

# Honggi Lee

Assistant Professor  
Isenberg School of Management  
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## ACADEMIC APPOINTMENTS

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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

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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

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Strategic Management (Undergraduate business capstone course)

Creating Winning Strategies (MBA course)

Managing Growth and Innovation (MBA course)

## RESEARCH INTERESTS

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

## PUBLICATIONS AND PAPERS UNDER REVIEW

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\* *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

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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**

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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**

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- 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

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

## TECHNICAL SKILLS

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**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

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### Ashish Arora

Rex D. Adams Professor of Business Administration

The Fuqua School of Business, Duke University  
100 Fuqua Drive, Durham, NC 27708  
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### Sharon Belenzon

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### Wesley Cohen

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