

TEMIDAYO ADEPOJU

Phone: (413) 847-0548
ta510@business.rutgers.edu

1 Washington Place,
Newark, NJ 07102

RESEARCH INTEREST

My research interest lies in the intersection of healthcare and operations management. I use my empirical training to answer research questions that investigate the quality and efficiency of care delivery processes.

EDUCATION

- | | |
|---|-----------------|
| Ph.D. Questrom School of Business, Boston University
Operations & Technology Management
<i>Dissertation: Essays on Improving Patient Flow in Hospitals</i>
<i>Committee: Anita Tucker, Erol Pekoz and Justin Ren</i>
Advisor: Prof. Anita Tucker | July, 2021 |
| MBA Isenberg School of Management, UMASS, Amherst
Operations & Information Management | May, 2015 |
| MSc. Manchester Business School, University of Manchester
Information Systems | September, 2012 |
| BSc. University of Lagos, Nigeria
Computer Science | December, 2007 |

PUBLICATIONS

Papers under Review:

Adepoju T.A, Tucker A., Jin H., and Manasseh C., “Hospital Boarding Crises: The Impact of Urgent versus Prevention Responses on Length of Stay”. *Management Science* (3405617)

Papers in Progress:

Adepoju T.A, Tucker A, Long P., and Manasseh C., “External Collaborative Coordination: Improving Efficiency in a Dedicated Observation Unit”
Status: Working paper

Adepoju T.A, Ren J and Pekoz E., “The Impact of Dedicated Capacity on Overall Patient Flow”
Status: Working paper

HONORS AND AWARDS

- | | |
|---|-----------|
| MBA Fellowship
Isenberg School of Management | 2013-2015 |
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Questrom PhD Scholarship
Boston University

2016-2021

TEACHING & RESEARCH EXPERIENCE

Rutgers Business School, Rutgers University

Assistant Professor, Supply Chain Management (Demand Planning)

Questrom School of Business, Boston University

Adjunct Lecturer, Operations Management (OM323, Spring)

Teaching Assistant, Adding Value through Operations and Technology (OM726, Summer)

SELECTED INDUSTRY EXPERIENCE

KPMG, Boston

IT Risk Consultant

2015-2016

- Executed annual Sarbanes-Oxley compliance program for clients
- Developed and executed risk assessment and IT audit plan
- Performed research and fieldwork to test application and infrastructure controls and business processes
- Produced report of control findings
- Provided risk remediation and mitigation efforts around identified issues

Cubeserve (formerly Novira Solutions), Nigeria

2009-2011

Software Developer

- Designed, developed and deployed several software and web-based customized IT projects using SQL and PHP
- Performed analysis of existing IT systems and business processes
- Performed feasibility studies for user requirement and evaluated scalability of new systems
- Assured SDLC policies and procedures were implemented for all project deliverables
- Liaised with business development team throughout project lifecycle
- Conducted prototype demo sessions for clients
- Developed user-manual and documentation for training
- Facilitated weekly meetings with team to report status of project milestone

PRESENTATIONS AND INVITED TALKS

Conference

Adepoju T.A, Tucker A., Carlo C. (NP), Manasseh C. (MD), “External Collaborative Coordination: Improving Efficiency in a Dedicated Observation Unit”

INFORMS Annual Meeting, California. October 24th-27th, 2021(*Invited talk*)

Adepoju T.A, Ren J. Pekoz E., “The Impact of Dedicated Capacity on Overall Hospital Patient Flow”

POMS Annual Meeting, Virtual. April 30th- May 5th, 2021 (*Invited talk*)

DSI Annual Meeting, Virtual. November 17th-20th, 2021 (*Invited talk*)

Adepoju T.A, Tucker A., Long P. (MD), Manasseh C.(MD), “An Empirical Study of the Operational Cost and Benefit of Dedicated Capacity”

INFORMS Annual Meeting, Virtual. November 8th-11th, 2020 (*Invited talk*)

DSI Annual Meeting, Virtual. November 21st -23rd, 2020

Adepoju T.A, Tucker A., Jin H., Lara R.(MD), Manasseh C.(MD), “Hospital Boarding Crises: The Impact of Urgent versus Prevention Responses on Length of Stay”

MSOM Conference, Singapore. June 30th – July 2nd, 2019 (*Selected participant*)

Wharton Empirical OM Workshop, Virtual September 10th-11th, 2020 (*Selected participant*)

Stanford GSB Rising Scholar Conference, Virtual October 27th -28th, 2020 (*Selected participant*)

Harvard Business School, Virtual January 6th, 2021 (*Invited talk*)

University of Chicago, Booth School of Business, Virtual January 5th, 2021 (*Invited talk*)

Adepoju T.A, Tucker A., Jin H., Manasseh C.(MD), “Dealing with Hospital Occupancy Crises Urgent Versus Prevention Responses”

POMS Annual Meeting, DC. May 2nd -5th, 2019 (*Invited talk*)

Adepoju T.A, Tucker A., Jin H., Lara R.(MD), Manasseh C.(MD), “Coordinating During Chaos: The Enhanced Benefit of Coordinating Future Discharges During Occupancy Crisis”

DSI Annual Meeting, Chicago. November 17th -19th, 2018 (*Invited talk*)

INFORMS Annual Meeting, Arizona. November 4th -7th, 2018 (*Invited talk*)

Adepoju T.A, Tucker A., Jin H., Lara R.(MD), Manasseh C.(MD), “Impact of Health IT-Enabled Coordination on Inpatient Length of Stay”

POMS Annual Meeting, Texas. May. 4th -7th, 2018 (*Invited talk*)

Value Institute 2018 Spring Symposium, Christiana Care, June 1, 2018 (*Invited guest*)

Seminar Speaker

Adepoju T.A, Tucker A., Carlo C. (NP), Manasseh C. (MD), “External Collaborative Coordination: Improving Efficiency in a Dedicated Observation Unit”

MIT OM Seminar, MIT, Cambridge, Massachusetts. May 9th, 2022

MEDIA

Faculti Interview: External Collaborative Coordination: Improving Efficiency in a Dedicated Observation Unit” January 13, 2022

Link: <https://faculti.net/external-collaborative-coordination/>

PROFESSIONAL AFFILIATIONS

- Member, Institute for Operations Research and the Management Sciences (INFORMS), 2018-Present
- Member, Manufacturing and Service Operations Management (MSOM) 2018-Present

- Member, Production and Operations Management Society (POMS)
2018-Present
- Member, Decision Science Institute (DSI)
2018-Present

PROFESSIONAL SERVICE

Peer-Reviewed Articles for:

- Manufacturing and Service Operations Management (MSOM)
- Management Science
- Journal of Management (JOM)
- Production and Operations Management

Session Chair for:

- POMS 32nd Annual conference

OTHER SERVICE AND LEADERSHIP

- POMS Emerging Scholar, 2022
- Beta Gamma Sigma Society, 2021-present
- Future Faculty Diversity Fellow, Virginia Tech, 2020
- Women of Color, Operations Research and Management Science, INFORMS WoC Community group, 2020-present
- Member, PhD project, 2020-present

REFERENCES

Anita Tucker

Everett W. Lord Distinguished Faculty Scholar
 Professor, Operations and Technology Management
 Boston University Questrom School of Business
 595 Commonwealth Avenue
 Boston, Massachusetts 02215
 (617) 353-5003
 altucker@bu.edu

Erol Pekoz

Department Chair
 Professor, Operations and Technology Management
 Boston University Questrom School of Business
 595 Commonwealth Avenue
 Boston, Massachusetts 02215
 (617) 353-2676
 pekoz@bu.edu

Justin Ren

Associate Professor, Operations and Technology Management

Boston University Questrom School of Business
595 Commonwealth Avenue
Boston, Massachusetts 02215
(617) 383-9196
ren@bu.edu