

SUKHUN KANG

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ACADEMIC APPOINTMENT

University of California Santa Barbara 2023–
Assistant Professor of Technology Management

EDUCATION

London Business School 2023

Ph.D. in Strategy and Entrepreneurship

- *Dissertation: Essays on Innovation Commercialization*
 - *Runner-up for ISA Giarrantani Rising Star Award; Finalist for AOM TIM Outstanding Dissertation Award; Finalist for AOM STR Outstanding Dissertation Award; Finalist for Organization Science/INFORMS Dissertation Proposal Competition; SRF Dissertation Research Grant; Sir James Ball PhD Award*
- *Committee: Gary Dushnitsky (Chair), Sungyong Chang, Sendil Ethiraj, Olenka Kacperczyk, Abhishek Nagaraj*

University of Southern California 2016
M.S. in Entrepreneurship and Innovation

University of Southern California 2010
M.S. in Computer Engineering

University of Illinois at Urbana-Champaign 2007
B.S. in Computer Engineering

PUBLICATIONS

[1] **Entrepreneurship, Innovation, and Political Competition: How the Public Sector Helps the Sharing Economy Create Value** (with Yongwook Paik and Robert Seamans)
Strategic Management Journal (2019); <https://doi.org/10.1002/smj.2937>

[2] **Implementation of 21st Century Cures Act Expanded Access Policies Requirement** (with Sungyong Chang, Joseph Ross, Jennifer Miller)
Clinical Pharmacology & Therapeutics (2021); <https://doi.org/10.1002/cpt.2401>

WORKING PAPERS

[3] **When Do Firms Provide Early Access Prior to Commercialization? Evidence From Expanded Access Programs in the Oncology Drug Market** (with Sungyong Chang)
(Under Review)

- A dissertation chapter

[4] **The Folding Effect: The Role of Reframed Distance in Organizational Search**

(Target Journal: Management Science)

- 2023 Academy of Management Annual Meeting Best Paper Proceedings
- Runner-up for ISA Giarrantani Rising Star Award
- A dissertation chapter

[5] **Orchestrating an Ecosystem of Innovative Startups: Ex-Ante and Ex-Post Actions and Orchestrator's Performance** (with Gary Dushnitsky)

(Target Journal: Organization Science)

- A dissertation chapter

[6] **The Double-Edged Sword of Female Political Leadership: Gender Diversity–Inducing and Gender Diversity–Reducing Effects in Organizations** (with Aleksandra Kacperczyk and Yongwook Paik)

(Target Journal: Academy of Management Journal)

WORK IN PROGRESS

[7] **Are Drugs Becoming Less Innovative?** (with Sandra Barbosu)

OTHER PUBLICATIONS

B. Zandian, W. Dweik, **S. Kang**, T. Punihaole, M. Annavaram. “WearMon: Reliability Monitoring Using Adaptive Critical Path Testing.” *IEEE/IFIP International Conference on Dependable Systems and Networks* (2010)

S. Kang, R. Kumar. “Magellan: A Search and Machine Learning-Based Framework for Fast Multi-Core Design Space Exploration and Optimization.” *Design, Automation and Test in Europe* (2008)

INVITED PRESENTATIONS

2025: UCLA, Seminar on Pharmaceutical Economics and Policy Seminar(scheduled) ; University of California Merced, Economics Seminar (scheduled)

2024: West Coast Research Symposium (scheduled); AOM Chicago; ISA Sacramento; UCLA, Price Center Workshop in Entrepreneurship and Innovation; University of Maryland, Smith Entrepreneurship Research Conference; Korea Institute of Science and Technology (KAIST) College of Business, Technology/Organization/Strategy Seminar; USC, SoCal Strategy/OT Workshop

2023: University of California Riverside, Management Seminar; University of California Santa Barbara, Technology Management TORS; SMS Toronto; AOM Boston; Max Planck Institute for Innovation and Competition, The Workshop on The Organisation, Economics and Policy of Scientific Research; University of Sussex Business School, SPRU Freeman Friday Seminar

2022: University of California Santa Barbara, Technology Management Seminar; National University of Singapore (NUS), Strategy and Policy Seminar; Global Conference on Regulatory Science; SMS London; AOM Seattle; CCC Doctoral Conference; Trans-Atlantic Doctoral Conference; IP & Innovation PhD Seminar; East Coast Doctoral Conference; Wharton Innovation Doctoral Symposium

2021: SMS Toronto; Research Policy Conference; DRUID Annual Meeting; AOM Virtual; IP & Innovation PhD Seminar; Trans-Atlantic Doctoral Conference

2020 and earlier: SMS London; People and Organization Conference; Trans-Atlantic Doctoral Conference; West Coast Research Symposium

GRANTS (*indicates co-investigator)

- Faculty Travel Grant, UCSB, 2024
- Proposal Writing for Success (PROWESS) Grant, UCSB, 2024
- Strategy Research Foundation (SRF) Dissertation Research Grant, SMS, 2022–2023 (\$4K)
- Wheeler Institute for Business and Development Research Grant, LBS, 2021 (\$10K)
- Wheeler Institute for Business and Development Research Grant, LBS, 2020*
- Institute of Entrepreneurship and Innovation Research Grant, LBS, 2020*
- Wheeler Institute for Business and Development Research Grant, LBS, 2019*
- Institute of Entrepreneurship and Innovation Research Grant, LBS, 2019 (\$5K)
- Fellowship for Doctoral Students, LBS, 2016–Present

HONORS

- ISA Giarrantani Rising Star Award, Runner-up, 2024
- AOM TIM Dissertation Award, Finalist, 2024
- AOM STR Dissertation Award, Finalist, 2024
- Sir James Ball PhD Award, LBS, 2022
- Organization Science/INFORMS Dissertation Proposal Competition Finalist (Selected from 8 of 100+ proposals), 2022
- Best Reviewer Award, AOM (TIM), 2021
- Best Reviewer Award, AOM (ENT), 2019

TEACHING

UC Santa Barbara, Technology Management:

- Instructor, TMP120, “Fundamentals of Business Strategy”, 2023–Present (4.5/5, Winter 2024)

London Business School, Strategy and Entrepreneurship:

- Teaching Assistant, Executive Education, “Developing Strategy for Value Creation,” 2021
- Grader, C002, “Strategic Management,” 2017

University of Southern California:

- Instructor, EE201, “Introduction to Digital Design,” 2008–2010
- Teaching Assistant, ACAD182, “Case Studies in Innovation,” 2015
- Teaching Assistant, EE560, “Digital System Design,” 2009–2010
- Teaching Assistant, EE557, “Advanced Computer Architecture,” 2008
- Grader, GSBA550, “Entrepreneurship,” 2016

SERVICE

Ad hoc Referee:

(*Journals*) Strategy Science, Organization Science; Strategic Management Journal; Management Science; Journal of Business Venturing; Journal of Management Studies; Entrepreneurship Theory and Practice; Socio-Economic Review

(*Conferences*) AOM Annual Meetings; SMS Conferences; INFORMS/Organization Science Dissertation Competition; INFORMS/OS Dissertation Competition

Conference Organization / Panelist:

- Co-organizer, A PDW on Strategy and Innovation in Pharmaceutical Industry, AOM, 2024
- Co-organizer, A PDW on the Empirical Research on Organization Search, AOM, 2024
- Co-organizer, A PDW on Strategy and Innovation in Pharmaceutical Industry, AOM, 2023
- Co-organizer, A PDW on the Landscape of Research on Organization Search, AOM, 2022
- Co-organizer, A presenter symposium on Strategy in Pharmaceutical Industry, AOM, 2022
- Co-organizer, A panel symposium on Science and Firm Strategy, AOM, 2021
- Co-organizer, A presenter symposium on Where do Ecosystems Come From, AOM, 2021

Professional Services and Affiliations:

- CancerX Accelerator Mentor, 2024
- International Rare Diseases Research Consortium (IRDiRC), Member of Task Force on Funding Models to Support the Rare Disease Research and Development, 2023-2024
- Health Innovation Working Group (HIWG), Co-founder and Organizer, 2021-Present
- Working Group on Compassionate Use & Preapproval Access (CUPA) at NYU, Member, 2021-Present
 - A panel on Expanded Access at CUPACON, 2022
 - A panel on Expanded Access at CUPA Webinar, 2023
 - A panel on Advanced Topic on Expanded Access at CUPA Webinar, 2023
- Data Innovation Lab at UC Berkeley (led by Abhishek Nagaraj), Member, 2021-Present
- LBS, Strategy and Entrepreneurship Area PhD Committee, 2018

Professional Memberships:

- Academy of Management, Member, 2017-Present
- Strategic Management Society, Member, 2017-Present

WORKSHOPS AND CONSORTIA

2024: AOM TIM Junior Faculty Consortium; AOM STR PDW

2023: Organization Design Community Idea Workshop; SMS IG&C Workshops; AOM TIM Junior Faculty Consortium; AOM STR Junior Teaching Consortium; CSOL Academy; HBS Summer School in Computational Organization Science

2022: STR Dissertation Consortium; CSOL Academy; STR STRonger NetWorkshops

2021: Regulatory Science Doctoral Consortium; SMS IG&C Workshops; STR Doctoral Consortium; KAIST ISPI Innovation and Entrepreneurship Research Bootcamp; TIM DRDW; SERC Doctoral Consortium; Strategy Science Doctoral Workshop; TIM Virtual Workshop; Regulatory Science Doctoral Consortium; NBER Digitization Tutorial; NBER Workshop in Economics of AI

2020 and earlier: TIM Doctoral Consortium & PDW; RM Doctoral Consortium; NBER Entrepreneurship Research Bootcamp; WCRS Doctoral Student Workshop; KAIST Workshop on Research Methodology; Northwestern-Duke Workshop on Research Design for Causal Inference

INDUSTRY EXPERIENCE

- **Primer Accelerator**, *Intern*, Los Angeles, CA, USA, 2016

- **City of Glendale**, *MBA Intern*, Glendale, CA, USA, 2015
- **Samsung Electronics**, *Engineer*, Yong-In, South Korea, 2012–2014
- **I&C Technology**, *Research Engineer*, Seoul, South Korea, 2010–2012
- **Egghead**, *Founder*, Seoul, South Korea, 2010
- **LG Electronics**, *Intern*, Seoul, South Korea, 2007

SKILLS

- Computer Language: C; MySQL
- Statistical Software: Stata; R

PERSONAL

- Languages: English (fluent); Korean (native)
- Citizenships: United States; Republic of Korea