

SHUBHAM AKSHAT

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www.sakshat.me

EDUCATION

University of Maryland, College Park, MD, USA

August 2017 - May 2022 (Expected)

PhD Candidate in Operations Management

Advisor: Prof. S. Raghavan

Robert H. Smith School of Business

Indian Institute of Technology (IIT) Delhi, India

July 2009 - May 2013

Bachelor of Technology, Production & Industrial Engineering

RESEARCH INTERESTS

Healthcare Operations, Empirical Research, Structural Estimation, Applied Probability.

RESEARCH PROJECTS

- Heterogeneous Donor Circles for Fair Liver Transplant Allocation** (with S. Raghavan and Sommer E. Gentry)
 - Under review at *POMS*
 - Finalist, INFORMS Public Sector Operations Research 2020 Best Paper Award
 - Honorable Mention, Best Paper Award Competition 2020, *College of Healthcare Operations Management (CHOM)*, *POMS*
 - Work invited to the Economics of Transplantation Workshop at the Stanford University (2020)
 - Selected for presentation at the 4th MD4SG workshop in August 2020 (Acceptance rate: 29%)
 - Presented at POMS 2019 (Washington, D.C.), INFORMS 2019 (Phoenix)
- Does Broader Sharing Improve Patient Outcomes? A Structural Model Analysis of Share 35 Liver Allocation Policy** (with Liye Ma and S. Raghavan)
 - Preparing for submission at *Manufacturing & Service Operations Management*
 - Accepted at the 2021 MSOM Healthcare SIG Meeting
 - Accepted at the TADC 2021 conference
 - Presented at INFORMS 2020, POMS 2021, MSOM Healthcare SIG 2021, INFORMS Healthcare conference 2021
- Continuous Scoring Model for Fair Liver Transplant Allocation** (with S. Raghavan)
 - Preparing for submission at *Operations Research*
 - Presented at INFORMS Healthcare conference 2021

TEACHING

(Online) Course Instructor: BMGT 230 (Business Statistics)

Summer 2020

Evaluation rating: **3.6/4.0**

AWARDS AND FELLOWSHIPS

International Conference Student Support Award	2021
Finalist, INFORMS Public Sector Operations Research Best Paper Award	2020
Honorable Mention, Best Paper Award Competition, College of Healthcare Operations Management (CHOM), POMS	2020
Outstanding Graduate Assistantship Award	2020
Jacob K. Goldhaber Travel Grant	2020
Smith School Summer Fellowship	2018, 2019 and 2020

WORK EXPERIENCE

<i>Analyst</i> , Max Institute of Healthcare Management (ISB Hyderabad, India)	March 2015 - July 2017
<i>Solutions Engineer</i> , Entercoms Inc. (Pune, India)	June 2013 - March 2015

SOFTWARE SKILLS

Programming Languages: Python, R, Julia
Solver & Software: Gurobi, Knitro

POSITIONS OF RESPONSIBILITY

Association for Doctoral Students, Robert H. Smith School of Business:
- 2020-Present: *President*
- 2019-2020: *Social Chair*