

Atiye Cansu Erol

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EDUCATION

- Wharton School, University of Pennsylvania** 2024
Ph.D. in Operations, Information and Decisions
Dissertation: Do Health Information Technologies Help or Hurt Vulnerable Populations ?
Advisor: Lorin M. Hitt
- Koç University** 2016
Bachelor of Industrial Engineering
- Hong Kong University of Science and Technology** Fall 2015
Bachelor of Industrial Engineering – Exchange student

RESEARCH INTERESTS

Economics of healthcare IT, business value of IT
Health equity, IT for disadvantaged populations
Economics of privacy

RESEARCH AFFILIATIONS

Leonard Davis Institute of Health Economics – [Associate Fellow](#)
Mack Institute - Research Fellow

RESEARCH

- Offline Privacy Concerns in Mental Health Utilization Through Telehealth**
Working paper (*with Lorin Hitt & Lynn Wu*)
- Does EMR Adoption by Nursing Homes Decrease Hospitalization Costs?**
Under preparation for resubmission to Information Systems Research (*with Lorin Hitt & Prasanna Tambe*)
- Best Student Paper, CIST 2020
 - Best Student Paper Runner-up, CHITA 2020
- Investigating Racial Disparities in Maternal Health in the Telehealth Era**
Working paper (*with Lorin Hitt & Lynn Wu*)
- An Analysis of Cloud and AI Use at Hospitals**
Early-stage project in collaboration with Microsoft Azure

HONORS, GRANTS, AWARDS

- Meta – People’s Expectations and Experiences with Digital Privacy (Finalist)** 2023
Research proposal selected as finalist
Project: “Consumer reactions to potential privacy violations in mobile health”

Mack Institute Research Fellowship	2021
<i>Research Grant - \$8,000</i>	
CIST (Conference on Information Systems and Technology)	2020
<i>Best Student Paper Award</i>	
“Does EMR Adoption by Nursing Homes Decrease Hospitalization Costs?”	
CHITA (Conference on Health IT and Analytics)	2020
<i>Best Student-Authored Paper Runner-Up</i>	
“Does EMR Adoption by Nursing Homes Decrease Hospitalization Costs?”	
ICIS (International Conference on Information Systems)	2020
<i>Best Reviewer Award</i>	
Computer Interaction, Artificial Intelligence, and Intelligent Augmentation track	
Wharton PhD Fellowship	2018-2023
INFORMS, Undergraduate Operations Research Prize Competition	2016
<i>Honorable Mention</i>	
“A Reformulation of the Appointment Scheduling Problem with Customer Choice Behavior and Multiple Customer Types”.	

TEACHING

Wharton PhD Tech Camp <i>Instructor</i>	Summer 2022 & Summer 2023
Prepared and taught the course for incoming Wharton doctoral students that contains selected sessions on data visualization, relational databases, and introduction to machine learning	
Online Business Models <i>Teaching Assistant</i>	Spring 2022, 2023
Online Business Models <i>Guest Lecture</i>	Spring 2022, 2023
Guest lecture for the session on the economics of privacy	
AI, Data and Society <i>Teaching Assistant</i>	Spring 2021
AI, Data and Society <i>Guest Lecture</i>	Spring 2021
Guest lecture for the session on privacy and ethics of AI	
Introduction to Operations and Information Management <i>Teaching Assistant</i>	Spring 2020

CONFERENCE PRESENTATIONS

SCECR (Symposium on Statistical Challenges in Electronic Commerce Research)	2023
<i>Mental Health Utilization Through Telehealth and Offline Privacy Concerns</i>	
CHITA (Conference on Health IT and Analytics) & CHITA Doctoral Consortium	2023
<i>Mental Health Utilization Through Telehealth and Offline Privacy Concerns</i>	
ICIS Doctoral Consortium (International Conference on Information Systems)	2022
<i>Investigating Racial Disparities in Maternal Health in the Telehealth Era</i>	
<i>Does EMR Adoption by Nursing Homes Decrease Hospitalization Costs?</i>	
CIST (Conference on Information Systems and Technology)	2022
<i>Investigating Racial Disparities in Maternal Health in the Telehealth Era</i>	

SCECR (Symposium on Statistical Challenges in Electronic Commerce Research) <i>Investigating Racial Disparities in Maternal Health in the Telehealth Era</i>	2022
CHITA (Conference on Health IT and Analytics) & CHITA Doctoral Consortium <i>Investigating Racial Disparities in Maternal Health in the Telehealth Era</i>	2022
INFORMS Annual meeting <i>Does EMR Adoption by Nursing Homes Decrease Hospitalization Costs?</i>	2021
CIST (Conference on Information Systems and Technology) <i>Does EMR Adoption by Nursing Homes Decrease Hospitalization Costs?</i>	2020
CHITA (Conference on Health IT and Analytics) & CHITA Doctoral Consortium <i>Does EMR Adoption by Nursing Homes Decrease Hospitalization Costs?</i>	2023

INVITED TALKS

University of Texas at Dallas, Naveen Jindal School of Management	USA, 2023
University of Southern California, Marshall School of Business	USA, 2023
University of Washington, Foster School of Business	USA, 2023
Georgia Institute of Technology, Scheller College of Business	USA, 2023
Johns Hopkins University, Carey Business School	USA, 2023
Erasmus University, Rotterdam School of Management	Netherlands, 2023
Tilburg University, Tilburg School of Economics and Management	Netherlands, 2023
IE Business School	Spain, 2023
HEC Paris	France, 2023

SERVICE

Wharton Doctoral Council PhD Peer Program 2021, Mentor
Referee for Management Science
Referee for Management Information Systems Quarterly
Referee for ICIS 2020, 2021, 2023
Referee for CIST 2022, 2023

PROFESSIONAL EXPERIENCE

SIEMENS Healthineers, Strategy and Business Development <i>Strategy and Business Development Manager</i>	Istanbul, TR 2017-2018
Ernst & Young (EY), Advisory <i>Assistant Consultant</i> <i>ERP Business Process Design and Implementation Program Management</i>	Istanbul, TR 2016 – 2017
Mercedes-Benz Türk, IT, Rollout Delivery <i>Praktikanten Entwicklungsprogramm (PEP Intern)</i>	Istanbul, TR 2015 – 2016