

# OZGE YAPAR

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The Wharton School, University of Pennsylvania  
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## **RESEARCH INTERESTS**

Healthcare operations management, Health economics, Clinical trial design, Applied probability, Stochastic processes.

## **EDUCATION**

2013 - 2019 (expected) **The Wharton School, University of Pennsylvania**, Philadelphia, PA, USA.  
Ph.D. in Operations, Information and Decisions.  
Advisor: Prof. Noah Gans

2008 - 2013 **Bilkent University**, Ankara, TURKEY.  
B.S. in Industrial Engineering, was ranked 2<sup>nd</sup> in graduating class.

2010 - 2011 **University of California Berkeley**, CA, USA.  
Visiting Student in Industrial Engineering and Operations Research Department.

## **RESEARCH PAPERS**

### **Papers under Review**

S. Chick, N. Gans and **O. Yapar**, Bayesian Sequential Learning for Clinical Trials of Multiple Correlated Medical Interventions, Major Revision for Management Science.  
*Runner-up, Pierskalla Best Paper Award by INFORMS Health Applications Society (2018)*

### **Work in Progress**

S. Chick, N. Gans and **O. Yapar**, Risk-sharing Agreements for New Medical Treatments.  
L. Hitt, R. Lobel and **O. Yapar**, Technology Sharing in Two-sided Markets.

## **CONFERENCE PRESENTATIONS**

### **Risk-sharing Agreements for New Medical Treatments**

2018 INFORMS Annual Meeting, Phoenix, AZ.

### **Bayesian Sequential Learning for Clinical Trials of Multiple Correlated Medical Interventions**

2018 INFORMS Annual Meeting, Phoenix, AZ.

2017 INFORMS Annual Meeting, Houston, TX;  
INFORMS Healthcare, Rotterdam, Netherlands;  
MSOM Conference, Chapel Hill, NC.

2016 The Winter Simulation Conference, Washington, DC;  
INFORMS Annual Meeting, Nashville, TN.

### **Technology Sharing in Two-sided Markets**

2016 POMS Annual Conference, Orlando, FL.

2015 INFORMS Annual Meeting, Philadelphia, PA.

## **TEACHING EXPERIENCE**

**Computer Lab Instructor and Teaching Assistant** – University of Pennsylvania, The Wharton School

2015                      OID 101 Introduction to Operations and Information Management, Undergrad Program

**Recitation Instructor** – Bilkent University, Department of Industrial Engineering

2012, 2013              IE 324 Simulation, Undergrad Program

**Teaching Assistant** – University of Pennsylvania, The Wharton School

2015, 2018              OID 101 Introduction to Operations and Information Management, Undergrad Program

2017, 2018              OID 397/697 Retail Supply Chain Management, Undergrad & MBA Programs

2016, 2017              OID 673 Global Supply Chain Management, MBA Program

**Grader** – University of Pennsylvania, The Wharton School

2017                      OID 642 Analytics for Services, MBA Program

2015                      OID 612 Business Analytics, MBA Program

## **AWARDS**

2018                      Runner-up, Pierskalla Best Paper Award by INFORMS Health Applications Society

2017, 2018              Wharton Risk Center Russell Ackoff Doctoral Student Fellowship Award, *granted to Ph.D. students who are pursuing research in decision making under risk and uncertainty.*

2013 - 2017              Wharton Doctoral Fellowship, *full tuition and stipend.*

2008 - 2013              Bilkent University Comprehensive Scholarship, *full tuition and stipend.*

2008 - 2012              Tekfen Foundation Scholarship, *awarded to successful engineering and science students.*

2008 - 2012              Higher Education Student Loans and Dormitories Institution Fellowship, *awarded to the top 100 in Turkey in the National Undergraduate Placement Examination.*

2008                      Turkiye Is Bankasi "Golden Students" Grant, *awarded to the top 84 in Turkey in the National Undergraduate Placement Examination.*

## **PROFESSIONAL EXPERIENCE**

2012 - 2013              **Shaya/Starbucks Coffee**, Istanbul, TURKEY.

Senior project for bachelor's degree, project member.

2012                      **Bosch and Siemens Home Appliances**, Tekirdag, TURKEY.

Project intern in logistics department.

2011                      **Carnegie Mellon University**, Pittsburgh, PA, USA.

Research assistant for Prof. Mustafa Akan.

2010                      **Turkish Aerospace Industries Inc.**, Ankara, TURKEY.

Summer intern in production planning department.