Yashi Huang

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Education

- **PhD in Operations Management**, University of Rochester, Sep 2021 - Now
  Advisor: Yaron Shaposhnik
  Focus: Healthcare Operations, Scheduling
  GPA: 3.91/4.00
  Courses: Optimization, Stochastic Process, Probability Theory, Game Theory, Queueing Theory and Applications

- **Master's in Operations Research**, Columbia University, Sep 2018 - Dec 2019
  GPA: 3.90/4.00
  Courses: Machine Learning, Applications Programming for FE, Data Analytics, Stochastic Models, Simulation, Optimization

- **Bachelor's in Financial Engineering**, Wuhan University, Sep 2014 - Jun 2018
  GPA: 3.76/4.00
  Courses: Options, Futures and Other Derivatives, Fixed Income Securities, Securities Investment Analysis, Corporate Finance

Working Papers

- **Physician Rostering with Downstream Capacity Constraints**, with Arik Senderovich (York University) and Yaron Shaposhnik

- **Dynamic Interval Prediction of Patient Waiting Times for Cancer-care Facilities**, with Arik Senderovich and Yaron Shaposhnik

- **Predictive Rescheduling**, with Arik Senderovich and Yaron Shaposhnik

Teaching Experience

- **Lab Instructor**, University of Rochester, Simon Business School, Jan 2024 - Mar 2024
  Courses:

  - GBA 465 - Python Analytics for R Progr-Lab
  - OMG 402 - Operations Management-Lab

Presentations/Conferences

- Dynamic Interval Prediction of Patient Waiting Times for Cancer-care Facilities, 2024 Informs Annual Meeting, Seattle, WA, Oct 2024.

- Physician Rostering with Downstream Capacity Constraints, 2023 Informs Annual Meeting, Phoenix, AZ, Oct 2023.

- Physician Rostering with Downstream Capacity Constraints, 2023 Informs Healthcare Conference, Toronto, CA, Jun 2023.