# Andres F. Jola-Sanchez

Mays Business School, Texas A&M University
Department of Information & Operations Management
301D Wehner, 4217 TAMU, College Station, TX, 77843
ajola-sanchez@mays.tamu.edu
https://sites.google.com/view/jola-sanchez

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#### **EDUCATION**

2018 PhD, Operations Management and Decision Sciences, Indiana University (Kelley)
 2016 MSc, Operations Management, Indiana University
 2010 MSc, Industrial Engineering, University of los Andes (Colombia)
 2010 BSc, Economics, University of los Andes
 2008 BSc, Industrial Engineering, University of los Andes

#### EXPERIENCE

Assistant Professor, Texas A&M University
Research Fellow, Bush School of Government, Texas A&M University
Associate Instructor, Indiana University
Assistant Professor, Sergio Arboleda University (Colombia)
Researcher, Government of Colombia: Ministry of Finance, National Planning
Department, National Statistics Department and Ministry of National Education

#### **PUBLICATIONS**

[P1] How Does Warfare Affect Firms' Productivity? (A.F. Jola-Sanchez)

• Production and Operations Management, 2022, 31 (5), 1940-1962

[P2] Inventory in Times of War (A.F. Jola-Sanchez, J. Serpa)

• Management Science, 2021, 67 (10), 6457-6479

[P3] Coordination of Autonomous Healthcare Entities: Emergency Response to Multiple Casualty Incidents (A.F. Mills, J.E. Helm, A.F. Jola-Sanchez, M. V. Tatikonda and B.A. Courtney)

• Production and Operations Management, 2018, 27, 184-205

[P4] Effect of Armed Conflicts on Humanitarian Operations: Total Factor Productivity and Efficiency of Rural Hospitals (A.F. Jola-Sanchez, A. Pedraza-Martinez, K. Bretthauer and R. Britto)

 $\bullet\,$  Journal of Operations Management, 2016, 45, 73-85

## WORKING PAPERS AND RESEARCH IN PROGRESS

[W1] Designing aid for outcomes: A study on the effectiveness of developmental aid in conflict areas, preparing for second review at Production and Operations Management

[W2] Communities in the Crossfire: How Companies Can Do Well by Doing Good? (with L. Turrini and A. Pedraza-Martinez), preparing for second review at Production and Operations Management

[W3] The Effect of Environmental Regulation on the Efficiency of Municipal Wastewater Treatment Agencies (with S. Buzon-Vargas\*, N. Geismar, and R. Woodward), under second review at the Journal of Operations Management

[RP1] Responding to Disasters: When and How to Activate Alternative Capacity? (with C. Ma, X. Nie and X. Wang) (writing stage)

[RP2] Wastewater Discharge Alternatives and the Efficiency of Textile Manufacturing Firms (with S. Buzon-Vargas\*) (data collection)

\*Ph.D. student at Mays Business School.

#### BOOK CHAPTERS AND OTHER PEER-REVIEWED PUBLICATIONS

- Book Chapter: The Balanced Scorecard: A Tool for the Management and the Strategy of the Colombian Metalworking Industry (in Spanish), 2012, Fondo de Publicaciones Universidad Sergio Arboleda, 10-36
- Development of the Service Sector and its Role in Consolidating Global Economic Growth (in Spanish), 2013, Ecos de Economia, 17 (36), 43-68
- Determinants of Education Quality in Colombia: PISA 2006 and the Public Program "Education Revolution" (in Spanish), 2011, Coyuntura Economica, 41 (1), 25-61

#### AWARDS AND HONORS

- 2023 Research Leadership Fellow, inaugural fellow class, Office of The President, Texas A&M University (\$75,000)
- 2020 Vice President of Meetings, 2020-2022, College of Humanitarian Operations and Crisis Management, POMS
- 2019 Research Fellow, Mosbacher Institute, Bush School of Government, Texas A&M University
- 2018 Research Grant, Triads for Transformation, President's Excellence Fund, Texas A&M University (\$30,000)
- 2018 Outstanding Doctoral Student Award, Indiana University
- 2017 Doctoral Student Research Productivity Award, Indiana University
- 2016 Doctoral Student Research Productivity Award, Indiana University
- Doctoral Fellowship, Indiana University
- Dean's Fellowship, Indiana University
- 2011 Conference Grant, European Association for Research on Services—RESER
- 2008 Academic Excellence Graduate Scholarship, University of los Andes
- 2007 Ranked 8th (out of 4,039 examinees), National Graduate Examinations, Colombia

## CONFERENCE PROCEEDINGS

[C1] Operational Coordination of Autonomous Healthcare Services in Urban Disasters, Academy of Management Meeting, 2015, M. V. Tatikonda, J. E. Helm, A. F. Mills, A. F. Jola-Sanchez, and B. A. Courtney

 $\left[\text{C2}\right]$  Towards a Measurement of the Public Services Productivity: A Practitioner's Guide, RESER Conference, 2011

## **TEACHING**

Fall 2018-2022, 2023 (scheduled) Operations Management, Texas A&M University (3 sections, total enrollment: 1,652 students)

Spring 2018 Introduction to Operations Management, Indiana University (2 sections)
Fall 2016 Introduction to Operations Management, Indiana University (3 sections)
2011-2012 Introduction to Economics, Sergio Arboleda University (3 sections)

# CONFERENCE AND INDUSTRY PRESENTATIONS

INFORMS ANNUAL MEETING 2017, 2018, 2020

EURO HoPE 2017

POMS ANNUAL MEETING 2015, 2019, 2020, 2021, 2022

DSI ANNUAL MEETING 2018

RESER 2011 (Hamburg)

- National Healthcare Coalition Resource Center (webinar), 2015, "Improving Surge Capacity Through Information Sharing," A.F. Mills, J.E. Helm, A.F. Jola-Sanchez and M.V. Tatikonda
- POMS Miniconference (showcase presentation), 2015, "Healthcare Response to Disasters," J.E. Helm, A.F. Mills, A.F. Jola-Sanchez and M.V. Tatikonda
- MESH Healthcare Coalition (CEO and executive team), 2015, "From Incident to Inpatient: How Healthcare Coalitions can Improve Community Response," A.F. Mills, J.E. Helm, A.F. Jola-Sanchez and M.V. Tatikonda

## MEDIA APPEARANCES AND BUSINESS NEWSPAPER ARTICLES

- Mosbacher Institute, Bush School of Government, Texas A&M University (USA), Productivity and "War Vulnerability" How Warfare Creates Productivity Gaps between Service and Nonservice Firms, 2022
  - Productivity and War Vulnerability
- Mosbacher Institute, Bush School of Government, Texas A&M University (USA), Warfare is a "Train Wreck" for Global Supply Chains, 2021
  - Warfare and Supply Chains
- Mosbacher Institute, Bush School of Government, Texas A&M University (USA), The Humanitarian Response To COVID-19, 2020
  - Covid-19 Humanitarian Response
- Centro De Estudios Internacionales Contemporaneos (Argentina), "Services: A new development model?" (in Spanish), 2014
- Centro de Pensamiento Jean Monnet (Colombia), "The Facts of the Free Trade Agreement with the US" (in Spanish), 2015
- Columnist of Portafolio (top business newspaper in Colombia) since 2014 (10 articles)
  - www.portafolio.co/columnista/andres-jola-sanchez