

SOHAM SINHA

508 E 78th Street, Apt 5C, New York, NY 10075

(C)929-732-1695 (E)sos4005@med.cornell.edu

EDUCATION

The University of Chicago <i>PhD in Public Health Sciences (Track: Health Economics)</i>	2021-2026
Weill Cornell Graduate School of Medical Sciences <i>MS in Health Policy and Economics</i>	2019-2020
London School of Economics <i>MSc in Economics</i>	2017-2018
University of Manchester <i>BSc (Hons) Economics</i>	2014-2017

RESEARCH EXPERIENCE

Weill Cornell Medical College <i>Research Assistant to Prof. William Schpero PhD</i>	Nov 2019-Present
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- Create a database to study Medicaid and SNAP enrollment amongst immigrants in the United States using data from the ASEC supplement of the Current Population Survey (CPS)
- Cleaned clinical trials and hospital databases from ClinicalTrials.Gov and Centers for Disease Control (CDC) respectively using Stata
- Created a database of hospital-PE acquisitions using Irving Lewin, Capital IQ and CB Insights databases
- Help prepare and co-authored abstracts and research papers for journals and academic conferences

Weill Cornell Medical College <i>Research Assistant to Dr. Ravi Sharaf MD</i>	August 2020-Present
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- Investigate cost effective population-based strategies to screen for germline cancers
- Conduct and manage surveys using REDcap
- Create cost-effectiveness models using TreeAge
- Help prepare applications and protocols for institutional board review (IRB) approvals
- Help prepare research papers for journals and academic conferences

NewYork Quality Care <i>Masters Project Leader and Client Liaison</i>	Jan 2020-August 2020
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- Coordinated meetings between client and student teams
- Conceptualized research questions to address social determinants of health (SDoH) needs of the patient population at NewYork Quality Care
- Identified social determinants of health in Medicare claims data
- Conducted semi-structured interviews with the care management and clinical documentation teams
- Submitted a report highlighting actionable insights for the NewYork Quality Care to improve its efforts in addressing SDoH needs of its patient population
- Presented a poster on findings at the Weill Cornell Research Symposium

Indian Council for Research on International Economic Relations <i>Research Assistant to Prof. Arpita Mukherjee</i>	Jul 2018-Jul 2019
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- Assisted with writing research proposals, reports, and making presentations
- Analyzed trade and investment data from various global and national databases

- Conducted qualitative interviews with experts and policy-makers
- Co-authored working papers, journal articles, reports, magazine articles and newspaper articles

Manchester Centre for Health Economics

Jul 2016-Sep 2016

NIHR Research Methods Intern

- Worked with Prof Matt Sutton on a research project investigating the effects of partnership sizes on a general practitioner's (GP) income
- Learnt and used STATA to clean the General Practitioner's Work Life Survey dataset
- Attended seminars and presented work in weekly department meetings
- Submitted a report on findings to the National Institute of Health Research

TEACHING EXPERIENCE

Weill Cornell Graduate School of Medical Sciences

Jan 2021-Apr 2021

Teaching Associate, Healthcare Policy and Economics

- Facilitate a class in healthcare policy and economics for students in the Executive MBA program in Healthcare Leadership
- Hold office hours and provide feedback on assignments
- Manage operations on Canvas
- Prepare resources for students to facilitate learning

Weill Cornell Graduate School of Medical Sciences

Sep 2020-Dec 2020

Teaching Associate, Introduction to Biostatistics

- Taught a programming class in STATA to 44 students across the MS programs in Health Informatics and Health Policy and Economics
- Held weekly office hours and provided feedback on assignments
- Managed operations on Canvas
- Prepared resources for students to facilitate learning

London School of Economics

Sep 2017- Jun 2018

Graduate Teaching Assistant

- Taught first-year undergraduate classes in micro- and macro-economics
- Held weekly office hours for student consultations
- Marked exam scripts, problem sets/coursework, and provided feedback

OTHER WORK EXPERIENCE

Weill Cornell Graduate School of Medical Sciences

Oct 2019-Aug 2020

Student Ambassador, Department of Population Health Sciences

- Provided administrative support to the education division
- Responded to student queries related to admissions
- Attended information sessions for prospective students

PRESENTATIONS, PAPERS AND PROCEEDINGS

The Effect of Private Equity Acquisition on Hospital Financial Performance, Patient Outcomes, and Spending (with William Schpero, Dhruv Khullar, Robert Braun, Hye-Young Jung, Yongkang Zhang, Kimberly Wong and Lawrence P. Casalino) Accepted for presentation at the *9th Annual Conference of the American Society of Health Economists*, Cancelled due to COVID-19

The Effect of Private Equity Acquisition on Hospital Financial Performance in the United States (with William Schpero, Dhruv Khullar, Robert Braun, Hye-Young Jung, Yongkang Zhang, Kimberly Wong and Lawrence P. Casalino) Accepted for presentation at the *AcademyHealth 2020 Conference, Cancelled due to COVID-19*

PUBLICATIONS

COVID-19, Data Localisation and G20:Challenges, Opportunities and Strategies for India (with Arpita Mukherjee, Angana Parashar Sarma, Nibha Bharti and Disha Vishwanath) *ICRIER Working Paper 398, October 2020*

Making India a Health-Tech Hub: Vision for 2024 (with Arpita Mukherjee and Ayona Bhattacharjee) *CII Publications, October 2019*

Export Linked Subsidies:India,USA and the WTO (with Arpita Mukherjee and Angana Parashar Sarma) *Indian Journal of International Economic Law, November 2019*

Food Imports in India:Prospects, Issues and Way Forward (with Arpita Mukherjee, Divya Satija and Angana Parashar Sarma) *Journal of Economic Science Research, July 2019*

Streamlining Food Imports for Ease of Doing Business and Trade Facilitation (with Arpita Mukherjee, Divya Satija, Angana Parashar Sarma, Rajkumar Shahi and Brahma Chauhan) *Academic Foundation, July 2019*

Trade, Trade Agreements and Subsidies: The Case of the Indian Apparel Industry (with Arpita Mukherjee and Angana Parashar Sarma) *ICRIER Working Paper 365, October 2018*

THESES AND COURSEWORK

Investigating the Impacts of Hospitalization(with Janvi Gandhi and Sara Jumabhoy) *Coursework submitted to Weill Cornell Graduate School of Medical Sciences, August 2020*

Addressing Social Determinants of Health: Actionable Insights for an Accountable Care Organization(with Aditya Ponnappalli and Farai Kuwonzwa) *Capstone Project submitted to Weill Cornell Graduate School of Medical Sciences and NewYork Quality Care, July 2020*

Investigating the presence of a socio-economic gradient in the provision of good quality healthcare:Evidence from the Primary Care in England *Dissertation Submitted to the University of Manchester, May 2017*

AWARDS

Best Capstone Award	2020
MS in Health Policy and Economics, Weill Cornell Graduate School of Medical Sciences	
Dean's Achievement Award for Outstanding Academic Achievement	2017
BSc (Hons) Economics, University of Manchester	

SKILLS

Modeling and Analysis	Stata, R, SAS, Python, TreeAge
Software & Tools	MS Office, LaTeX
Languages	Native- English, Hindi and Bengali
	Intermediate proficiency- French and Spanish