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HYUNSUNG D. KANG

Curriculum Vitae

January 2021

ACADEMIC APPOINTMENTS

- | | |
|----------------|--|
| 2016 – Present | Campbell School of Business, Berry College
Assistant Professor of Management |
| 2013 – 2016 | Robert B. Willumstad School of Business, Adelphi University
Assistant Professor of Management |
| 2012 – 2015 | Scheller College of Business, Georgia Institute of Technology
Visiting Assistant Professor of Strategic Management |

EDUCATION

- Ph.D. Strategic Management, Georgia Institute of Technology, Atlanta, GA, August 2012
Dissertation title: Essays on entrepreneurial finance: The role of corporate venture capital and its performance implications
Dissertation committee: Vikram K. Nanda, Matthew J. Higgins, Jerry G. Thursby, Marco Ceccagnoli, Jeongsik “Jay” Lee
- M.A. Management, University of Alabama, Tuscaloosa, AL, May 2007
- M.B.A. Shipping Management, Korea Maritime University, Pusan, South Korea, February 2000
- B.A. Shipping Management, Korea Maritime University, Pusan, South Korea, February 1998

AREAS OF INTEREST

- Corporate strategy
- Technology/Innovation/R&D management
- Entrepreneurial finance

RESEARCH

PUBLICATIONS:

- [1] Kang, H., Nanda, V., Park, H., 2021. Technology spillovers and capital gains in corporate venture capital investments: Evidence from the biopharmaceutical industry. **Venture Capital: An International Journal of Entrepreneurial Finance**, 23(2): 129-155. [†]
- [2] Kang, H., Edelman, E.R., Ku, D., 2019. Who creates jobs? Venture capital, research grants, and regional employment in the U.S. **Industry and Innovation**, 26(6): 690-714. [†]
- [3] Ceccagnoli, M., Higgins, M.J., Kang, H., 2018. Corporate venture capital as a real option in the market for technology. **Strategic Management Journal**, 39(13): 3355-3381. [†]

[†] SSCI (Social Sciences Citation Index)

^{††} SCI (Sciences Citation Index)

- [4] Kang, H., Geng, X., 2018. The winning strategy for start-ups. **The Medicine Maker**, November. Texere Publishing Ltd. (<https://themedicinemaker.com/white-papers/the-winning-strategy-for-start-ups>)
- [5] Kang, H., 2018. A start-up's technology as a determinant of its financing source: Evidence from the biopharmaceutical industry. **Journal of Pharmaceutical Innovation**, 13(4): 301-312. ^{††}
- [6] Kang, H., 2018. A start-up's R&D stages and the evolution of financing sources: Evidence from the biotechnology industry. **Entrepreneurship Research Journal**, 8(3): 1-19. [†]
- [7] Kang, H., 2018. The moderating effect of banks on the relationship between a start-up's patent performance and loan default rate. **International Journal of Entrepreneurship**, 22(1): 1-19.
- [8] Kang, H., Ku, D., Edelman, E.R., 2017. Differential effects of public and private funding in the medical device industry. **Expert Review of Medical Devices**, 15(2): 91-98. ^{††}
- [9] Kang, H., 2017. A high-tech start-up's debt financing strategy: Implications for valuing soft information. **Journal of Entrepreneurial Finance**, 19(2): 1-18.
- [10] Kang, H., Lee, J., 2016. Scientific celebrity, competition, and knowledge creation: The case of stem cell research in South Korea. **Journal of Engineering and Technology Management**, 39(January–March): 26-44. [†]
- [11] Lee, K., Kang, C., Kim, K., Cho, S., Kang, H., 2000. The impact of venture capital assistance on the performance of software venture business. **Asia Pacific Journal of Small Business**, 22(1): 29-61.

PAPERS UNDER REVIEW:

- [1] Kang, H., Park, H., 2019. The congruence of strategy and structure of corporate venture capital activities for firms facing imminent patent cliffs in the biopharmaceutical industry. (Under 1st Review: **Strategic Management Journal**)
- [2] Kang, H., Park, H., 2019. Congruence between structure and partnership strategy in corporate venture capital activities within the biopharmaceutical sector. (Under 1st Review: **Academy of Management Journal**)
- [3] Kang, H., 2019. Patent cliffs as a determinant of real option and exercise values of corporate venture capital activities within the context of biopharmaceutical industry. (Under 1st Review: **Organization Science**)

WORKING PAPERS:

- [1] Kang, H., 2019. A dyadic analysis of technological benefits attributable to corporate venture capital ties: Evidence from the biopharmaceutical industry.
- [2] Kang, H., 2019. Strategic interactions between a start-up's original and subsequent alliance partners.
- [3] Kang, H., 2019. Entrepreneurial ventures' financing decisions and the subsequent consequences in organizational arrangements.
- [4] Kang, H., 2019. A start-up's choice on entrepreneurial financing sources: A game theoretical approach.
- [5] Kang, H., 2019. Appropriation and technological benefits attributable to corporate venture capital ties: A game theoretic approach.

PRESENTATIONS:

- [1] Differential effects of public and private funding. International Conference on Economics and Business Research, 2019, Seoul, South Korea
- [2] The structure of corporate venture capital units and innovation modes: Evidence from biopharmaceutical firms, International Conference on Global Research insights in Social Science Business, Economics and Management Studies, 2018, Seoul, South Korea
- [3] Differential effects of public and private funding in the medical device industry. World Congress of Biomechanics, 2018, Dublin, Ireland.
- [4] The structure of corporate venture capital units, Seoul 34th International Conference on Business, Economics, Social Science & Humanities, 2018, Seoul, South Korea
- [5] Corporate venture capital as a real option in the markets for technology. 2017 IEEE Technology & Engineering Management Conference (TEMSCON), Santa Clara, CA
- [6] Who Create Jobs? The Differential Effects of Venture Capital and Governmental Grants on Regional Jobs. The International Symposium on Business and Social Sciences, 2017, Seoul, South Korea
- [7] Scientific celebrity, competition, and knowledge creation: The case of stem cell research in South Korea. 10th World Congress of Regenerative Medicine & Stem Cells 2016, Nanjing, China
- [8] Scientific celebrity, competition, and knowledge creation: The case of stem cell research in South Korea. Seoul International Conference on Social Sciences and Management 2016, Seoul, South Korea
- [9] The direct and indirect effects of venture capital and NIH funding on regional employment, Atlanta Conference on Science and Innovation Policy 2013, Atlanta, GA
- [10] The direct and indirect effects of venture capital and NIH funding on regional employment, Academy of Business Research International Conference 2012, Atlantic City, NJ
- [11] Start-ups' choice between financing from corporate investors and independent venture capitalists and its performance implications, Workshop in Strategic Management at Purdue University 2012, West Lafayette, IN
- [12] Start-ups' choice between financing from corporate investors and independent venture capitalists and its performance implications, Strategy and Innovation Seminars at Boston University 2012, Boston, MA
- [13] Complements or substitutes? Technological and financial returns created by corporate venture capital, Southern Management Association Meeting 2011, Savannah, GA
- [14] Technological spillovers and financial returns in corporate venture capital, Atlanta Competitive Advantage Conference 2011, Atlanta, GA
- [15] Corporate venture capital as an ex-ante evaluation mechanism in the market for technology, Academy of Management Meeting 2010, Montréal, Canada
- [16] The power of venture capital: A strategic contingency perspective, Academy of Management Meeting 2006, Atlanta, GA
- [17] Venture capital in China, Japan, and South Korea: An institutional perspective, Southern Management Association Meeting 2005, Charleston, SC

JOURNAL EDITOR AND REVIEW:

- [1] Organization Science: Reviewer
- [2] Strategic Entrepreneurship Journal: Reviewer

- [3] Entrepreneurship Theory and Practice: Reviewer
- [4] Contemporary Economic Policy Journal: Reviewer

TEACHING

BERRY COLLEGE

- [1] MGT 301: Principles of Management
- [2] MGT 454: Innovation Management
- [3] BUS 410: International Business
- [4] BUS 499: Global Business Strategy
- [5] BUS 685: Strategies World-Class Organizations

ADELPHI UNIVERSITY:

- [1] BUS 679: Strategic Management
- [2] BUS 468: Business Policy and Strategy
- [3] MGT 262: Principles of Management
- [4] DSC 770: Management of Technology
- [5] DSC 678: Best Practices, Operations and TQM
- [6] DSC 670: Data Analysis and Decision Making
- [7] DSC 373: Management of Productions and Operations
- [8] DSC 274: Data Analysis and Decision Making
- [9] DSC 272: Analytical and Statistical Modeling

GEORGIA INSTITUTE OF TECHNOLOGY:

- [1] MGT 4670: Entrepreneurship
- [2] MGT 4195: Strategic Management
- [3] MGT 3660: International Business
- [4] MGT 2250: Management Statistics

HONORS & AWARDS

- [1] Outstanding Scholar Award, Berry College, 2019
- [2] Beta Gamma Sigma Professor, Berry College, 2017
- [3] Collier Senior Awards Runner Up Winner (Corporate venture capital, knowledge spillovers, and capital gains), Tel Aviv University, Israel, 2014
- [4] Faculty Research Grant, Adelphi University, 2013-2014
- [5] Thank a Teacher Award, Summer 2012 (Center for the Enhancement of Teaching and Learning at Georgia Tech & Georgia Tech Alumni Association)
- [6] Thank a Teacher Award, Spring 2012 (Center for the Enhancement of Teaching and Learning at Georgia Tech & Georgia Tech Alumni Association)
- [7] University Fellowship, Georgia Institute of Technology, 2007-2012
- [8] University Fellowship, University of Alabama, 2005-2007
- [9] Kyobo Life Insurance Scholarship, University of Alabama, 2006
- [10] University Fellowship, Korea Maritime University, 1998-2000
- [11] The Best Journalist & Employee, 2001, Digital Chosun Ilbo (chosun.com)

[12] The Best Paper in the National Competition of University Students for Economic Research, 1999, MK Business News

SERVICES

Judge of CDC Competitive Events, Georgia DECA, 2021
Institutional Effectiveness Committee, Berry College, 2019-Present
Graduate Assessment and Policy Committee, Berry College, 2019-Present
AACSB Task Force Committee, Berry College, 2019-Present
Student and Faculty Development Committee, Berry College, 2016-2018
Faculty Development Committee, Berry College, 2017-Present
LMS Evaluation/Selection Committee, Berry College, 2017-2018
Presidential Scholarship Competition Professor, Berry College, 2018
MIS Faculty Search Committee, Berry College, 2016-2017

ASSOCIATIONS

Academy of Management (AoM)
Society for Financial Studies (SFS)
American Finance Association (AFA)

NON-ACADEMIC EMPLOYMENT

Strategy Consultant - All Business Corporation, Duluth, GA, 2014-Present
Founder - Chaewon Internet Enterprise Inc., Vestal, NY, 2003-2004
Associate Writer - K-TV in Government Information Agency, Seoul, South Korea, 2002-2003
Journalist, Strategy Planner, CVC Investor - Digital Chosun Ilbo (chosun.com), Seoul, South Korea, 1999-2002