

Auyon Siddiq

UCLA Anderson School of Management
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Appointments

UCLA Anderson School of Management 2018 –
Assistant Professor of Decisions, Operations & Technology Management

Education

University of California, Berkeley 2013 – 2018
PhD, Operations Research
MS, Operations Research 2013 – 2014

University of Toronto 2011 – 2013
MAsC, Industrial Engineering

Dalhousie University 2006 – 2011
BEng, Electrical Engineering

Research

Learning Hidden Action Principal-Agent Models.

with Nur Kaynar.

Major revision, **Management Science**.

Ride-hailing Platforms: Competition and Autonomous Vehicles.

with Terry Taylor.

Major revision, **Manufacturing & Service Operations Management**.

Data-Driven Incentive Design in the Medicare Shared Savings Program.

with Anil Aswani and Zuo-Jun (Max) Shen.

Operations Research, Vol. 67, No. 4: 1002–1026, 2019.

Second Place, INFORMS Health Application Society Pierskalla Best Paper Award, 2016.

Inverse Optimization with Noisy Data.

with Anil Aswani and Zuo-Jun (Max) Shen.

Operations Research, Vol. 66, No. 3: 870–892, 2018.

Berkeley IEOR Katta G. Murty Prize, 2016.

*Robust Defibrillator Deployment Under Cardiac Arrest Location Uncertainty
via Row-and-Column Generation.*

with Timothy C. Y. Chan and Zuo-Jun (Max) Shen.

Operations Research, Vol. 66, No. 2: 358–379, 2018.

Second Place, INFORMS Health Applications Society Student Paper Competition, 2017.

First Place, Canadian Operational Research Society Student Paper Competition, 2014.

Modeling the Impact of Public Access Defibrillator Range on Cardiac Arrest Coverage.
 with Steven C. Brooks and Timothy C. Y. Chan.
Resuscitation, Vol. 84, No. 7: 904–909, 2013.

Talks

INFORMS Annual Meeting, Seattle, WA, 2019
 University of Toronto, 2019
 Southern California OR/OM Day, UC Irvine, 2019
 INFORMS Annual Meeting, Phoenix, AZ, 2018
 INFORMS Annual Meeting, Houston, TX, 2017
 INFORMS Annual Meeting, Nashville, TN, 2016
 INFORMS International, Hawaii, 2016
 INFORMS Optimization Society, Princeton, NJ, 2015
 INFORMS Annual Meeting, Philadelphia, PA, 2015
 Canadian Operational Research Society Annual Meeting, Ottawa, Canada, 2014
 INFORMS Annual Meeting, Minneapolis, MN, 2013

Teaching

Data and Decisions (MGMTFT 402). Fall 2018, 2019
 Full-Time MBA, Anderson School of Management, UCLA.

Optimization (MGMTMSA 403). Fall 2019
 Master of Science in Business Analytics, Anderson School of Management, UCLA.

Awards

Academic & Research:

NSERC Postgraduate Scholarship – Doctoral	2014 – 2017
Second Place, INFORMS Health Applications Society Student Paper Competition	2017
Second Place, INFORMS Health Application Society Pierskalla Best Paper Award	2016
Berkeley IEOR Katta G. Murty Prize	2016
First Place, Canadian Operational Research Society Student Paper Competition	2014
NSERC Postgraduate Scholarship – Masters	2012
NSERC Undergraduate Student Research Award (x3)	2007, 2008, 2010
Canadian National Millennium Scholarship	2006 – 2010
Dalhousie University Chancellor’s Scholarship	2006 – 2009

Teaching:

Berkeley Haas EMBA Outstanding Graduate Student Instructor Award (x2)	2016, 2018
UC Berkeley Teaching Effectiveness Award	2015
Berkeley IEOR Outstanding Graduate Student Instructor Award	2015

Service

Co-Chair, Healthcare Analytics Track, POMS Annual Conference 2019
Reviewer, *Management Science*, *Manufacturing & Service Operations Management*,
Naval Research Logistics, *Operations Research*, *Production and Operations Management* 2016–

Industry Experience

ExxonMobil, Calgary, Canada 2009 – 2011
Four internships across research and engineering divisions.