

Honggi Lee

Assistant Professor
Isenberg School of Management
University of Massachusetts, Amherst, MA
honggilee@umass.edu | honggilee.net

ACADEMIC APPOINTMENTS

Isenberg School of Management, University of Massachusetts, Amherst, MA
Assistant Professor (July 2025 – Current)

Peter T. Paul College of Business and Economics, University of New Hampshire, Durham, NH
Assistant Professor of Strategic Management (August 2020 – May 2025)
* Off tenure clock for two academic years due to the COVID-19 pandemic and parental leave

EDUCATION

Fuqua School of Business, Duke University, Durham, NC
PhD in Business Administration (Strategy), 2020
Dissertation: Essays on Knowledge Spillovers and Transfer of Technical Knowledge
Dissertation committee: Ashish Arora, Sharon Belenzon (Chair), Alon Brav, Wesley Cohen
Kelley School of Business, Indiana University, Bloomington, IN
Master of Business Administration (graduated with distinction, dual in Finance and Marketing), 2011
University of Michigan, Ann Arbor, MI
Bachelor of Science (Computer Science, honors program), 2004

TEACHING EXPERIENCES

Strategic Management (Undergraduate business capstone course)
Creating Winning Strategies (MBA course)
Managing Growth and Innovation (MBA course)

RESEARCH INTERESTS

Innovation, entrepreneurship, production and diffusion of high-quality and novel inventions

PUBLICATIONS AND PAPERS UNDER REVIEW

* *Author names are in alphabetical order. All authors have equally contributed to the papers.*

Arora, A., Cohen W., Lee, H., Sebastian, D. 2023. Invention value, inventive capability and the large firm advantage. *Research Policy*, 52(1)

Belenzon, S., Lee, H., Patacconi, A. 2023. Managing risk in corporate groups: Limited liability, asset partitioning, and risk compartmentalization. *Strategic Management Journal*, 44(12)

Lee, H. 2023. The heterogeneous effects of patent scope on licensing propensity. *Research Policy*, 52(3)

Arora, A., Belenzon, S., Lee, H. 2018. Reversed citations and the localization of knowledge spillovers. *Journal of Economic Geography*, 18(3): 495-521

WORKING PAPERS

An asset partitioning perspective on corporate groups (with Sharon Belenzon, Andrea Patacconi)

Do broad patents block follow-on invention? (with Ashish Arora, Sharon Belenzon)
The effect of patent scope on declaration of standard essential patents (Sole author)
The role of corporate science in technology competition and exploration (Sole author)
Scientific research and startup commercialization strategy (with Matt Marx, Lia Sheer)
Strategic reassignment of intellectual property within corporate groups (with Jung Kwon)
Toxic chemicals, liability, and innovation within corporate groups (with Sharon Belenzon, Alberto Galasso, Shirley Tang)

PAPERS PRESENTED

Toxic chemicals, liability, and innovation within corporate groups
2025 Strategic Management Society Annual Conference | Strategic Management Society (October 2025)

Strategic reassignment of intellectual property within corporate groups
2025 Strategic Management Society Annual Conference | Strategic Management Society (October 2025)

The effect of patent scope on declaration of standard essential patents
2024 Strategic Management Society Annual Conference | Strategic Management Society

The role of corporate science in technology competition and exploration
2024 Academy of Management Annual Meeting | Academy of Management
2024 Global Entrepreneurship and Innovation Research Conference | Leeds School of Business

Invention value, inventive capability and the large firm advantage
2023 25th Taiwan Symposium on Innovation Economics and Entrepreneurship | NTHU, NTU
2022 AIEA-NBER Conference | Korea Advanced Institute of Science & Technology
2022 Sumantra Ghoshal Strategy Conference | London Business School
2022 Academy of Management Annual Meeting | Academy of Management (co-author)

An asset partitioning perspective on corporate groups
2022 Sumantra Ghoshal Strategy Conference | London Business School (co-author)
2022 Workshop on Strategy and Structure of Business Groups - Keynote | CEPR (co-author)

The heterogeneous effects of patent scope on licensing propensity
2020 Thirteenth Annual Conference on Innovation Economics | Northwestern University

Do broad patents block follow-on invention?
2019 Trans-Atlantic Doctoral Conference | London Business School
2019 Empirical Patent Law Conference | Duke University School of Law (co-author)

The declining novelty of American corporate inventions
2019 AIEA-NBER Conference | National University of Singapore Business School (co-author)
2019 Conference on Technology, Governance, and Regulation | Hebrew University (co-author)

Reversed citations and the localization of knowledge spillovers
2017 17th Annual REER Conference | Georgia Institute of Technology
2017 Trans-Atlantic Doctoral Conference | London Business School
2017 Wharton Innovation Doctoral Symposium | University of Pennsylvania
2017 Research Roundtable on Patents and Technology Standards | Northwestern University (co-author)

SERVICES

- Ad hoc reviewer for *Management Science*, *Strategic Management Journal*, *Organization Science*, *Research Policy*, *Journal of Economics and Management Strategy*, *Economics of Innovation and New Technology*
- College level: Undergraduate curriculum committee member, Undergraduate research conference committee member, Technology committee member, Center for Business Analytics faculty associate

PROFESSIONAL EXPERIENCES

athenahealth	<i>Product Innovation Manager</i>	Watertown, MA
Ettractions	<i>Digital Platform Manager</i>	Woburn, MA
Kalypso	<i>Senior Innovation Consultant</i>	Beachwood, OH

TECHNICAL SKILLS

Coding: Stata, R, Python, PHP, Java, JavaScript, SQL

Statistical and data skills: Machine learning, natural language processing, big data, data scraping, application programming interface (API)

Databases: PatentsView, PatStat, Thomson / Derwent Innovation, Dimensions (research funding data), government procurement data, Web of Science, Orbis, Compustat / CRSP, NETS, ktMINE, SDC (Joint Ventures and Alliances, M&A, VentureXpert), PitchBook, Crunchbase

REFERENCES

Ashish Arora

Rex D. Adams Professor of Business Administration

The Fuqua School of Business, Duke University

100 Fuqua Drive, Durham, NC 27708

ashish.arora@duke.edu, (919) 660-7746

Sharon Belenzon

Fundación Damm Distinguished Professor of Business Administration

The Fuqua School of Business, Duke University

100 Fuqua Drive, Durham, NC 27708

sharon.belenzon@duke.edu, (919) 660-7845

Wesley Cohen

Snow Family Professor of Business Administration

The Fuqua School of Business, Duke University

100 Fuqua Drive, Durham, NC 27708

wesley.cohen@duke.edu, (919) 660-4072