

Tan (Suparerak) Lekwijit

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(Updated on October 8, 2020)

EDUCATION

University of Pennsylvania, Philadelphia, PA 2016–Present

The Wharton School, Operations, Information, and Decisions Department

Ph.D., Operations Management

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

Healthcare Operations Management, Empirical Operations Management, Consumer Behavior and Behavioral Economics, Telehealth

PUBLISHED WORK

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, C. Terwiesch, D. A. Asch, K. G. Volpp. (2020). “Evaluating the Efficacy of Connected Healthcare: An Empirical Examination of Patient Engagement Systems and Their Impact on Readmission”. *Under revision, Management Science*.

Available online: <https://ssrn.com/abstract=3420495>

WORK IN PROGRESS

S. Lekwijit, H. Song, C. Terwiesch, K. Chaiyachati. “The Impact of Video Visits on Care Utilization and Health Outcomes”.

- Recipient of the Mack Institute for Innovation Management Research Fellowship

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

CONFERENCE TALKS

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

- INFORMS Annual Meeting 2020, virtual (forthcoming)
- 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

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| 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 |
| • Awarded annually to one senior engineering student across Thailand | |

RESEARCH EXPERIENCE

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| Columbia Business School , Decision, Risk, and Operations Division, <i>Research Assistant</i> | 2015–2016 |
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TEACHING EXPERIENCE

University of Pennsylvania

- *Quality and Productivity*, Executive MBA Program Teaching Assistant, Spring 2021 (forthcoming)
- *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

Chulalongkorn University

- *Operations Research*, Co-Instructor, 2013

OTHER PROFESSIONAL EXPERIENCE

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| Bill & Melinda Gates Foundation , <i>Part-Time Consultant</i> | 2014–2015 |
| BTQ Financial , <i>Part-Time Consultant</i> | 2014–2015 |
| Accenture , <i>Analyst, Operations Excellence Practice</i> | 2013 |
| Procter & Gamble , <i>Process Improvement Engineer</i> | 2012 |

SERVICE

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| Organizer of Operations, Information, and Decisions PhD Student Seminar | 2018–2019 |
| Organizer of Operations Management Journal Club | 2018 |
| PhD Social Chair of Operations, Information, and Decisions Department | 2018 |
| Project Organizing Committee Member at International Economic and Commercial Sciences Students Association (AIESEC) | 2012–2013 |
| Class President at the Department of Industrial Engineering, Chulalongkorn University | 2011–2013 |

REFERENCES

Dr. Christian Terwiesch

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Dr. Hummy Song

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