 Nov 15; 36(24):2039-44. DOI: [10.1097/BRS.0b013e31821795f1](https://doi.org/10.1097/BRS.0b013e31821795f1)
88. Ghanem E, Pawasarat I, Lindsay A, May L, Azzam K, **Joshi A**, Parvizi J. Limitations of the Knee Society Score in evaluating outcomes following revision total knee arthroplasty. *J Bone Joint Surg Am*. 2010 Oct 20;92(14):2445-51
DOI: [10.2106/JBJS.I.00252](https://doi.org/10.2106/JBJS.I.00252)
89. Parvizi J, Pawasarat IM, Azzam KA, **Joshi A**, Hansen EN, Bozic KJ. Periprosthetic joint infection: the economic impact of methicillin-resistant infections. *J Arthroplasty*. 2010 Sep; 25(6 Suppl):103-7. DOI: [10.1016/j.arth.2010.04.011](https://doi.org/10.1016/j.arth.2010.04.011)
90. Jafari SM, Huang R, **Joshi A**, Parvizi J, Hozack WJ. Renal impairment following total joint arthroplasty: who is at risk? *J Arthroplasty*. 2010 Sep;25(6 Suppl):49-53, 53.e1-2
DOI: [10.1016/j.arth.2010.04.008](https://doi.org/10.1016/j.arth.2010.04.008)
91. Pulido L, Grossman S, Smith EB, **Joshi A**, Purtill JJ, Parvizi J, Rothman RH. Clinical presentation of pulmonary embolus after total joint arthroplasty: do size and location of embolus matter? *Am J Orthop (Belle Mead NJ)*, 2010 Apr; 39(4):185-9.
[PMID: 20512171](https://pubmed.ncbi.nlm.nih.gov/20512171/)

92. **Joshi A**, Aryya Gangopadhyay., et al. A clustering method to study the loss of kidney functions following kidney transplantation. *International Journal of Biomedical Engineering and Technology*. 2010 - Vol. 3, No.1/2 pp. 64 - 82 DOI:[10.1504/IJBET.2010.029652](https://doi.org/10.1504/IJBET.2010.029652)
93. **Joshi A**. Prevalence of Metabolic Syndrome in subjects with osteoarthritis stratified by age and sex: a cross sectional analysis in NHANES III. *International Journal of Computational Models and Algorithm in Medicine*. 2010; Vol 1 (1): 61-73. DOI: [10.4018/978-1-4666-0282-3.ch005](https://doi.org/10.4018/978-1-4666-0282-3.ch005)
94. **Joshi A**, Mohit Arora, Liwei Dai, Kathleen Price, Lisa Vizer, Andrew Sears. Usability of a Patient Education and Motivation tool using Heuristic Evaluation. *Journal of Medical Internet Research*. J Med Internet Res. 2009 Nov 6;11(4):e47 PMID: [PMC2802560](https://pubmed.ncbi.nlm.nih.gov/192802560/)
95. **Joshi A**, Richard Lichenstein, Mohit Arora, Andrew Sears. Prospective tracking of a Pediatric Emergency Department E-kiosk to deliver Asthma Education. *Health Informatics Journal*. 2009 Vol. 15(4): 282-295 DOI: [10.1177/1460458209345899](https://doi.org/10.1177/1460458209345899)
96. Ghanem E, Antoci V Jr, Pulido L, **Joshi A**, Hozack W, Parvizi J. The use of receiver operating characteristics analysis in determining erythrocyte sedimentation rate and C-reactive protein levels in diagnosing periprosthetic infection prior to revision total hip arthroplasty. *Int J Infect Dis*. 2009 Nov;13(6):e444-9 DOI: [10.1016/j.ijid.2009.02.017](https://doi.org/10.1016/j.ijid.2009.02.017)
97. **Joshi A**, Richard Lichenstein, James King, Mohit Arora and Salwa Khan. Evaluation of a Computer-based Patient Education and Motivation Tool on Knowledge, Attitudes and Practice towards Influenza Vaccination. *International Electronic Journal of Health Education*, 2009; 12:1-15 <http://files.eric.ed.gov/fulltext/EJ851856.pdf>
98. Ghanem E, Ketonis C, Restrepo C, **Joshi A**, Barrack R, Parvizi J. Periprosthetic infection: where do we stand with regard to Gram stain? *Acta Orthop*. 2009 Feb; 80(1):37-40. PMID: [PMC2823241](https://pubmed.ncbi.nlm.nih.gov/192823241/)
99. Ghanem E, Azzam K, Seeley M, **Joshi A**, Parvizi J Staged Revision for Knee Arthroplasty Infection: What Is the Role of Serologic Tests Before Reimplantation?. *Clin Orthop Relat Res*. 2009 Feb 25. PMID: [PMC2690749](https://pubmed.ncbi.nlm.nih.gov/192690749/)
100. **Joshi A** Diane Smith, Mohit Arora and Robert Poston. Anticoagulant monitoring in Ventricular Assist Device Patients: A feasibility study. *Interact Cardiovasc Thorac Surg*. 2008 Dec; 7(6):1035-8 PMID: [PMC2646083](https://pubmed.ncbi.nlm.nih.gov/192646083/)
101. **Joshi A**, Mohit Arora, Dongsong Zhang, Michael D Wah and Javad Parvizi. A Prototype Evaluation of a Computer-Assisted Physical Therapy System for Osteoarthritis Patients: A Pilot Study. *Journal of Geriatric Physical Therapy*. 2008 Aug. 31 (2); 71-78 DOI: [10.1519/00139143-200831020-00006](https://doi.org/10.1519/00139143-200831020-00006)
102. Grant MC, Kon Z, **Joshi A**, Christenson E, Kallam S, Burris N, Gu J, Poston RS. Is aprotinin safe to use in a cohort at increased risk for thrombotic events: results from a randomized, prospective trial in off-pump coronary artery bypass. *Ann Thorac Surg*. 2008 Sep; 86(3):815-22 PMID: [PMC2649734](https://pubmed.ncbi.nlm.nih.gov/192649734/)
103. Kurd MF, Pulido L, **Joshi A**, Purtill JJ, and Parvizi J. Clostridium Difficile Infection after Total Joint Arthroplasty: Who is at Risk? *J Arthroplasty*. 2008 Sep; 23(6):839-42. DOI: [10.1016/j.arth.2007.10.033](https://doi.org/10.1016/j.arth.2007.10.033)

104. Pulido L, Ghanem E, **Joshi A**, Purtill JJ, Parvizi J. Periprosthetic Joint Infection: The Incidence, Timing, and Predisposing Factors. *Clin Orthop Relat Res*. 2008 Jul; 466(7):1710-5. PMID: [PMC2505241](#)
105. Austin MS, Ghanem E, **Joshi A**, Trappler R, Parvizi J, Hozack WJ. The assessment of intraoperative prosthetic knee range of motion using two methods. *J Arthroplasty*. 2008 Jun; 23(4):515-21. DOI: [10.1016/j.arth.2007.12.011](#)
106. Jaber FM, Parvizi J, Haytmanek CT, **Joshi A**, Purtill J. Procrastination of Wound Drainage and Malnutrition Affect the Outcome of Joint Arthroplasty. *Clin Orthop Relat Res*. 2008 Jun; 466(6):1368-71 PMID: [PMC2384013](#)
107. **Joshi A**, Anita Komlodi and Mohit Arora. *School nurses' perceived barriers to diabetes knowledge, communication and management in children with type 1 diabetes*. *School Nurse News*. 2008 May; 25(3):24-9. [PMID: 18512504](#)
108. Reicher B, Poston RS, Mehra MR, **Joshi A**, Odonkor P, Kon Z, Reyes PA, Zimrin DA. Simultaneous "hybrid" percutaneous coronary intervention and minimally invasive surgical bypass grafting: Feasibility, safety, and clinical outcomes. *Am Heart J*. 2008 Apr; 155(4):661-7 PMID: [PMC2636970](#)
109. Burris NS, Brown EN, Grant M, Kon ZN, Gibber M, Gu J, Schwartz K, Kallam S, **Joshi A**, Vitali R, Poston RS. Optical coherence tomography imaging as a quality assurance tool for evaluating endoscopic harvest of the radial artery. *Ann Thorac Surg*. 2008 Apr; 85(4):1271-7 PMID: [18355508](#)
110. Kon ZN, Brown EN, Tran R, **Joshi A**, Reicher B, Grant MC, Kallam S, Burris N, Connerney I, Zimrin D, Poston RS. Simultaneous Hybrid Coronary Revascularization Reduces Postoperative Morbidity Compared To Procedures Utilizing Only Coronary Artery Bypass Grafting. *J Thorac Cardiovasc Surg*. 2008 Feb; 135(2):367-75 PMID: [PMC2962576](#)
111. Matthew Austin, Elie Ghanem, **Joshi A**, Lindsay A, Parvizi J. A simple, cost effective screening protocol to exclude Periprosthetic infection. *J Arthroplasty*. 2008 Jan; 23(1):65-8 DOI: [10.1016/j.arth.2007.09.005](#)
112. Brown EN, Kon ZN, Tran R, Burris NS, Gu J, Laird P, Brazio PS, Kallam S, Schwartz K, Bechtel L, **Joshi A**, Zhang S, Poston RS. Strategies to reduce intraluminal clot formation in endoscopically harvested saphenous veins. *J Thorac Cardiovasc Surg*. 2007 Nov; 134(5):1259-65. PMID: [PMC2952937](#)
113. Parvizi J, Ghanem E, **Joshi A**, Sharkey PF, Hozack WJ, Rothman RH. Does "excessive" anticoagulation predispose to periprosthetic infection? *J Arthroplasty*. 2007 Sep; 22(6 Suppl 2):24-8 DOI: [10.1016/j.arth.2007.03.007](#)
114. Ghanem E, Restrepo C, **Joshi A**, Hozack W, Sharkey P, Parvizi J. *Periprosthetic Infection Does not Preclude Good Outcome for Revision Arthroplasty*. *Clin Orthop Relat Res*. 461:54-59, August 2007 DOI: [10.1097/BLO.0b013e318073c246](#)
115. **Joshi A** Richard Lichenstein; Rafei Keyvan, Bakar Adnan, Arora Mohit. A Pilot Study to evaluate self-initiated computer patient education in children with acute Asthma in Pediatric Emergency Department. *Technol Health Care*. 2007; 15 (6):433-44 [PMID: 18057566](#)
116. Wali RK, Mohanlal V, Ramos E, Blahut S, Drachenberg C, Papadimitriou J, Dinits M, **Joshi A**, Philosophe B, Foster C, Cangro C, Nogueira J, Cooper M, Bartlett ST, Weir MR.. Early withdrawal of calcineurin inhibitors and rescue immunosuppression with Sirolimus-based therapy in Renal Transplant recipients.

- American Journal of Transplantation*. 2007 June 7 (6), 1572–1583 DOI: [10.1111/j.1600-6143.2007.01825.x](https://doi.org/10.1111/j.1600-6143.2007.01825.x)
117. **Joshi A**, Magder LS, Kon Z, Kallam S, Kwon M, Sangrampurkar R, Pierson R, Poston R. Association between prothrombin activation fragment (F1.2), cerebral ischemia (S-100beta) and international normalized ratio (INR) in patients with ventricular assisted devices. *Interact Cardiovasc Thorac Surg*. 2007 Jun; 6(3):323-7 DOI: [10.1510/icvts.2006.146076](https://doi.org/10.1510/icvts.2006.146076)
 118. Javad Parvizi, T. David Tarity, Marla J Steinbeck, Roman G. Politi, **Joshi A**, Purtill JJ, Sharkey PF. Management of Stiffness following Total Knee Arthroplasty. *J Bone Joint Surg Am*. 2006 Dec; 88 Suppl 4:175-81 DOI: [10.2106/JBJS.F.00608](https://doi.org/10.2106/JBJS.F.00608)
 119. Joseph Finkelstein, **Joshi A** and Michael K. Hise. Association of physical activity and renal function in Subjects with and without metabolic syndrome: A review of the Third National Health and Nutrition Examination Survey (NHANES III). *American Journal of Kidney Diseases*. Vol 48, No 3 (September), 2006: pp 372-382 DOI: [10.1053/j.ajkd.2006.05.013](https://doi.org/10.1053/j.ajkd.2006.05.013)
 120. Joseph Finkelstein, Fadia Shaya, Mohit Arora, **Joshi A**, Navendu Samant, Steven Scharf. Automated Survey Collector (ASC): *A Universal Platform for Interactive Collection of Clinical Data*. *Journal of Systemics, Cybernetics and Informatics*. Volume 3 - number 1, pages: 101-104
 121. Joseph Finkelstein, **Joshi A**, Mohit Arora. Introducing Handheld Computing for Interactive Medical Education. *Journal of Systemics, Cybernetics and Informatics*. Volume 3 - number 2, pages: 102-106 [PMC2244409](https://pubmed.ncbi.nlm.nih.gov/2244409/)
 122. Finkelstein J, **Joshi A**, Arora M. Home Automated Telemanagement in hypertension. *Proc. of the 17th IEEE Symposium on Computer-Based Medical Systems*. 24-25 June 2004, Bethesda, MD, 452-459 DOI: [10.1109/CBMS.2004.1311756](https://doi.org/10.1109/CBMS.2004.1311756)
 123. Finkelstein J, Martin C, Bhushan A, Arora M, **Joshi A**. Feasibility of computer-assisted education in patients with multiple sclerosis. *Proc. of the 17th IEEE Symposium on Computer-Based Medical Systems*. 24-25 June 2004, Bethesda, MD, 254-261. DOI: [10.1109/CBMS.2004.1311724](https://doi.org/10.1109/CBMS.2004.1311724)

Conference Paper/Presentations/ Abstracts

1. Kajal F, Mehrotra A, Misra MR, and **Joshi A**. Implementation of SAMBHAV initiative to enhance improvement in government service delivery on social indicators among urban poor settlements. CUGH 2021. Addressing critical gaps in global health and development March 12-14 2021.
2. **Joshi A**, Anshuman A, Kaur M, Kumar K, Bhatt A, Sharma P, Arora S, Kaur H. SMAART informatics approach to enhance chronic disease self-management. APHA 2020 Oct 24-28.
3. **Joshi A**, Bhavya Malhotra, Menka Loomba, Archa Misra, Shruti Sharma, Chioma Amadi, Arushi Arora. Tracking Sustainable Development Goals in urban slums using SMAART framework. *Columbia University, New York, USA*, September 24-25, 2019.
4. **Joshi A** Chioma Amadi, Shruti Sharma, Bhavya Malhotra, Ashoo Grover, Archa Misra, Menaka Loomba, Arushi Arora. Mapping sustainable development goals in urban slum settings. *Xiamen China*, 4-8 November 2019.

5. **Joshi A**, Shardul Sohani, Shiren Rajaram and Ashoo Grover. Evaluation of sexually transmitted infection related health information on internet. 141st APHA Annual Meeting Nov2-6 2013 Boston.
6. **Joshi A**, Ashoo Grover, Anjali Nanda, Kandarp Talati, Bhavya Malhotra and Mausumee Dalai. Heuristic evaluation of an Interactive Computer-based Bi-Lingual Metabolic Syndrome Educational Program 2ND Annual Global Health care Conference, Singapore. 8th-9th July 2013
7. **Joshi A**, Douglas Puricelli Perin, Kate Trout and Stephen Obaro Heuristic evaluation of an Interactive Surveillance System. Second Annual Global Health care Conference, Singapore. 8th-9th July 2013
8. **Joshi A***, Navya R Rao and Pinak Panigrahi. Evaluation of Hello Doctor 24x7 Healthcare Services in Rural India: A Case Study. Paper presentation at eTELEMED 2012, The Fourth International Conference on eHealth, Telemedicine, and Social Medicine, January 30th, 2012 - February 04th, 2012, Valencia, Spain (**BEST PAPER AWARD 2012**)
9. D. Thomson, **Joshi A**, R. Hernandez, and J. Ellen. Nutrition education using a touch screen computer: A randomized trial in low-income Spanish-speaking Latino parents". Pediatric Academy Society Conference 2011
10. Jason Levine, H. Feseha, Kelly L. Miller, David Zimrin, J. Lawrence Stafford, Peter A. Reyes, Barry Reicher, Samuel Yoon, **Joshi A** and Robert Poston: *Safety and Efficacy of Platelet Inhibition during Hybrid Coronary Revascularization*. Cardiovascular Revascularization Therapies. March 7-9 Washington D.C. 2007 (**Best Abstract**)
11. James J Purtill, David Tarity, **Joshi A**, DellaValle CJ, Parvizi J, Sharkey PF. *Risk factors for stiffness after Total Knee Arthroplasty*. American Association of Orthopedic Surgeons, San Diego, California Feb 14, 2007.
12. Pulido L, Parvizi J, Ghanem E, **Joshi A**. et al. *Predictors of Periprosthetic Joint Infection*. Musculoskeletal Infection Society, San Diego, California, August 10-11, 2007
13. Ketonis C, Ghanem E, Antoci V, **Joshi A**. Parvizi J. *Periprosthetic Infection: Where Do We Stand With Regard To Gram Stain?* European Bone and Joint Infection Society EBJIS. Corfu, Greece, September 20-22 2007.
14. **Joshi A**, Robert Poston, et al. *Rebound thrombin generation following heparin withdrawal increases the risk of thrombotic events during Ventricular assist device support*. Nominated for the Vivien Thomas Young Investigator Award sponsored by Council on Cardiovascular Surgery and Anesthesia. American Heart Association 2006
15. **Joshi A**, Mohit Arora, Seeta Kallam. et al. Association between prothrombin activation fragment (F1.2), cerebral ischemia (S-100b and International normalized ratio (INR) in patients with Ventricular Assisted devices. 5TH European Association of Cardio Thoracic Surgeons Meeting, Stockholm, Sweden 9-13 Sep, 2006.
16. **Joshi A**, Amelung P, Finkelstein J. Quality of life in asthma patients is affected by Home Telemanagement. 10th Annual International Society of Pharmacoeconomics and Outcomes Research Meeting, Washington D.C. May 15-18, 2005.
17. Shruti sharma, Bhavya Malhotra, **Joshi A**. Using SMS and Whatsapp as tools to promote awareness about healthy eating practices. Presented at Indian Public Health organization Feb 24-26, Jodhpur, Rajasthan, India 2017
18. **Joshi A** and Kate Trout. Heath Kiosks as an Equal Opportunity Resource for Better Health: A Systematic Review. GLOBAL HEALTH 2012, the First International

- Conference on Global Health Challenges. October 21-26, 2012 Venice Italy (**BEST PAPER AWARD**).
19. **Joshi A**, Pinaki Panigrahi, Douglas Puricellin, Radhanand Satpathy and Mohit Aora. Feasibility of Electronic Health Kiosks to Assess Chronic Disease Status in Remote Areas of Developing Countries. GLOBAL HEALTH 2012, the First International Conference on Global Health Challenges. October 21-26, 2012 Venice Italy.
 20. **Joshi A** et al, A Spectral Clustering Technique for Studying Post-Transplant Kidney Functions Paper acceptance 2nd ACM SIGHT International Health Informatics Symposium (IHI 2012) January 28-30, 2012, Miami, Florida, USA
 21. **Joshi A**. Evaluation of a Portable Health Information Kiosk (PHIK) to assess cardiovascular risk in diverse settings in India. AMIA PHI 2011, May 25-27, Orlando, Florida.
 22. **Joshi A** and Jamal Mikdashi. Assessing user needs to design personalized Osteoarthritis Self-Care Management Portal. *139th Annual Meeting American Public Health Association Oct 29 to Nov3 2011, Washington DC.*
 23. **Pinaki Panigrahi, Joshi A**, Hegang Chen, Dinesh Chandel, Radhanath Satpathy, Nimai Nanda, Lingaraj Pradhan, Shubhranshu Mohapatra, Sailajanandan Parida, Ira Gewolb, J. Glenn Morris Jr. Role of village level education and utilization of existing facilities in reducing neonatal mortality in rural India and evaluation of post-study sustainability and impact of new parallel programs
 24. Dinesh Chandel, **Joshi A**, Dipti Mohanty, Pravas Misra, **Pinaki Panigrahi**, Surveillance of ESBL-gene fecal carriage by neonates in an Indian community setting.
 25. **Joshi A**. Evaluation of a Portable Health Information Kiosk (PHIK) to assess cardiovascular risk in diverse settings in India. AMIA PHI 2011, May 25-27, Orlando, Florida.
 26. **Joshi A**, Jiajie Zhang, Javad Parvizi and Ed C Hsu. An exploratory analysis on the visualization of temporal utilization of total joint arthroplasty in 2000-2008. *Publication at XII Brazilian Congress of Health Informatics. 18-22 October 2010 Porto de Galinhas, PE, Brazil.*
 27. **Joshi A** & Ed C Hsu. Application of Spatial Methods in identifying Geographic variations in populations with Chronic Diseases: A Critical Review. 138th APHA Annual Meeting (November 6-10, 2010) in Denver, CO
 28. **Joshi A**, Mohit Arora & Darcy Thomson. A design of a computer-based nutrition program for Spanish speaking mothers. 2010 Pediatric Academic Societies Annual Meeting 1-4 May 2010, Vancouver, BC.
 29. **Joshi A** & Ed C Hsu. Lifestyle Change Recommendations for Population with Metabolic Syndrome: Findings from the Analysis of NHANESIII Data. Joint Conference - 50th Cardiovascular Disease Epidemiology and Prevention - and - Nutrition, Physical Activity and Metabolism Conference, scheduled March 2-5, 2010 at the Hilton San Francisco Union Square, San Francisco, California.
 30. **Joshi A** & Elicia Preslan. Challenges performing literature database searches using Pubmed. 2010 Annual Clinical Research Informatics AMIA 2010. March 12-13 San Francisco.
 31. **Joshi A**, Mohit Arora, Andrew Sears. *Design and Development of a Computer based Multiple Myeloma Educational Kiosk in VA settings.* 2009 International Cancer Education Conference & AACE-CPEN-EACE Joint Annual Meeting.

32. **Joshi A**, Mohit Arora, Kathleen Price, Lisa Vizer, Liwei Dai and Andrew Sears. *Applying Heuristic Evaluation to improve the usability of Patient Education and Motivation tool*. 2009 APHA Scientific Conference.
33. Michael Aynardi, Luis Pulido, **Joshi A**, James J Purtill, Richard H Rothman, Javad Parvizi. *Early Mortality Following Elective Total Hip and Knee Arthroplasty*. 2009 Annual AAOS Meeting
34. Richard Lichenstein, Crystal Easter, Alex Vazzano, Mohit Arora, Bahiyyah Jackson and **Joshi A**. *Use of Medical Education Computer Kiosks in Different Clinical Settings*. Pediatric Academic Societies' Annual Meeting in Baltimore, Maryland, May 2-5, 2009
35. Peter Sharkey, Elie S. Ghanem, Khalid Azzam, Mark Seeley, **Joshi A**, Javad Parvizi. *Staged revision for knee arthroplasty infection: what is the role of serological tests prior to reimplantation?* The Journal of Arthroplasty February 2009 (Vol. 24, Issue 2, Page e27)
36. Kahl L, Huang R, Restrepo C, Parvizi J, Rothman R and **Joshi A**. *The Efficacy and Complications Associated with Fresh Frozen Plasma Is It Worth the Risk?* AAOS, Las Vegas, Feb 25-28 2009
37. Easter C, Lichenstein R, Vazzano A, Jackson B, Arora M, **Joshi A**. *Community interaction with asthma kiosk*. Presented at Young Scientists Days of Discovery Program. University of Maryland School of Medicine. July 2008
38. Parvizi J, Pulido L, **Joshi A**, Mraovic B, Joseph J.I, Grunwald Z. *Preoperative Hyperglycemia, Independent of Diabetes Mellitus, is a Risk Factor for Pulmonary Embolism*. American Academy of Orthopedic Surgeons AAOS, San Francisco, California, March 5 - 9 2008.
39. Pulido L, Kurd M, **Joshi A**, Purtill JJ, Parvizi J. *Clostridium difficile Infection Following Total Joint Arthroplasty. Who is at Risk?* American Academy of Orthopedic Surgeons AAOS, San Francisco, California, March 5-9, 2008
40. Parvizi J, Pulido L, **Joshi A**, Mraovic B, Joseph JI, Grunwald Z. *Preoperative Hyperglycemia is a Risk Factor for Pulmonary Embolism Independent of Diabetes Mellitus*. American Academy of Orthopedic Surgeons AAOS, San Francisco, California, March 5-9, 2008
41. Azzam K, Kaufman D, Parvizi J, **Joshi A**, Sharkey PF, Purtill JJ. *Revision of the unstable total knee replacement; outcome predictors*. Eastern Orthopedic Association EOA, Las Vegas, Nevada. October 22 – 25, 2008.
42. Pulido L, Parvizi J, Aynardi M, **Joshi A**, Purtill JJ, Rothman RH. *Early Mortality Following Elective Total Hip and Knee Arthroplasty*. Eastern Orthopedic Association EOA, Las Vegas, Nevada. October 22 – 25, 2008
43. Pulido L, Parvizi J, **Joshi A**, Patel DN, Sharkey PF, Rothman RH. *Risk factors for Postoperative Pulmonary Embolism. A Multivariate Analysis of 16,847 Consecutive Total Hip and Knee Arthroplasties*. Eastern Orthopedic Association EOA, Las Vegas, Nevada. October 22 – 25, 2008.
44. Ghanem E, Pawasarat I, Azzam K, Restrepo C, **Joshi A**, May L, Parvizi J. *Subjective Patient Based Outcome Measures versus Objective Clinical Scales after Revision Total Hip Arthroplasty*. Eastern Orthopedic Association EOA, Las Vegas, Nevada. October 22 – 25, 2008.
45. Ghanem E, Pawasarat I, Azzam K, Restrepo C, **Joshi A**, and Parvizi J. *Comparative Study of Revision Total Hip and Knee Arthroplasty Quality of Life and Patient Satisfaction*.

- American Association for Hip and Knee Surgeons AAHKS. Dallas, Tx. November 7-9, 2008.
46. Pulido L, Parvizi J, Aynardi M, **Joshi A**, Purtill JJ, Rothman RH. *Early Mortality Following Elective Total Hip and Knee Arthroplasty*. American Association for Hip and Knee Surgeons. Dallas AAHKS, Tx. November 7-9, 2008.
 47. Azzam K, Kaufman D, Parvizi J, **Joshi A**, Sharkey PF, Purtill JJ. *Revision of the unstable total knee replacement; outcome predictors*. American Association for Hip and Knee Surgeons AAHKS, Dallas, Tx. November 7-9, 2008.
 48. Ghanem E, Pawasarat I, Azzam K, Restrepo C, **Joshi A**, May L, Parvizi J. *Subjective Patient Based Outcome Measures versus Objective Clinical Scales after Revision Total Knee Arthroplasty*. American Association for Hip and Knee Surgeons AAHKS, Dallas, Tx. November 7-9, 2008.
 49. Ghanem E, Azzam K, Seeley M, **Joshi A**, Parvizi J. *Staged Revision for Knee Arthroplasty Infection what is the role of Serological tests prior to Reimplantation*. American Association for Hip and Knee Surgeons AAHKS, Dallas, Tx. November 7-9, 2008. 22-25, 2008
 50. Salwa Khan, Richard Lichenstein, Mohit Arora, **Joshi A**, James King. *An interactive computer-based kiosk for health communication regarding influenza vaccination in an urban setting*. Accepted 136th APHA Annual Meeting & Exposition October 25-29, 2008.
 51. Lichenstein R, Khan S, **Joshi A**, King JC and Arora M. *Knowledge, attitudes and practices of urban parents towards influenza vaccination*. Poster presentation, Pediatric Academic Societies Annual Meeting. Honolulu HI, May 2008.
 52. Ketonis C, Ghanem E, Austin M, Purtill JJ, and Parvizi J, **Joshi A**. *Periprosthetic Infection: Where Do We Stand With Regard to Gram Stain?* Musculoskeletal Infection Society MSIS, San Diego, California, August 10 - 11 2007.
 53. Richard Lichenstein, **Joshi A**, et al. *Assessment of an Educational and Motivational Tool in Children with Acute Asthma*. Pediatric Academic Society, Toronto, Canada, May 5-8, 2007
 54. Zachary N. Kon, Barry Reicher, Emile N. Brown, Seeta Kallam, Nicholas S. Burris, Peter Reyes, David Zimrin, **Joshi A**, Robert S. Poston. *Simultaneous Hybrid Coronary Revascularization Reduces Postoperative Morbidity Compared To Procedures Utilizing Only Coronary Artery Bypass Grafting*. 87th American Association for Thoracic Surgery. Washington D.C. May 5-9, 2007.
 55. R. B. Munivenkatappa, C. I. Drachenberg, **Joshi A**, et al. *The role of morphometric studies of pre-implantation donor wedge biopsies (DBx) in predicting graft outcomes in renal transplant recipients (RTR)*. World Nephrology Congress, Rio de Janeiro, Brazil. April 21-25, 2007
 56. Jason Levine, H. Feseha, Kelly L. Miller, David Zimrin, J. Lawrence Stafford, Peter A. Reyes, Barry Reicher, Samuel Yoon, **Joshi A** and Robert Poston. *Safety and Efficacy of Platelet Inhibition during hybrid Coronary Revascularization*. Cardiovascular Revascularization Therapies. Washington D.C. March 7-9 2007.
 57. **Joshi A**, Mohit Arora, et al. *Rebound thrombin generation following heparin withdrawal increases the risk of thrombotic events during Ventricular Assist Device support*. American Heart Association Scientific Conference, Chicago, IL Nov 12- 15, 2006.

58. Niharika Khanna, David Stewart, Swati Sadaphal, **Joshi A**, Joseph Finkelstein. *Tobacco Use in Methadone Maintained Women*. 34th Annual North American Primary Care Research Group. Tucson, Arizona. October 15-18, 2006.
59. **Joshi A**, Mohit Arora, Seeta Kallam. et al. Association between prothrombin activation fragment (F1.2), cerebral ischemia (S-100b and International normalized ratio (INR) in patients with Ventricular assisted devices. 5TH European Association of Cardio Thoracic Surgeons Meeting, Stockholm, Sweden 9-13 Sep, 2006.
60. Finkelstein J, **Joshi A**, et al. *Home Automated Telemanagement in Post- Hip Fracture Rehabilitation*. 11th International Society of Pharmacoeconomics and Outcomes Research Meeting, Philadelphia. May 20-24, 2006.
61. Finkelstein J, **Joshi A**, Hise M. *Association of metabolic syndrome with household partner status in NHANES III*. American Heart Association Scientific Sessions, Dallas, Texas, Nov. 13-16, 2005.
62. **Joshi A**, Amelung P, et al. *Clinical impact of Home Automated Telemanagement in asthma*. American Medical Informatics Association Symposium, Washington D.C. October 22-26, 2005
63. Arora M. Falsafi N, Al-Ibrahim M, Sawyer R, Siegel E, **Joshi A**, Finkelstein J. *Evaluation of Co-ViSTA –an Automated Vital Sign Documentation System – in an inpatient hospital setting*. American Medical Informatics Association Symposium. Washington, D.C. October 22-26, 2005. AMIA Annu Symp Proc 2005; 885.
64. **Joshi A**, Hise M, Finkelstein J. Association of physical activity and renal parameters in subjects with and without metabolic syndrome in NHANES III. American College of Epidemiology New Orleans, Louisiana, September 17-20, 2005.
65. Lapshin O, **Joshi A**, Finkelstein J. *Perception of side effects, medication adherence and quality of life in Psychiatric patients*. 10th Annual International Society of Pharmacoeconomics and Outcomes Research Meeting, Washington D.C. May 15-18, 2005. Value in Health 2005; 8:398.
66. Finkelstein J, Lapshin O, **Joshi A**. et al. *Patient perception of side effects associated with asthma medications*. American Thoracic Society Scientific Conference, San Diego May 20-25, 2005.
67. **Joshi A**, Amelung P, Finkelstein J. *Quality of life in asthma patients is affected by Home Telemanagement*. 10th Annual International Society of Pharmacoeconomics and Outcomes Research Meeting, Washington D.C. May 15-18, 2005.
68. Finkelstein J, **Joshi A**, Amelung P. *Evaluation of Home Telemanagement in adult asthma*. Proc. of AAAAI 61st Annual Meeting San Antonio, TX, March 18-22, 2005. J Allergy Clin Immunol 2005; 115(2): S63.
69. Finkelstein J, Arora M, **Joshi A**. *Introducing Handheld Computing for Interactive Medical Education*. 8th World Multiconference on Systemics, Cybernetics and Informatics (SCI 2004), Orlando, Fl, July 18-21, 2004.
70. Joseph Finkelstein, Fadiya T Shaya, Mohit Arora **Joshi A**, et al. *Automated Survey Collector (ASC): A Universal Platform for Interactive Collection of Clinical Data*. 8th World Multiconference on Systemics, Conference Program Committees (National and International)

- Invited panelist 5th WHO Infodemic Management Conference November 2 2021
- Invited speaker Department of Anthropology, University of Delhi, “Need and Importance of Nutrition Informatics in India” November 29 2021
- Invited panelist HIMSS 21 Global Pandemic to Infodemic: Building Public trust in crisis. August 10 2021
- Invited Judge for Public Health Innovation Accelerator Firefly Innovations. August 5 2021
- Inaugural speaker for launch of Dokpam, National Telehealth initiative for providing Access to All in Haiti. July 25 2021
- Moderated Inaugural speaker series “Evolution of Electronic Health Records”
- Invited to give a talk on SMAART Informatics framework at the CUNY Public Health Innovation Accelerator. CUNY Firefly Innovations at the CUNY Graduate School of Public Health and Health Policy
- Invited to give a talk on SMAART RAPID Tracker: A global Policy Informatics tool to track COVID-19 outbreak at SKOCH Group, New Delhi, India
- Invited to give a talk on SMAART RAPID Tracker: A global Policy Informatics tool to track COVID-19 outbreak at CUNY SPH Dean Grand Rounds
- Invited to give a plenary talk at 2019 Women Economic Imperative Initiative, Edinburgh, Scotland
- Invited to present on SMAART informatics platform at 2019 International Conference on Sustainable Development Conference, New York
- Invited to give talk at *Harvard TH Chan School of Public Health*. “Using community data to drive innovation and sustainability”
- Invited to give Talk at United Nations Women title “Leveraging big data using SMAART informatics platform to address Sustainable Development Goals
- Invited as a discussant at 10th International Conference on theory and practice of Electronic governance, New Delhi. Organized by UN University and UNESCO
- Invited to give talk title Population Health Informatics Opportunities and Challenges at 9th International Conference on Communication Systems & Networks (COMSNET) held at Bangalore, India
- Invited to give a workshop on Population Health Informatics: Opportunities and Challenges at the Indian Public Health Association, Jodhpur, India
- Invited to give talk at International conference on Advances in Human Nutrition Food Science and Technology held in Toronto, Canada
- Invited to give talk title Research, Innovation, Sustainability and Entrepreneurship Using Population Health Informatics (RISE-PHI) at School of Public Health and Social Justice, St Louis University
- Invited to give talk title “aligning career goals to meet the challenges of the 21st Century” at Miranda House, New Delhi, India
- Invited to give a talk at 6th International Conference on Health GIS title “Population Health Informatics: Opportunities and Challenges in global settings” Mysore, India

- Invited to give talk title “Public health interventions gaps and challenges organized by Indian Council of Medical Research, Government of India at Dr. Rajendra Prasad Medical College, Kangra, India
- Invited speaker at National Conference of Medical Informatics, AIIMS, New Delhi, India
- Invited speaker at Indian Public Health Association, Kochi, India
- Invited speaker at The 39th Annual National Conference of Indian Association of Preventive and Social Medicine (IAPSM). Kangra, Himachal Pradesh, India
- Invited speaker at the 39th Annual National Conference of Indian Association of Preventive and Social Medicine (IAPSM). Kangra, Himachal Pradesh, India
- Invited speaker at the 15th International Symposium for Health Information Management Research, Zurich, Switzerland
- Invited speaker at the 7th International Conference on E-governance (ICE-2010) Indian Institute of Management, Bangalore, India
- Invited speaker at the 1st International Conference on transforming healthcare with IT New Delhi, India

Developed India’s first Population Health Informatics Intervention Research Organization

- Established Foundation of Healthcare Technologies Society, New Delhi as first its kind population health intervention incubator addressing social, economic, and health inequities in India.
- Recognized as the Scientific and Industrial Research Organization by the Department of Science and Technology, Ministry of Science and Technology, Government of India.
 - Scale up the SMAART model to address social-economic inequalities by bringing together public health intervention research, education and experiential learning opportunities, innovation, skills, and entrepreneurship.
 - Leverage community-level data to inform data-driven, evidence-based decision-making across diverse settings.
 - Established IDEAS Collaborative Research Group to foster cross-sector and cross-institutional collaborations to develop research and capacity-building opportunities to advance good health and well-being across diverse community settings.
 - Be a knowledge partner to state governments and other community organizations, institutes, and entities for better resource planning and prioritization for the overall well-being of individuals, families and the communities they live in.
 - Launch of innovative community initiatives such as RISE, Swasthya Pahal, Sangyan
 - Established training programs in Operations Research in Population Health, Post Graduate Diploma in Population Health Informatics, Certificate in Health and Nutrition informatics and a doctoral program in Population Health Informatics
 - Developed and expanded pan India Innovative experiential learning program V-INSPIRE Public Health

Student Mentorship (Mentored more than 450+ students globally)

- 2008 Michael Lichenstein, High School student, Baltimore
- 2008-2009 Monish Advani, MS, UMBC, Baltimore
- 2008-2009 Kanchan Kumar (MS), UMBC, Baltimore (*Published Paper*)

- 2008-2009 Elicia Preslan (Masters in Epidemiology) UMB, Baltimore (*Published Paper*)
- 2009 Ronik Bhangoo, (Bachelor Language studies), Yale University (*Published Paper*)
- 2011 Elizabeth Kix (Masters in Public Health), College of Public Health, UNMC, Omaha
- 2010-2011 Soumitra, (PhD HSRA), College of Public Health, UNMC, Omaha
- 2010-2011 Madhusmita Sahoo, Certificate Public Health Informatics, CPHI, (*Published Paper*)
- 2010-2011 Kandarp Talati, Certificate Public Health Informatics, CPHI, (*Published Paper*)
- 2010-2011 Navya Ramesh, MPH, COPH, UNMC (*Published Paper and Best Paper Award*)
- 2011-2012 Santosh Kumar, MPH, COPH, UNMC, Omaha
- 2010-2011 Kumkum Pipal, MPH, COPH, UNMC, Omaha
- 2011-2012 Morgan Taylor (AmeriCorps), COPH, UNMC (*Published Paper*)
- 2011-2012 Douglas Puricellin, MPH, COPH, UNMC, (*Published 5 Papers*)
- 2012-2013 Shardul Sohani, MPH, College of Public Health, (*Published Paper*)
- 2017-2017 Aneesha Bhargava, Foundation of Healthcare Technologies Society, India
- 2013-2013 Sashiana Singh, MPH, University of Toronto, Canada
- 2012-2013 Dr, Mehak Segan, MPH, Foundation of Healthcare Technologies Society, India
- 2012-2013 Shruti Murthy, Foundation of Healthcare Technologies Society, India
- 2012-2013 Adewale Oyewale, PhD, HSRA, COPH, UNMC
- 2014 Vikas Mugdapalli, Premed student, St Louis University, (*Published Paper*)
- 2014 Atman Panigrahi, High School student, Baltimore, (*Published Paper*)
- 2012-2014 Kate Trout, MPH, COPH, UNMC (*Published 7 Papers*)
- 2012-2014 Chioma Amadi, MPH, COPH, UNMC and PhD, CUNY School of Public Health
(*Published 13 Papers*)
- 2014-2015 Gabriela Hernandez, MPH, CUNY School of Public Health, (*Published Paper*)
- 2016-2016 Bikash Gayawali, MPH, Foundation of Healthcare Technologies Society, India
- 2016-2017 Princy Bhardwaj, MPH, CUNY School of Public Health, (*Published Paper*)
- 2016-2017 Rinzin Wang, MPH, CUNY School of Public Health, (*Published Paper*)
- 2017-Present Harleigh Schumer, MPH, CUNY School of Public Health, (*Published Paper*)
- 2017-2018 Guarionex Acosta, MPH, CUNY School of Public Health
- 2019-2020 Erinn Bachus, PhD, CUNY Graduate School of Public Health & Health Policy
- 2019-2020 Zoe Heisler, MPH, CUNY Graduate School of Public Health & Health Policy
- 2019-2020 Irene Bruce, MPH, CUNY Graduate School of Public Health & Health Policy
- 2020-2020 Vicky Levy, MPH, CUNY Graduate School of Public Health & Health Policy
- 2020-2020 Alexander Condis, MPH, CUNY Graduate School of Public Health & Health Policy
- 2020-2020 Summen Mushtaq, MPH, CUNY Graduate School of Public Health & Health Policy
- 2020-Present SMAART RAPID Tracker Team (400+ students globally engaged in COVID-19 project)

Students supported on Research grants

- 2008-2009 Elicia Preslan (Masters in Epidemiology) UMBC, Baltimore
- 2008-2009 Monish Advani (Masters Information Systems) UMBC, Baltimore
- 2008-2009 Kanchan Kumar (Masters Information Systems), UMBC, Baltimore
- 2012-2014 Kate Trout, MPH, COPH, University of Nebraska Medical Center
- 2011-2012 Douglas Puricellin, MPH, COPH, University of Nebraska Medical Center
- 2012-2013 Shardul Sohani, MPH, COPH, University of Nebraska Medical Center
- 2012-2014 Chioma Amadi, MPH, COPH, UNMC & PhD, CUNY School of Public Health
- 2014-2015 Gabriela Hernandez, MPH, CUNY School of Public Health

2016-2017 Princy Bhardwaj, MPH, CUNY Graduate School of Public Health & Health Policy
2016-2017 Rinzin Wang, MPH, CUNY Graduate School of Public Health & Health Policy
2017-2019 Harleigh Schumer, MPH, CUNY Graduate School of Public Health & Health Policy
2017-2018 Guarionex Acosta, MPH, CUNY Graduate School of Public Health & Health Policy
2019-2020 Erinn Bachus, PhD, CUNY Graduate School of Public Health & Health Policy
2019-Present Bhavya Malhotra, PhD Population Health Informatics FHTS-DIT University
2019-Present Shruti Sharma, PhD Population Health Informatics FHTS-DIT University
2019-Present Rachit Negi, PhD Population Health Informatics FHTS-DIT University
2019-Present Vikas Arora, PhD Population Health Informatics FHTS-DIT University
2019-Present Md. Anas, PhD Population Health Informatics FHTS-DIT University
2019-Present Rahul Srivastava, PhD Population Health Informatics FHTS-DIT University
2019-Present Krishna M Surapaneni, PhD Population Health Informatics FHTS-DIT University
2019-2020 Zoe Heisler, MPH, CUNY Graduate School of Public Health & Health Policy
2019-2020 Irene Bruce, MPH, CUNY Graduate School of Public Health & Health Policy
2020-2022 Rafaela Villacres, MS, CUNY Graduate School of Public Health & Health Policy

Faculty Mentorship Grants

2013 Lipilekha Patnaik, Assistant Professor, Community Medicine, Fellowship in Public Health Informatics. Supported by Indian Council of Medical Research, Government of India
2015 May May Leung, Assistant Professor, Nutrition, Dean's Mentorship Award, and successfully received R21 NIH Grant, CUNY School of Public Health