

Katerina Ivanov, PhD
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RESEARCH INTERESTS

Financial institutions, Asset Pricing, Health Finance.

EDUCATION

Ph.D. in Finance, Minor in Economics, *University of North Carolina – Charlotte* (Summer 2016)

M.S. in Mathematical Finance, *University of North Carolina – Charlotte* (Spring 2016)

M.S./B.S. in Financial Management, *State Power Engineering University, Russia* (Spring 2007)

ACADEMIC EXPERIENCE

Queens University of Charlotte, McColl School of Business

Director, Master of Science in Finance and Analytics
May 2023 – Present

Queens University of Charlotte, McColl School of Business

Assistant Professor of Finance & Economics
August 2019 – Present

Pfeiffer University, School of Business and Division of Applied Health Sciences

Assistant Professor of Finance & Economics
Aug 2016 – July 2019

University of North Carolina - Charlotte, Belk College of Business

Instructor of Finance
Aug 2015 – July 2016

PEER-REVIEWED PUBLICATIONS

Ivanov, K. (2021). Credit enhancement mechanism in loan securitization and its implication to systemic risk. *Review of Financial Economics*. 19(4), 35.

Ivanov, K., Schulte, J., Tian, W., & Tseng, K. (2021). An Equilibrium-Based Measure of Systemic Risk. *Journal of Risk and Financial Management*, 14(9), 414.

Ivanov, K. and Jiang, J. (2020). Does securitization escalate banks' sensitivity to systemic risk? *The Journal of Risk Finance*, Vol. 21 No. 1, 1-22.

Ivanov, K. (2017). Identify Too Big to Fail Banks and Capital Insurance: an Equilibrium Approach. *Risk Governance and Control: Financial Markets & Institutions*. 7(4),62.

Panttser, E. & Tian W. (2014). A Welfare Analysis of Capital Insurance. *Risks*. 1(2), 57-80.

BOOK CHAPTERS

Ivanov, K. (2019). Physical Activity, Chronic Conditions, and Disabilities across the US Population: Comprehensive Assessment of Current Patterns and Two-Decade Time Trends. *Advances in Exercise and Health for People with Mobility Limitations*. Springer, Cham. 215-232.

Panttser, E. & Tian, W. (2015). The Bank Capital: An Insurance Perspective. *Challenges to Financial Stability - Perspective, Models and Policies*.

CONFERENCES & PROFESSIONAL DEVELOPMENT ACTIVITIES

Peer –Reviewed Presentations, Discussions and Session Chairing

Ivanov, K. & Tian, W. (2022). Optimal Early Retirement and a Theory of Target-Wealth Fund. *World Finance Conference – Banking Symposium 2022, Miami, FL - peer-reviewed presentation/discussant/session chair*

Ivanov, K. (2021). Does securitization escalate banks' sensitivity to systemic risk? *Financial Management Association Annual Meeting 2021, Denver, CO – peer-reviewed presentation/discussant/session chair*

Ivanov, K. & Onvural, N. (2021). COVID Implications on Hospitals' Performance Scores under Value Based Purchasing and Readmission Reduction Programs. *American Public Health Association Annual Meetings and Expo 2021, Denver, CO – peer-reviewed presentation*.

Ivanov, K. & Jiang, J. (2021). Does securitization escalate banks' sensitivity to systemic risk? *Eastern Finance Association 2021, virtual – peer-review presentation/discussant/session chair*

Ivanov, K. (2019). Improving HCAHPS and 30-Day readmission reduction scores through comprehensive medication reconciliation pharmacy service. *American Public Health Association Annual Meeting and Expo 2019, Philadelphia, PA – peer-reviewed presentation*.

Ivanov, K. & Blanchette, L. (2019). Are we prepared for specialty pharmacy market growth? Assessment of school of pharmacy and post-graduate residency program curricula. *American Public Health Association Annual Meetings and Expo 2019, Philadelphia, PA – peer-reviewed presentation. Best Pharmacy Section Professional Abstract Award*.

Ivanov, K. & Hohensee, C. (2017). Electronic Collections across US Academic Libraries in the Digital Era: Evidence from National Center for Education Statistics. *The Magna Teaching with Technology Conference, St. Luis, MO, March, 2017 – peer-reviewed presentation*.

Ivanov, K. (2017). Causal Relationship Between Hospital Readmission Reduction and Inpatient Value-Based Purchasing Programs: Evidence from Least Square Estimates with Quantile Regression Assessment.

American Public Health Association Annual Meetings and Expo 2017, Atlanta, GA – peer-reviewed presentation.

Ivanov, K. (2017). Identify Too Big to Fail Banks and Capital Insurance: an Equilibrium Approach. *European Financial Management Association Annual Meeting 2016, Basel, Switzerland – peer-reviewed presentation/discussant.*

Ivanov, K. (2017). Identify Too Big to Fail Banks and Capital Insurance: an Equilibrium Approach. *Eastern Finance Association Annual Meeting 2016, Baltimore, MD – session chair/peer-reviewed presentation/discussant*

Panttser, E. & Tian, W. (2015). The Bank Capital: An Insurance Perspective. *Midwest Finance Association Annual Meeting 2015, Chicago, IL – session chair/ peer-reviewed presentation/ discussant*

Panttser, E. & Tian, W. (2014). The Bank Capital: An Insurance Perspective. *Financial Management Association Annual Meeting 2014, Nashville, TN – session chair/ peer-reviewed presentation/ discussant*

Panttser, E. & Tian W. (2014). A Welfare Analysis of Capital Insurance. *Eastern Finance Association Annual Meeting 2014, Pittsburgh, PA – peer-reviewed presentation/ discussant*

Panttser, E. & Tian W. (2014). A Welfare Analysis of Capital Insurance. *Midwest Finance Association Annual Meeting 2014, Orlando, FL – peer-reviewed presentation/ discussant*

Invited Presentations

Ivanov, K. (2019). Does securitization escalate banks' sensitivity to systemic risk? Federal Reserve Bank of Richmond, Charlotte NC. December, 2019. (Broadcast to Baltimore and Richmond branches)

Ivanov, K. & Onvural N. (2018). Quality of Nursing Home Care during the Last Decade: Effects of Provider Characteristics and ACA. Innovations in Healthcare Annual Meeting. Southern Atlantic Healthcare Alliance, Raleigh NC. November, 2018.

Ivanov K. (2018) Who Gains Access to Health Care? Multinomial Logit Regression Model to Assess a Large Sample of Survey Respondents. Medical Tourism: Globalization of Healthcare. American College of Healthcare Executives of the Triad, Greensboro, NC. September, 2018.

Ivanov, K. & Onvural N. (2018). Quality of Nursing Home Care during the Last Decade: Effects of Provider Characteristics and ACA. Innovations in Healthcare Annual Meeting. Leadership to Foster the Culture and Innovation Annual Meeting in coordination with Greater Charlotte Healthcare Executives Group, Charlotte, NC. November, 2018.

Ivanov, K. (2017). Causal Relationship between Hospital Readmission Reduction and Inpatient Value-Based Purchasing Programs: Evidence from Least Square Estimates with Robust Standard Errors and Quantile Regression Assessment. The Promise and Perils of Precision Medicine. American College of Healthcare Executives of the Triad, Greensboro, NC. September, 2017.

Ivanov, K. (2016). Identify Too Big to Fail Banks and Capital Insurance: an Equilibrium Approach”. Pfeiffer University Research Colloquium, Charlotte, NC. November, 2016.

Research Grants

Ivanov, K. & Tian, W. (2022). Optimal Early Retirement and a Theory of Target-Wealth Fund. McColl School of Business Summer Research Grant

Working Papers

Ivanov, K. Multiple Dimensions of Credit Enhancement Mechanisms and Quality of the Loan Portfolio.

Ivanov, K. & Tian, W. Optimal Early Retirement and a Theory of Target-Wealth Fund.

Ivanov, K. Does working from home impact the performance of US banks?

Ivanov, K. & Onvural, N. Financial implications of COVID-19 on US nursing homes.

Reviewer in Peer-Reviewed Journals

The Journal of Risk Finance

TEACHING EXPERIENCE

Queens University of Charlotte

From Fall’19 through Spring’23 I taught 11 different courses (6 undergraduate and 5 graduate) – in a variety of teaching modalities (in-person, hybrid, online asynchronous and online synchronous). The total number of courses taught during that period is 46. The summary of teaching evaluations is provided below.

Course Number	Title	Modality	Times Taught	Average Rating (5.0 scale)
MBA 664	International Financial Management	online asynchronous	1	4.5
MBA 635	Managerial Corporate Finance (graduate)	online asynchronous	5	4.5
MBA 640	Managing in a Global Context (graduate)	online synchronous	1	4.7
MBA 665	Futures and Options (graduate)	online asynchronous	2	4.1
MBA 553	Foundations of Finance (graduate)	online asynchronous	8	4.3
FIN 479	Financial Policy (undergraduate)	hybrid	1	4.8
FIN 376	Financial Markets and Institutions (undergraduate)	in-person, online synchronous	4	4.6
FIN 480	Financial Derivatives (undergraduate)	in-person, online synchronous	4	4.8

FIN 478	International Finance (undergraduate)	in-person, online synchronous	4	4.7
ECO 203	Macroeconomics	in-person, online synchronous	15	4.5
ECO 204	Microeconomics	online asynchronous	1	5.0

- McColl School of Business Excellence in Graduate Teaching Award, Spring 2022
- Designed the following graduate online courses according to Quality Matters standards in collaboration with instructional designer: Managerial Finance for Analytics, Futures and Options, Managerial Corporate Finance, Foundations of Finance, International Financial Management, Fall 2019 - Summer 2021
- Advised independent study for FIN 480 Financial Derivatives, Spring 2021
- Invited guest speakers:
 - FIN 478 International Finance: Head of Portfolio Management from Rovida Investments; Senior Vice President within the Asset Liability Management function of Corporate Treasury at U.S. Bank; Chief Risk Officer EMEA Market Wells Fargo; Director - Asset Liability Manager in Bank of America.
 - FIN 376 Financial Markets and Institutions: Senior Economist from the Federal Reserve Bank of Richmond; Managing Director – Private Equity Wells Fargo; Founder and Chief Domestique at Switchback Advisors.
 - FIN 480 Financial Derivatives: Principal Software Engineer from Ally.
- Assurance of learning assessment for the following courses: MBA 635, ECO 203.

Pfeiffer University

Course Number	Title	Modality	Times Taught	Course evaluations (5.0 scale)
MHA 730	Health Economics (graduate)	online asynchronous	2	4.1
MBA 706	Managerial Finance (graduate)	online asynchronous	3	4.4
MBA 705	Economics for Leadership (graduate)	online asynchronous	2	4.3
MHA 740	Health Care Financial Management (graduate)	in-person, online asynchronous	6	4.4
MHA 790	Practicum in Health Administration/Capstone (graduate)	online asynchronous	3	4.9
HA 300	Principles of Healthcare Management (undergraduate)	online asynchronous	4	4.6
BMAL 381	International Business (undergraduate) online	online asynchronous	1	4.5
FINN 3120	Financial Management (undergraduate)	in-person	3	4.8

UNC-Charlotte

Course Number	Title	Modality	Times Taught	Course evaluations (5.0 scale)
FINN 3120	Financial Management (undergraduate)	in-person	3	4.8

ADMINISTRATIVE EXPERIENCE

Queens University of Charlotte

Director, Master of Science in Finance and Analytics

- Oversee program curriculum, including scheduling courses, developing curriculum, proposing and making curriculum changes, updating the Academic Catalog.
- Establish student learning and program outcomes for the program and collect data related to program effectiveness.
- Conduct curricular assessment, including preparing annual goals and reports, accreditation reports, and other required reporting.
- Oversee or contribute to 5-year program review reports and external program reviews within the department.
- Review transfer credit requests from the Registrar’s Office as needed.
- Conduct searches for full-time and part-time faculty in the discipline and recommend candidates.
- Hire part-time faculty in the discipline, coordinating with other Program Coordinators if applicable.

SERVICE EXPERIENCE

Queens University of Charlotte

- International Education Advisory Committee, September 2022-present
- McColl School of Business Royal Advisor - 2020, 2021, 2022
- McColl School of Business Master of Science in Finance and Analytics Working Group, January’22 – present
- McColl School of Business Curriculum Committee, August 2020-present/reelected in May’22
- Queens’ Budget Committee Rep, August’21 – May’22
- McColl School of Business – Assessment of Quantitative Courses Workgroup, January’21 – December’21
- Digital Learning Committee, August 2020 – May 2021
- McColl School of Business - Business Analytics Search Committee, January 2020-May 2020
- Co-organized professional development event in collaboration with Wall Street Girls and McColl School of Business “Women in Finance: Opportunities and Challenges”, 2021

- Discover Queens – Queens Open House Speaker, 2021
- Faculty Interviewer/Judge for Royal Scholarship Weekend, 2019
- Active participation in events across campus including but not limited to Fall Faculty Colloquium, Beta Gamma Sigma Induction, MSB Students Awards ceremony.

Pfeiffer University

- Chair of the Graduate Curriculum Committee, August, 2018–May, 2019
- CAHME committee: MHA program accreditation, August, 2018–May, 2019
- Graduate Council Rep, August 2017 – May, 2019
- Admissions Review Board - The Center for Professional Advancement, August, 2017– May, 2019
- Strategic Development Committee: Health Administration Department, November, 2017–May, 2019

INDUSTRY EXPERIENCE

Sep 2007 – Dec 2010 Japan Tobacco International, Eastern Europe Headquarter, Moscow
 Financial Analyst (Financial Planning and Analysis: Consolidated Level)

Primary Responsibilities

- Develop financial models and analyses to support strategic initiatives.
- Analyze current and past trends in key performance indicators including all areas of revenue, cost of sales, expenses and capital expenditures.
- Monitored performance indicators, highlighting trends and analyzing causes of unexpected variance.
- Identify, analyze, and document company databases to construct cost and utilization trends using time series analysis.
- Analyze complex financial information and reports to provide accurate and timely financial recommendations to management for decision making purposes.
- Support Senior Management Team and Departments heads with in-depth analysis.
- Prepare presentations to Board of Directors and Senior Management Team.

AWARDS & CERTIFICATES

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- ‘Most Valuable Player’, Queens University of Charlotte, 2022 (selected by Queens’ student-athletes, inducted into the Athletic Royal Society for earning a consistent 4.0 GPA throughout the 2021-22 semesters.)
 - MSB Excellence in Graduate Teaching Award, Queens University of Charlotte, 2022
 - Quality Matters Certification – Applying the Quality Matters Rubric, 2019
 - Graduate Student Award for Exemplary Research, UNC – Charlotte, 2015
 - Dean of Business School Award for the best Diploma thesis, State Power Engineering University, Russia, 2007

- US Congress Academic Grant, 2006

PROFESSIONAL AFFILIATIONS

- World Finance Banking Symposium
- Financial Management Association
- Midwest Finance Association
- Eastern Finance Association
- American Public Health Association
- Beta Gamma Sigma Honor Society
- Upsilon Phi Delta Society

REFERENCES

Available upon request