Ishmael Nanaba Acquah, Ph.D., PGDTLHE, MPhil, BA
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Brief Bio

Ishmael Nanaba Acquah is a Senior Lecturer in Procurement and Supply Chain Management at the University of Education, Winneba, Ghana, and a Research Associate at the Gordon Institute of Business Science (GIBS), University of Pretoria, South Africa. His research examines how firms in resource-constrained environments build and deploy logistics, procurement and supply chain capabilities to achieve resilience, performance and sustainability. His current work focuses on ambidexterity, transformative resilience, supply chain leadership and customer value creation. His articles appear in leading international journals, including the *International Journal of Operations & Production Management, Business Strategy and the Environment, Benchmarking: An International Journal, the Journal of Manufacturing Technology Management and the International Journal of Emerging Markets*. He holds a PhD in Logistics and Supply Chain Management from Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.

Higher Education Background

Date	*Qualification*	*Awarding Institution*
2020 – 2024	PhD (Logistics and Supply Chain Management)	Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
2022	Postgraduate Diploma in Teaching and Learning in Higher Education	University of Education, Winneba, Ghana
2017 – 2019	MPhil (Logistics and Supply Chain Management, Distinction)	Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
2012 – 2016	BA Industrial Art (Ceramics Option, First Class)	Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Work Experience

Date	*Position*	*Institution*
October 2025 – present	Senior Lecturer	University of Education, Winneba, Ghana
2024 – 2025	Lecturer in Procurement and Supply Chain Management	University of Education, Winneba, Ghana
2021 – 2023	Assistant Lecturer in Procurement and Supply Chain Management	University of Education, Winneba, Ghana
2018 – 2019	Graduate Research Assistant	Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Indicative Teaching Experience

Level	*Courses*	*Period*
MPhil	Business Research Methods; Strategic Supply Chain Management; Risk Management in Supply Chains	2025 – present

MBA	Strategic Supply Chain Management; Supply Chain Risk Management; Logistics and Transport Management; Applied Business Research Methods	2022 – present
Undergraduates	Introduction to Procurement Management; Supply Chain Management; Shipping and Port Management; Logistics and Transport Management; Risk and Insurance in Procurement and Supply Chain Management; Warehousing and Inventory Management; International Procurement and Freight Management	2021 – present
Diploma	Distribution Management; Manufacturing Planning and Control; Service Operations Management	2025 – present

Indicative Programme/Module Development Experience

Programme/Module	*Level*	*Role*	*Period*
Logistics and Transport Management	Undergraduate	Lead	2024 – 2026
Logistics and Transport Management	MPhil	Lead	2024 – Present
Logistics and Transport Management	MBA	Lead	2024 – Present
Procurement and Supply Chain Management	MBA (Distance)	Member	2023

Research Publications

Acquah, I. N., Charnor, I. T., & Agbodza, M. (2026). How transformational supply chain leadership affects financial and environmental performance: the mediating role of firm resilience to supply disruption. *Business Strategy and the Environment*. Vol-ahead-of-print. https://doi.org/10.1002/bse.

Essuman, D., Agigi-Mocke, A., **Acquah, I. N.,** & Quansah, E. K. (2026). Orchestrating transformative resilience in resource-constrained environments: a supply chain perspective. *International Journal of Operations & Production Management*, Vol. 46 No. 11, pp. 1758-1781. https://doi.org/10.1108/IJOPM-02-2026-0253

Acquah, I. N. (2026). Supply chain visibility and customer-oriented performance: mediation and moderation analysis of supply chain collaboration and learning. *Modern Supply Chain Research and Applications*, 1-22. https://doi.org/10.1108/MSCRA-06-2025-0040

Acquah, I. N. (2025). Supplier relationship management and innovation performance: moderated-mediation analysis of supply chain visibility and agility. *Journal of Operations and Strategic Planning*. Vol. 8 No. 2, pp. 109-134. https://journals.sagepub.com/doi/10.1177/2516600X251385037

Acquah, I. N., Asamoah, D., Kumi, C. A., Akyeh, J., & Agyemang, P. (2025). Untangling the nexus between supplier relationship management and competitive advantage: insights on the role of procurement performance and supply chain responsiveness. *International Journal of Emerging Markets*. Vol. 20 No. 6, pp. 2661-2682. https://doi.org/10.1108/ijoem-03-2022-0459

Acquah, I. N. (2024). Antecedents and consequences of green supply chain management in Ghana's manufacturing sector. *Journal of Manufacturing Technology Management*. Vol. 35 No. 3, pp. 524-543. https://doi.org/10.1108/JMTM-07-2023-0282

Dza, M., **Acquah, I. N.,** & Atsu, W. (2024). Supplier Relationship Management and Operational Performance: The Mediating Role of Supply Chain Resilience. *Journal of Operations and Strategic Planning*, Vol. 7 No. 2, pp. 117-140. https://doi.org/10.1177/2516600X241277294

Asamoah, D., **Acquah, I. N.**, Nuertey, D., Agyei-Owusu, B., & Kumi, C. A. (2024). Unpacking the role of green absorptive capacity in the relationship between green supply chain management practices and firm performance. Benchmarking: An International Journal. Vol. 31 No. 8, pp. 2793-2818. https://doi.org/10.1108/BIJ-09-2022-0564

Acquah, I. N., Kumi, C. A., Asamoah, D., Agyei-Owusu, B., Agbodza, M., & Agyabeng-Mensah, Y. (2024). Unearthing the relationship between supply chain social capital and firm performance: the role of supply chain responsiveness. *Benchmarking: An International Journal*. Vol. 31 No. 4, pp. 1225-1248. https://doi.org/10.1108/BIJ-01-2022-0002

Awuni, F. Y., Essuman, D., Ataburo, H., Anin, E. K., & **Acquah, I. N.** (2023). The proliferation of motor tricycle usage in precarious transportation contexts and the performance of micro and small manufacturers. *Research in Transportation Business & Management*. 51, 101068, https://doi.org/10.1016/j.rtbm.2023.101068

Asamoah, D., Nuertey, D. Agyei-Owusu, B., & **Acquah, I. N.** (2022). Examining the relationship between the dimensions of supply chain integration, operational performance and financial performance, evidence from an emerging country. *Management Research Review*, Vol. 45 No. 12, pp. 1644-1669. https://doi.org/10.1108/MRR-06-2021-0464

Asamoah, D., Nuertey, D., Agyei-Owusu, B. and **Acquah, I. N.** (2021). Antecedents and outcomes of supply chain security practices: the role of organizational security culture and supply chain disruption occurrence, *International Journal of Quality & Reliability Management*, Vol. 39 No. 4, pp. 1059-1082. https://doi.org/10.1108/IJQRM-01-2021-0002

Policy/Managerial Brief (click to access)

- Policy Brief: Thriving Through Disruptions: Enhancing Supply Resilience with Effective Leadership

Research Grant and Consultancy Experience

Year	*Project*	*Awarding Institution*	*Award Value*	*Role*
2024	Building Supply Chain Resilience through Human Capital Orchestration: Insights from Ghana	Centre for Applied Research and Innovation in Supply Chain - Africa (CARISCA)	USD14,950	Co-Principal investigator

Postgraduate Research Supervision Experience (completed thesis supervision)

Category	*Number*	*Period*
MPhil students	3	2023 – 2025
MBA students	7	2023 – 2026

Administrative and Leadership Experience

Category	*Period*
Department Examinations Officer, *University of Education, Winneba*	August 2022 – July 2024
Postgraduate Coordinator, *University of Education, Winneba*	August 2024 – Present

Other research and wider academic engagement activities

Review for Since 2026

Journal of Business and Industrial Marketing
Journal of Manufacturing Technology Management
Corporate Social Responsibility and Environmental Management
International Journal of Process Management and Benchmarking
International Journal of Logistics Management

International Conference Participations

Conference	*Role*
2026 CARISCA Supply Chain Research Summit, Accra, Ghana; July 6 – 8th, 2026, Online	*Paper presentation:* ➢ Examining the resilience pathway linking supply chain leadership to operational performance under financial slack
2025 Decision Sciences Institute Annual Conference, Orlando, Florida, USA, November 22nd – 24th	*Paper presentation:* ➢ Implications of buyer dependence on suppliers for supply resilience: the mediating role of transformational supply chain leadership
2025 CARISCA Supply Chain Research Summit, Lagos, Nigeria; July 16 – 18th, 2025, Online	*Paper presentation:* ➢ Supply chain visibility and customer-oriented performance: mediation and moderation analysis of supply chain collaboration and learning ➢ Leveraging transformational leadership to mitigate the effect of supplier dependence on firm resilience to supply disruption
2024 CARISCA Supply Chain Research Summit, Accra, Ghana; June 4 – 6th, 2024	*Session Chair* *Paper presentation:* ➢ Scalability of relationships among supply chain actors in an African context: a networking theoretical perspective ➢ How and when does buyer-supplier relationship management minimize supply disruption? Moderated and mediation analysis of digital innovation capabilities and supplier performance
2023 Decision Sciences Institute Annual Conference, Atlanta, USA; November 18 – 20, 2023	*Paper presentation:* How does supply chain leadership relate to sustainability performance: disaggregated and mediation analysis
2023 CARISCA Supply Chain Research Summit, Kumasi, Ghana; June 20-22, 2023	*Paper presentation:* ➢ How does supply chain leadership relate to sustainability performance? disaggregated and moderated mediation analyses ➢ Supplier relationship management and innovation performance: a moderated-mediation analysis of absorptive capacity and supply chain agility

2022 CARISCA Supply Chain Research Summit, Kumasi, Ghana; June 28 – 30, 2022	*Paper presentation*: Unpacking the role of green absorptive capacity in the relationship between green supply chain management practices and firm performance
2021 Production and Operations Management Society Annual Conference, Online, April 30 – May 5, 2021	*Session Chair & Paper Presentation:* Minimizing post-harvest losses through digitally enabled supply chain visibility: a design science approach
2021, American Conference on Information Systems Annual Conference, Online, August 9 – 13, 2021.	*Paper presented*: Minimizing post-harvest losses through digitally enabled supply chain visibility: a design science approach
2021 Decision Sciences Institute Annual Conference, Online, November 17 – 20, 2021	*Paper presented*: Examining the drivers of supply chain integration: a test of competing theories and models.

Award

Date	*Award*	*Awarding Institution*
2023	2nd Runner-up. CARISCA PhD Dissertation Award	Centre for Applied Research Innovation in Supply Chain – Africa (CARISCA)

Referees

1. **Mr. Alhassan Salifu Bawah**
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