Tan (Suparerk) Lekwijit

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(Updated on October 16, 2026)

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

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

K. Rhee, X. Liu, **S. Lekwijit**, P-Y. Chen (2026). "Technology-Mediated Services in Health Care: Evaluating Telehealth Delivery Models for Underserved Populations". Forthcoming, *Information Systems Research*.

S. Lekwijit, H. Song, C. Terwiesch, K. Chaiyachati (2026). "Multi-Channel Healthcare Operations: The Impact of Video Visits on the Usage of In-Person Care". Article in Advance, *Management Science*.

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". *Management Science* 70(6):3417-3446.

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

K. Rhee, **S. Lekwijit**, X. Liu, P-Y. Chen. "More Virtual Care, More Pressure? The Impact of Centralized Telehealth Implementation on In-Person Provider Workload". In preparation for submission to *Management Science*.

C. Crane, **S. Lekwijit**, X. Liu, P-Y. Chen. "Beyond Telehealth Adoption: The Degree of Telehealth Integration in Patient Care and Its Effects on Utilization, Healthcare Investment, and Health Outcomes". In preparation for submission to *Information Systems Research*.

WORK IN PROGRESS

T. Ware, **S. Lekwijit**, C. Makridis. "The Social Value of Surgeon-Robot Congruence: Evaluating the Impact of Robotic-Assisted Surgery on Equity and Certainty in Surgical Outcomes".

C. Crane, X. Liu, **S. Lekwijit**, P-Y. Chen. "The Effect of Telemedicine Utilization on Patients with Chronic Conditions: An Analysis on Medication Adherence".

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 2025, Atlanta, GA
- INFORMS Annual Meeting 2024, Seattle, WA
- POMS Annual Conference 2024, Minneapolis, MN
- 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 Approaches 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

M&SOM Meritorious Service Award *2026*
W. P. Carey Dean's List for Teaching Impact *2025*
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, *2015–2016*
Research Assistant

TEACHING EXPERIENCE

Arizona State University

- *Introduction to Business Data Analytics*, Undergraduate Core Instructor, Fall 2021 & 2022, Spring 2023, Fall 2024, Spring 2025, Fall 2025, Fall 2026

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), Information Systems Research (ISR)*
Conference Referee Service: *MSOM Healthcare OM SIG* (2023-Present), *ICIS* (2024-Present), *Health Information Technology Symposium* (2024), *CIST* (2023-Present), *Pierskalla Paper Competition by INFORMS Health Applications Society* (2025-Present)

Faculty Advisor, Southeast Asian Students Connection, Arizona State University *2025-Present*

Tenure-Track Recruiting Committee Member, W. P. Carey School of Business *2025-Present*
BDA Curriculum Committee Member, W. P. Carey School of Business *2024-Present*
PhD Program Committee Member, W. P. Carey School of Business *2022-2025*
Department Personnel Advisory Team Member, W. P. Carey School of Business *2024-2025*
Brown Bag Research Seminar Committee Member, W. P. Carey School of Business *2023-2024*
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 Sciences Students Association (AIESEC) *2012–2013*
Class President, Department of Industrial Engineering, Chulalongkorn University *2011–2013*

REFERENCES

Available upon request.