

Curriculum Vitae

Mujaheed Shaikh

DOB: 24 June 1987; Nationality: Indian

Friedrichstrasse 180, Berlin, 10117, Germany

shaikh@hertie-school.org

ACADEMIC POSITIONS

Hertie School, Berlin

August 2022 - present

Professor of Health Governance

Hertie School, Berlin

April 2019 - July 2022

Assistant Professor of Health Governance

Vienna University of Economics and Business (WU Wien)

July 2016 - April 2019

Assistant Professor (non-tenure track)

EDUCATION

Frankfurt School of Finance and Management, Germany

Oct 2012 - Nov 2016

Doctorate in Economics (Health)

Thesis: Econometric analysis of determinants of health expenditure, health and health behaviors

Grade: Summa cum laude

Imperial College London, United Kingdom

Oct 2011 - Oct 2012

Master in International Health Management

Grade: Distinction

Maharashtra University of Health Sciences, India

June 2006 - June 2010

Bachelor of Physiotherapy

Focus areas: Muskuloskeletal & Geriatrics

Grade: Distinction

RELEVANT PUBLICATIONS BY RESEARCH THEMES IN SCIENTIFIC JOURNALS

HEALTH & AGEING

1. Mueller, T., & Shaikh, M. 2018. Your retirement and my health behaviour: Evidence on retirement externalities from a fuzzy regression discontinuity design. **Journal of Health Economics**. 57: 45-59. (ABS 3, Scimago Q1, Scopus Top 20%)

2. Shaikh, M., Tymoszuk, U., Williamon, A., & Miraldo, M. 2021. Socioeconomic inequalities in arts engagement and depression among older adults in the United Kingdom: Evidence from the English Longitudinal Study of Ageing. **Public Health**. 198: 307-314. (Scimago Q1, Scopus Top 15%).
3. Spitzer, S., Shaikh, M., & Weber, D. 2022. Older Europeans' health perception and their adaptive behaviour during the COVID-19 pandemic. **European Journal of Public Health**, Vol. 32(2). (Scimago Q1, Scopus Top 21%)
4. Spitzer, S., & Shaikh, M. 2022. Health misperception and healthcare utilisation of older Europeans. **The Journal of the Economics of Ageing**, Vol. 22. (Scimago Q1)
5. Laliotis, I., Shaikh, M., Stavropoulou, & Kourouklis, D. 2023. Retirement and household expenditure in turbulent times. **Journal of Family and Economic Issues**. 44: 968-989 (ABS 2, Scimago Q2, Scopus Top 30%)

POLICY & GOVERNANCE

6. Singh, S., Shaikh, M., Hauck, K., & Miraldo, M. 2021. Impacts of introducing and lifting nonpharmaceutical interventions on COVID-19 daily growth rate and compliance in the United States. **Proceedings of the National Academy of Sciences of the United States (PNAS)**. 118(12). (Scimago Q1, Scopus Top 5%).
7. Schmitt, T., Haarmann, A., & Shaikh, M. 2022. Strengthening health system governance in Germany: looking back, planning ahead. **Health Economics, Policy and Law**. (Scimago Q2, Scopus Top 25%)

HEALTH INEQUALITIES

8. Barrenho, E., Miraldo, M., Shaikh, M., & Atun, R. 2017. Vertical and horizontal equity of funding for malaria control: a global multisource funding analysis for 2006–2010. **British Medical Journal Global Health**. 2(4). (Scimago Q1, Scopus Top 5%).
9. Shaikh, M., Miraldo, M., & Renner, A.T. 2018. Waiting time at health facilities and social class: Evidence from the Indian caste system. **PLOS One**. 13(10). (Scimago Q1, Scopus Top 15%)
10. Nicodemo, C., Barzin, S., Cavalli, N., Lasserson, L., Moscone, F., Redding, S., & Shaikh, M. 2020. Measuring geographical disparities in England at the time of COVID-19: results using a composite indicator of population vulnerability. **British Medical Journal Open**. 10(9). (Scimago Q1, Scopus Top 25%)

11. Shaikh, M., Ota, E., & Van Gestel, R. 2023. Childhood immunization and competing mortality risks in Kenya: A longitudinal analysis for multiparous mothers. **Journal of Pediatrics**, 113590. (**Scimago Q1, Scopus Top 15%**)

PHARMACEUTICAL INDUSTRY

12. Shaikh, M., & Gandjour, A. 2019. Pharmaceutical expenditure and gross domestic product: Evidence of simultaneous effects using a two-step instrumental variables strategy. **Health Economics**. 28(1): 101-122. (**ABS 3, Scimago Q1**).

13. Shaikh, M., Del Giudice, P., & Kourouklis, D. 2020. Revisiting the Relationship between Price Regulation and Pharmaceutical R&D Investment. **Applied Health Economics and Health Policy**. 19: 217–229. (**Scimago Q1, Scopus Top 20%**)

BOOK CHAPTER CONTRIBUTIONS

14. Hurrelmann, K., Shaikh, M., & Wendt, C. 2019. Health Policy and Health Governance. The Governance Report 2019. **Oxford University Press**.

15. Gad, M., Miraldo, M., & Shaikh, M. 2023. Financing Innovation for Neglected Disease. In Smith P et al. (Eds.), Paying for health: learning from international experiences. **forthcoming European Observatory on Health Systems and Policies**

16. Haider, S., Shaikh, M., Goenka, A., Vasavada, J., Ibney Ali, M. 2023. Healthcare Policies: Proactively advancing care delivery and accelerating technology developments with policy innovation framework **forthcoming ‘Healthcare Policies’, Springer**.

EU POLICY REPORTS

17. Sassi, F., Miraldo, M., Shaikh, M., Simmons, B., Vrinten, C. 2021. The development and market launch of orphan drugs from 1980 – 2019: a quantitative analysis. In RARE 2030: a participatory foresight study for policy-making for rare diseases. **European Union Pilot Projects and Preparatory Actions Programme (PP-1-2-2018-Rare 2030)**.

18. Sharma, V., Shekar, K., Rizvi, K., Ananth, P., Chhetri, D., & Shaikh, M. 2023. Exchange of Knowledge Across the Lifecycle of Digital Health Initiatives: A cooperative knowledge transfer between India and the EU. **EU-India Think Tanks Twinning Initiative 2022-23**.

WORK IN PROGRESS BY RESEARCH THEMES

HEALTH & AGEING

19. Spitzer, S., Shaikh, M., Renner, A. Maternity leave duration and smoking behaviour: Evidence of long term effects from statutory maternity leave policies in EU countries. (ready for submission)

POLICY & GOVERNANCE

20. Shaikh, M., Galizzi, M., Miraldo, M. The Impact of State Employee Vaccine Mandate on COVID-19 Vaccination Uptake in the United States. (ready for submission)

21. Gestel, RV., Shaikh, M., Riumallo-Herl, C. Spillover of health programs on vaccinations: A quasi-experimental analysis of the Zinc and Oral Rehydration Salt Program in India. (submitted)

22. Marini, G., Kosova, R., Miraldo, M., Shaikh, M. Economies of scale and scope and hospital autonomy in the English NHS (ready for submission).

23. Shaikh, M., Gestel, RV. Leader identity and compound decisions for mother-child health: Evidence from random allocations of female leaders in India. (early stage)

24. Chen, J., Miraldo, M., Shaikh, M. The impact of hospital ranking on healthcare spending: Evidence from China's national and regional hospital leagues. (early stage)

PHARMACEUTICAL INDUSTRY

25. Panhuysen, J., Goetjes, E., Blankart, K., Shaikh, M. A Network of Causes: Framing the Multidimensional Nature of Medicine Shortages (ready for submission).

26. Panhuysen, J., Goetjes, E., Blankart, K., Shaikh, M. Consequences of drug shortages on health and healthcare utilisation (early stage).

RESEARCH GRANTS - PRINCIPAL INVESTIGATOR [€2.6 Million total]

Project: Neustart 2019-2025

Robert Bosch Stiftung (Professorship in Health Governance)

Amount: Approx. €2.1 million

Project: Causes and Consequences of Drug Shortages 2021-2024

German Research foundation (DFG): Approx. €355,000 (joint with Blankart, K. University of Duisberg-Essen)

Project: Health literacy among healthcare staff in Germany 2022-2023

Foundation Gesundheitswissen: Approx. €106,000 (joint with Prof. Doris Schaeffer of University of Bielefeld)

Project: Digitizing Healthcare: Developing a Mutually Profitable Collaboration Between India and the EU 2022-2023

European Union-India Twinning Initiative: €30,000 (joint with Pravesh NGO, India and The Dialogue, India)

Project: Physician decisions: Explaining inequality in pricing through gender, competition and location decisions 2022-2023

Faculty Activity Fund, Hertie School: €15,000

AWARDS & HONOURS

International Health Economics Association Award 2018
First prize - Best paper

14th Portuguese National Conference on Health Economics, Lisbon 2015
First prize - Best paper

35th Spanish Health Economics Association Conference, Granada 2015
First prize - Best paper

Imperial College Business School Award 2012
First Prize, Best healthcare essay and consulting project

Imperial College Business Plan Competition 2012
First Runner Up, Healthcare Cohort

Frankfurt School of Finance and Management 2012-2016
Full PhD Scholarship

Aga Khan International Education Foundation 2011-2012
Full scholarship - MSc IHM Imperial College

Tiara Foundation Education Grant 2011-2012
Scholarship grant - MSc IHM Imperial College

INVITED TALKS

RESEARCH SEMINARS

Nuffield Department of Primary Care, Oxford University
Centre for Health Economics & Policy Innovation, Imperial College London
CERGAS Research seminar, Bocconi University
London School of Hygiene and Tropical Medicine, London
City University, London
Centre of Health Policy, Imperial College London
Faculty of Economics, University of Coimbra
Hamburg Center of Health Economics, University of Hamburg
Finance and Economics seminars, Karlsruhe Institute of Technology
Faculty of Business Administration and Economics, Paderborn University
Department of Economics, University of Bern
Symbiosis School of Economics, India
Wirtschaftsforschung Darmstadt Seminar Series, Darmstadt

HIGH-LEVEL POLICY EVENTS

World Health Summit (x3) - Speaker
NHS Summit Portugal, Keynote speaker invited by Ministry of Health
Guest of Honour invitation at Nobel Prize Dialogue, Berlin 2019, Participant
Global Health Forum, Portugal - Keynote speaker
Brussels COMPAR EU advocacy conference - Speaker
Berlin Brandenburg Academy of Science, Speaker - SDGs
Berlin Science Week - Speaker (x3)
HauptstadtKongress, Berlin - Speaker
Brazil Summit Europe, Panelist
Siemens Healthineers, Erlangen - Public Policy Speaker

CONFERENCES AND WORKSHOP PRESENTATIONS

American-European Health Economics Workshop, Harvard (x2)
European Economic Association Congress, Cologne
Scottish Economic Society, Perth
Italian Health Economics Association Conference, Rome
Royal Economic Society's Junior Research Symposium, Sussex
German Health Economics Association conference, Hannover

Essen Health Conference, University of Essen
European Health Policy Group meeting, LSE/Bocconi
European Health Economics Association Conference (x3)
International Regional Science Association, India
International Health Economics Association Conference (x4)
Portuguese National Conference on Health Economics (x3)
European Consortium for Political Research Conference, Innsbruck
European Health Economics Association PhD workshop (x3)
IEB summer workshop on public policies: Gender and Health
Strategic Management Society conference, Berlin
Australian Health Economics Society conference, Perth
Health Economics Study Group UK, Lancaster
Spanish Health Economics Association conference, Granada
University of Lucerne doctoral workshop, Lucerne

SERVICE TO THE PROFESSION

REFEREE ACTIVITIES

Lancet Global Health
Proceedings of the National Academy of Sciences of the United States Nexus
Journal of Human Resources
Journal of Economic Behaviour and Organisation
Journal of the Royal Society of Medicine
The Journal of the Economics of Ageing
Health Economics
Health Economics, Policy and Law
Social Science and Medicine: Population Health
Social Science and Medicine
BMJ Global Health
BMJ Open
Health Policy
International Journal of Health Economics and Management
Economics Letters

ORGANIZED CONFERENCES AND WORKSHOPS

Workshop on ‘Causes and Consequences of Medicines Shortages’, Berlin

Panel discussion on ‘Transforming Healthcare: Digital Ecosystem and AI Revolution’, Berlin Science Week

Panel Discussion on ‘Vaccination strategies in Europe and Germany the way forward’, Berlin

American-European Health Economics study group workshop, Vienna

INSTITUTIONAL SERVICE

ACADEMIC

Doctoral Program Re-accreditation committee

Master in Public Policy (MPP) Admissions committee

Master in International Affairs (MIA) Admissions committee

Hertie Fellowship Indo-German Young Leaders Forum committee

Academic Advisor Executive Master in Public Affairs

Faculty recruitment committees

DEI RELATED

Faculty Advisor – SHIELD – Student of Hertie for inclusion, equity, liberty and diversity

Hertie School Diversity and Inclusion Strategy Task Force Member

First Gen mentor at Hertie School

First Gen mentor at Hertie Stiftung Mentorship Program

ALUMNI SUPPORT

Alumni Future of Healthcare conference, India - organizer

Alumni Lunch Talk series, 2021 Speaker

Hertie Alumni Reunion 2022 speaker - ‘Digital and human: What are important pillars of the future of healthcare?’

OTHER ACTIVITIES

German Research Foundation scientific grants reviewer

External committee member - recruitment committee Imperial College London

Member program review board of Imperial College London’s International Health Management MSc

Expert reviewer invitation - PRIME-Fellowship application DAAD

TEACHING

HERTIE SCHOOL COURSES

Policy Process: Health as Social Policy (MPP, MIA)

Applied Research Methods (MPP, MIA)

Economics and Policy of Healthcare (MPP, MIA)

Inequality in the Finance & Distribution of Health (MPP, MIA)

Project Course: Evaluation and Design of Health Policies (MPP)

PhD Mini-course: Difference-in-Differences (Hertie, Berlin School of Economics, DIW students)

Certificate course 'Inequality, Ethnicity, Health'

Executive course Health finance and equity in healthcare access - Good Financial Governance School

Executive course Prospects and Challenges in Healthcare

Executive course Rethinking Health Policy

VIENNA UNIVERSITY OF ECONOMICS AND BUSINESS

Econometrics and Empirical Economic Research (MSc)

Applied Socioeconomic Theories and Methods (MSc)

Foundations of Health Economics (BSc)

Challenges in Social Sustainability (BSc)

Applied Microeconomics (BSc)

FRANKFURT SCHOOL OF FINANCE AND MANAGEMENT

Strategic Management and Organisational Design (BSc)

THESIS SUPERVISION

HERTIE SCHOOL

1 PhD dissertation first supervisor

1 PhD dissertation external committee member

Master thesis - 44

VIENNA UNIVERSITY OF ECONOMICS AND BUSINESS

3 Master thesis

6 Bachelor thesis

REFERENCES

1. Prof. Marisa Miraldo

Professor of Health Economics

Imperial College Business School, London

Email: m.miraldo@imperial.ac.uk

2. Prof. Dr. Ceu Mateus

Professor in Health Economics

Lancaster University

Email: c.mateus@lancaster.ac.uk

3. Prof. Katharina Hauck

Professor in Health Economics

Deputy Director Abdul Latif Jameel Institute

School of Public Health, Imperial College London

Email: k.hauck@imperial.ac.uk