

Tan (Suparerk) Lekwijit

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(Updated on February 19, 2024)

ACADEMIC APPOINTMENTS

Arizona State University, Tempe, AZ

2021–Present

W. P. Carey School of Business, Department of Information Systems

Assistant Professor

EDUCATION

University of Pennsylvania, Philadelphia, PA

2016–2021

The Wharton School, Operations, Information, and Decisions Department

Ph.D., Operations, Information, and Decisions

Dissertation Advisor: Dr. Christian Terwiesch

Columbia University, New York, NY

2014–2015

Columbia Engineering, Department of Industrial Engineering and Operations Research

Columbia Business School, Decision, Risk, and Operations Division

M.S., Management Science and Engineering

Chulalongkorn University, Bangkok, Thailand

2009–2013

School of Engineering, Department of Industrial Engineering

B.Eng. (First Class Honors), Industrial Engineering

RESEARCH INTERESTS

Connected Healthcare and Telehealth, Health Information Technology, Healthcare Operations Management, Empirical Operations Management, Consumer Behavior and Behavioral Economics

PUBLISHED WORK

S. Lekwijit, C. Terwiesch, D. A. Asch, K. G. Volpp (2023). “Evaluating the Efficacy of Connected Healthcare: An Empirical Examination of Patient Engagement Approaches and Their Impact on Readmission”. Article in Advance, *Management Science*.

S. Lekwijit, C. W. Chan, L. V. Green, V. Liu, G. J. Escobar (2020). “The Impact of Step-Down Unit Care on Patient Outcomes After ICU Discharge”. *Critical Care Explorations* 2(5).

C. W. Chan, L. V. Green, **S. Lekwijit**, L. Lu, G. J. Escobar (2019). “Assessing the Impact of Service Intensity on Customers: An Empirical Investigation of Hospital Step-Down Units”. *Management Science* 65(2):751-775.

S. Lekwijit, D. Sutivong (2018). “Optimizing the Liquidity Parameter of Logarithmic Market Scoring Rules Prediction Markets”. *Journal of Modelling in Management* 13(3):736-754.

WORKING PAPERS

S. Lekwijit, H. Song, C. Terwiesch, K. Chaiyachati. “Multi-Channel Healthcare Operations: The Impact of Video Visits on the Usage of In-Person Care”. Under 1st-round revision, *Management Science*.

- Recipient of the Mack Institute for Innovation Management Research Fellowship

K. Rhee, X. Liu, **S. Lekwijit**, P-Y. Chen. “Toward Equitable Care Access: The Impact of Telehealth Adoption in Safety-Net Health Centers”. Under preparation, targeting *ISR*.

- Conference paper at the Workshop on Information Systems and Economics (WISE) 2022

WORK IN PROGRESS

K. Rhee, **S. Lekwijit**, X. Liu, P-Y. Chen. “The Impact of Patients’ Telehealth Adoption on In-Person Care-Seeking Behavior”.

S. Lekwijit, H. Song, C. Terwiesch, J. Hollander. “The Impact of Physicians’ Video Visit Adoption on Physician Productivity”.

- Recipient of the Mack Institute for Innovation Management Research Fellowship

SELECTED CONFERENCE TALKS

Multi-Channel Healthcare Operations: The Impact of Video Visits on the Usage of In-Person Care

- INFORMS Annual Meeting 2023, Phoenix, AZ
- POMS Annual Conference 2023, Orlando, FL
- POMS Annual Conference 2022, virtual
- INFORMS Annual Meeting 2021, Anaheim, CA

Evaluating the Efficacy of Connected Healthcare: An Empirical Examination of Patient Engagement Systems and Their Impact on Readmission

- POMS Annual Conference 2021, virtual
- INFORMS Annual Meeting 2020, virtual
- Kellogg-Wharton OM Workshop 2020, virtual
- INFORMS Annual Meeting 2019, Seattle, WA
- Wharton Empirical Workshop in Operations Management 2019, Philadelphia, PA
- INFORMS Healthcare 2019, Cambridge, MA
- INFORMS Annual Meeting 2018, Phoenix, AZ

SCHOLARSHIPS AND AWARDS

Department of Information Systems Outstanding Teaching Award *2023*

Mack Institute for Innovation Management Research Fellowship *2020*

Paul R. Kleindorfer Scholar Award *2020*

- Awarded annually to the Operations, Information, and Decisions doctoral student who is making the most outstanding progress towards the completion of their dissertation

Wharton Doctoral Programs George James Travel Award *2019*

Wharton Doctoral Fellowship *2016–2021*

Frydman Graduate Fellowship *2015*

- Awarded to graduate students in the Department of Industrial Engineering and Operations Research at Columbia University who excel academically

King Ananda Mahidol Scholarship *2013*

RESEARCH EXPERIENCE

Columbia Business School, Decision, Risk, and Operations Division,
Research Assistant

2015–2016

TEACHING EXPERIENCE

Arizona State University

- *Introduction to Business Data Analytics*, Undergraduate Core Instructor, Fall 2021 & 2022, Spring 2023

University of Pennsylvania

- *Prescriptive Analytics: Making Business Decisions Using Optimization and Simulation*, Pre-Baccalaureate Program Instructor, Spring & Summer 2021
- *Quality and Productivity*, Executive MBA Program Teaching Assistant, Spring 2021
- *Quality and Productivity*, MBA Program Teaching Assistant, Fall 2020
- *Operations Strategy*, Executive MBA Program Teaching Assistant, Spring 2019 & 2020
- *Operations Strategy*, MBA Program Teaching Assistant, Fall 2018 & 2019
- *Introduction to Operations, Information, and Decisions*, Undergraduate Program Teaching Assistant, Fall 2017 & 2018

OTHER PROFESSIONAL EXPERIENCE

Bill & Melinda Gates Foundation, *Part-Time Consultant*

2014–2015

BTQ Financial, *Part-Time Consultant*

2014–2015

Accenture, *Analyst, Operations Excellence Practice*

2013

Procter & Gamble, *Process Improvement Engineer*

2012

SERVICE

Journal Referee Service: *Management Science, Manufacturing & Service Operations Management (MSOM), Production and Operations Management (POM)*

Conference Referee Service: *MSOM Healthcare OM SIG (2023-2024), ICIS (2024), CIST (2023)*

Brown Bag Research Seminar Committee Member, W. P. Carey School of Business

2023–Present

Ph.D. Program Committee Member, W. P. Carey School of Business

2022–2023

Research Workshop Committee Member, W. P. Carey School of Business

2021–2022

Organizer of Department PhD Student Seminar, The Wharton School

2018–2019

Organizer of Operations Management Journal Club, The Wharton School

2018

PhD Social Chair of Operations, Information, and Decisions Department, The Wharton School

2018

Project Organizing Committee Member, International Economic and Commercial

2012–2013

Sciences Students Association (AIESEC)

Class President, Department of Industrial Engineering, Chulalongkorn University

2011–2013

REFERENCES

Available upon request.