Kraig Delana

Academic Positions

2019 – Assistant Professor – Department of Operations and Business Analytics Lundquist College of Business at the University of Oregon.

Education

- 2019 PhD. Management Science and Operations, London Business School.
 Thesis: Essays on Healthcare-Delivery Innovation
 Advisors: Professor Nicos Savva, PhD. & Professor Kamalini Ramdas, PhD.
- 2010 MSc. Industrial and Operations Engineering, University of Michigan. Research Asst.: Lab. for Optimization and Computation in Orthopaedic Surgery Advisor: Associate Professor Richard Hughes, PhD.
- 2008 BSc. Industrial Engineering, Kettering University.

Research Interests

Applications: Hospital & Health System Operations, Provider Integration, Healthcare Policy

Methodologies: Applied Econometrics, Game Theory, Optimization, Queueing Theory

Research Papers Published in Peer Reviewed Journals

- Multi-channel delivery in healthcare: The impact of telemedicine centers in Southern India, with S. Deo, K. Ramdas., G.B. Subburaman, and T. Ravilla. Management Science (forthcoming). https://doi.org/10.1287/mnsc.2022.4488
- 2021 Proactive customer service: Operational benefits and economic frictions, with N. Savva and T. Tezcan. Manufacturing & Service Operations Management 23.1 (2021): 70-87. https://doi.org/10.1287/msom.2019.0811

Working Research Papers

The role of physician integration in alternative payment models: the case of the CJR program, with C. Chen. Currently under review at Management Science.

Invited Presentations

- 2022 London Business School, Erasmus School of Health Policy & Management (Erasmus University Rotterdam)
- 2019 Lundquist College of Business (University of Oregon), Desautels Faculty of Management (McGill University)
- 2018 Kellogg School of Management (Northwestern University), IESE Business School

Recent Conference Presentations

- 2022 MSOM Annual Meeting (Munich), INFORMS Annual Meeting (Upcoming, Indianapolis)
- 2021 INFORMS Annual Meeting (Virtual), Decision Sciences Institute Annual Meeting (Virtual), POMS Annual Conference (Virtual)

- 2020 INFORMS Annual Meeting (Virtual)
- 2019 INFORMS Annual Meeting (Seattle), POMS Annual Conference (Washington D.C.)
- 2018 MSOM Healthcare SIG & Main Conference (Dallas), POMS Annual Conference (Houston), European Technology & Operations Management Day (INSEAD)

Teaching

- 2019-22 **OBA312**: Business Analytics II (UG), **OBA410/510**: Business Decision Analytics (UG/MS)
- 2020 **OBA612**: Quantitative Methods for Managers (MBA), **OBA605**: Readings in Health-care Operations Management (PhD)
- 2014-18 Teaching Assistant at London Business School (MBA and Exec.MBA): Data Models and Decisions, Data and Analytics for Managers, Decisions Risk and Analysis, Managing Healthcare, Advanced Modelling, Data Mining.

Teaching Cases

2020 Patient-Owned Insurance Trust (Application of regression to health insurance)

Honors and Awards

- 2019 Finalist: MSOM Student Paper Competition Multi-channel delivery in healthcare: The impact of telemedicine centers in Southern India, with S. Deo, K. Ramdas., G.B. Subburaman, T. Ravilla.
- 2018 Finalist: IBM Best Student Paper Award for INFORMS Service Science Proactive customer service: Operational benefits and economic frictions, with N. Savva and T. Tezcan.

Service

- 2022 City Club Eugene Panelist: Mergers and Medicine: How Consolidation in Health Care Affects Oregonians (https://www.youtube.com/watch?v=Fq5lTbf7_B0)
- 2022 MSOM Healthcare SIG reviewer
- 2021 University of Oregon: OBA Faculty Search Committee
- 2021 Session chair: INFORMS annual meeting
- 2019 Session chair: POMS annual meeting
- 2018 Ad hoc reviewer: Management Science, Manufacturing & Service Operations Management, Production and Operations Management, Healthcare Management Science

Work Experience

- 2015 Honorary Employee Women's Services, Guy's and St. Thomas' NHS Foundation Trust
- 2011-13 Management Engineer, Duke University Health System