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Jovan Julien

Assistant Professor

H. Milton Stewart School of Industrial and Systems Engineering &
School of Public Policy

Georgia Institute of Technology

I. Earned Degrees

Georgia Institute of Technology, Atlanta, GA

Ph.D. Operations Research, 2022
Concentration in Stochastics, Minor in Public Policy

M.Sc. Health Systems Engineering 2015
Predictive Health Analytics Track

Brown University, Providence, RI

B.S. Biomedical Engineering 2010

II. Employment History

Georgia Institute of Technology, Atlanta, Ga

H. Milton Stewart School of Industrial and Systems Engineering & School of Public Policy

Assistant Professor & Georgia Power Fellow January 2024 - current

Harvard Medical School, Boston, MA

Massachusetts General Hospital Institute for Technology Assessment

Post-Doctoral Fellow August 2022 – December 2023

Advisor: Jagpreet Chhatwal, Ph.D.

Project South Institute for the Elimination of Poverty and Genocide, Atlanta, GA

Regional Organizing Coordinator June 2013 -2017

Teach for America, Atlanta, GA

Ivy Preparatory Academy Charter School

6th Grade Math/Science Teacher June 2010 – May 2012

III. Honors and Awards

A. International or National Awards

1. First Prize, SMDM Lee B. Lusted Prize in *Health Services, Outcomes,* 2018
and Policy Research

2. Robert Wood Johnson Foundation Health Policy Research 2017
Scholars Fellowship

B. Institute or School Awards

Georgia Institute of Technology

William Randolph Hearst Fellowship

George Family Foundation Fellowship

Health Policy Research Scholars

First Prize, Summer 2019 Research Competition, *Authentic
Community Engagement*

2019

Other

GOALS Haiti, Jovan Julien Honorary Scholarship

IV. Research, Scholarship, and Creative Activities

* Indicates projects that resulted from work done at Georgia Tech with the names of student co-authors in boldface.

A. Published Books, Book Chapters, and Edited Volumes

A1. Books *no data*

A2. Refereed Book Chapters *no data*

A3. Edited Volumes *no data*

B. Refereed Publications and Submitted Articles

B1. Published and Accepted Journal Articles

J Julien, T Ayer, EB Tapper and J Chhatwal, (2022), "The Rising Costs of Alcohol-associated Liver Disease in the United States.", Official journal of the American College of Gastroenterology| ACG 2022 Pages 10-14309

*J Julien, T Ayer, EB Tapper, C Barbosa, W Dowd, J Chhatwal, (2021), "Effect of Increased Alcohol Consumption During COVID-19 Pandemic on Alcohol-related Liver Disease: A Modeling Study.", Hepatology. 2021 Dec 8.

*J Julien, T Ayer, ED Bethea (M.D.), EB Tapper (M.D.), J Chhatwal (2020), "Projected prevalence and mortality associated with alcohol-related liver disease in the USA, 2019–40: a modelling study", The Lancet Public Health [Impact Factor (IF): 16.292], 5 (6), e316-e323

B2. Conference Presentation with Proceedings (Refereed)

J Julien, M Sacchet, N Kulkarni, M Sahinkoc, C Cunningham, T Ayer, EB Tapper, J Chhatwal, (2023), "Modeling Clinical Effectiveness of Mindfulness-based Interventions for Alcohol-Use Disorder." *SMDM Annual Meeting 2023, Philadelphia, PA*

J. Julien, T Ayer, EB Tapper, C Barbosa, W Dowd, J Chhatwal, (2021), "Effect of Increased Alcohol Consumption During COVID-19 Pandemic On Alcohol-related Liver Disease And Liver Cancer In The United States: A Modelling Study.", *INFORMS 2021, Applications of OR in Cancer*

J. Julien, T Ayer, C Barbosa, W Dowd, EB Tapper, J Chhatwal, (2021), "Increased alcohol consumption during COVID-19 pandemic is projected to increase alcohol-related liver disease: A modelling study.", *Hepatology*, 532, 326A. *AASLD Presidential Poster of Distinction*

J. Julien, T. Ayer, E. Bethea, J. Chhatwal (2018), "Projection of Prevalence and Mortality Trends in Alcohol-Related Liver Disease in the United States", *Hepatology*, 68, 81A.

B3. Other Refereed Material *no data*

B4. Submitted Journal Articles (with Date of Submission) *no data*

C. Other Publications and Creative Products

WRFG 89.3 FM Beyond Borders Radio Show Member – (July 2015 – Fall 2019)

D. Presentations

To Future Medical Failures: Racial and Gender Bias in Research, INFORMS Healthcare, Toronto, ON, July 2023

Co-Chair and Co-Organizer: Can CEA and simulation models advance equity and justice in health? Symposia, SMDM Annual Meeting, October 2021

E. Grants and Contracts

E1. As Principal Investigator

E2. As Co-Principal Investigator

E3. As Senior Personnel or Contributor

Toward Fairer Diagnosis and Care of Type 2 Diabetes: A Long-Term and Pipeline Level View

Sponsor: Georgia Tech IPaT Research and Engagement Grant

Total Dollar Amount: \$16,034

Role: Co-Investigator with co-PI Collaborators: Juba Ziani (PI, Georgia Tech), Gian Gabriel Garcia PI, Georgia Tech)

Period of Contract: September 2023-April 2024

E4. Pending Proposals

E5. Proposals Submitted but Not Funded (Last Two Years)

F. Other Scholarly and Creative Accomplishments

Free Atlanta Abolition Movement (Launch 2021)

Metro Atlanta Mutual Aid Fund (Launch 2020)

Regenerate Atlanta Cooperative Loan Fund (Launch 2019)

GOALS Haiti Dream Team Scholarships (Launch 2015)

G. Societal and Policy Impacts *no data*

H. Other Professional Activities *no data*

V. Education

A. Courses Taught

Semester, Year	Course Number	Course Title	Number of Students
Spring, 2024	ISyE 6320 / HS 6400	Public Impacts of OR / Health Systems Practice	18
Spring 2024	ISyE 4106 (Advisor)	Senior Design	2 teams / 16 students

B. Individual Student Guidance

B1. Ph.D. Students

B2. M.S. Students (Indicate Thesis Option for Each Student)

B3. Undergraduate Students

B4. Service on Thesis or Dissertation Committees

B5. Mentorship of Postdoctoral Fellows or Visiting Scholars

C. Educational Innovations and Other Contributions

VI. Service

A. Professional Contributions

B. Public and Community Service

Youth for Environmental Sanity, LGBTQIA* Queer Jam Organizing Member

Organization for Human Rights and Democracy, volunteer

C. Institute Contributions