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Information Harvard University rochellesun.github.io

1737 Cambridge Street, Cambridge, MA 02138

RESEARCH Health Diplomacy, Health Security, Political Economy of International Aid, International Organizations, Political Methodology, Mixed Methods

EDUCATION Harvard University Cambridge, MA
PhD in Political Science 2022 – Present

Graduate Student Affiliate, Weatherhead Center for International Affairs Graduate Student Affiliate, Institute for Quantitative Social Sciences Graduate Student Affiliate, Center for American Political Studies

University of RochesterBA in Political Science and Health Policy (Highest Distinction)
2015 – 2019

Publications 2024. Joseph, P; **Sun, R**; Guiteau, C; Jean Juste, MA; Dorvil, N; Vilbrun, SC; Secours, R; Severe, K; Raymond, P; Cecoute, F; Jean Baptiste, W; Forrestale, GP; Cadet, S; Marcelin, A; Deschamps, MM; Dua, A; Cheung, HC; Pape, JW; Koenig, SP. Continuity of Care During Severe Civil Unrest with a Model of Community-Based HIV Care: A Retrospective Cohort Study from Haiti. *Lancet Regional Health - Americas*.

37. [CID Voices]

2024. Khera, N; Edwards, ML; Song, Y; **Sun, R**; Manghani, R; Shin, H; Simantov, R; Signorovitch, J; Sivaraman, S; Gergis, U. Projected Impact of Omidubicel-only on Racial/Ethnic Disparities in Allogeneic Hematopoietic Cell Tranplantation (Allo-HCT) Outcomes in Hematologic Malignancies. *Advances in Therapy*. 41: 1637-51.

2022. Kim, N; Wang, J; Burudpakdee, C; Song, Y; Ramasamy, A; Xie, Y; **Sun, R**; Kumar, N; Wu, EQ; Sullivan, SD. Cost-effectiveness Analysis of Semaglutide 2.4 mg for the Treatment of Adult Patients with Overweight and Obesity in the United States. *Journal of Managed Care and Pharmacy.* 28(7):740-752.

Most Viewed Publication of 2022 & Most Cited Publication of 2023, Journal of Managed Care and Pharmacy

2022. Driessen, MT; Cohen, JM; Patterson-Lomba, O; Thompson, SF; Seminerio, M; Carr, K; Totev, TI; **Sun, R**; Yim, E; Mu, F; Ayyagari, R. Real-World Effectiveness Of Fremanezumab In Migraine Patients Initiating Treatment in the United States: Results from a Retrospective Chart Study. *Journal of Headache and Pain*. 23(1):47.

2022. Driessen, MT; Cohen, JM; Thompson, SF; Patterson-Lomba, O; Seminerio, MJ; Carr, K; Totev, TI; **Sun**, **R**; Yim, E; Mu, F; Ayyagari, R. Real-world Effectiveness After Initiating Fremanezumab Treatment in US Patients With Episodic and Chronic Migraine or Difficult-to-Treat Migraine. *Journal of Headache and Pain*. 23(1):56.

2022. Conaghan, P; Cohen, S; Burmester, G; Mysler, E; Nash, P; Tanaka, Y; Rigby, W; Patel, J; Shaw, T; Betts, KA; Patel, P; Liu, J; **Sun**, **R**; Fleischmann, R. Upadacitinib compared with Adalimumab in the Treatment of Patients with Moderate-to-Severe Rheumatoid Arthritis. *Rheumatology and Therapy.* 9(1):191-206.

2021. Pierre, S; Bocharova, I; Nguyen, C; Homeus, F; Julmiste, G; Macius, Y; Rouzier, V; Severe, P; Deschamps, MM; Guiteau, C; Bellot, C; Wu, J; Rivera, V; **Sun, R**; Pape, JW; Liautaud, BL, Koenig, SP. Superior Outcomes With Continuing Tenofovir Versus Switching to Zidovudine in Second-Line Antiretroviral Therapy in Haiti. *Open Forum Infectious Diseases* 8(12):559.

In Progress

Biting the Hand that Treats You: Strategic Attacks on Healthcare Resources in Conflict

Chilling Effects: Political and Economic Impacts of Partisan Changes to International Family Planning Aid

Carbon Copy: US Public Opinion on the Diffusion of Carbon Border Adjustment Mechanisms (with Tayla Ingles and Dustin Tingley)

Beyond Parochial Altruism: Cross-Ethnic Solidarities and Shared Crises in Lebanon (with Amanda Rizkallah and Melani Cammett)

Source Cues, Foreign Vaccines, and the Halo Effect (with Amanda Rizkallah, Daniel Corstrange, and Melani Cammett)

Conference Presentations

2024 American Political Science Association.

2023 Harvard Department of Government Annual Poster Session (Awarded Best First-time Graduate Student Poster Presenter).

202 AIDS 2022, the 24th International AIDS Conference; American Academy of Neurology Meeting; European Academy of Neurology Annual Meeting; Transplantation & Cellular Therapy Meetings of ASTCT and CIBMTR Tandem Meetings.

2021 63rd Annual Scientific Meeting of the American Headache Society; Academy of Managed Care Pharmacy.

FIELD	Dakar, Senegal: Medical Humanitarian Aid Delivery in Conflict Settings	2023
Research		
SELECTED	Research Grant, Hansen & Vogelheim Research and Travel Fund for Africa	2024
Grants and	Research Grant, Weatherhead Center for International Affairs	2023
Awards	Women and Politics Research Grant, Harvard Dept. of Government	2023
	Best First-time Graduate Student Poster, Harvard Dept. of Government	2023
	Helen S. Jones Award, University of Rochester	2019
	Phi Beta Kappa, University of Rochester	2019

SERVICE

Referee

Journal of Conflict Resolution

Harvard University

President, Government Student Association 2024 - Present Mental Health and Wellness Chair, Government Student Association 2023 – 2024 Coordinator, Job Market Workshop 2023 - 2024

Alliance for International Medical Action (ALIMA) 2020 - Present

Associate Board Member

Les Centres GHESKIO 2019 - Present

Research Associate

Analysis Group 2019 - 2022

Pro Bono Practice Coordinator

TEACHING Harvard University

Teaching Fellow for Marcella Alsan, Economics of Disease and Health Equity 2025 Head Teaching Fellow for Joshua Kertzer, American Foreign Policy 2024 Teaching Assistant, Politics of Organized Crime 2024

Professional **Research Assistant**

EXPERIENCE

Remote Dr. Tom Frieden 2024 - Present Professor David Primo, Politics and Markets Project 2018 - 2019

Analysis Group Health Economics and Outcomes Research

2019 - 2022Senior Analyst

Boston, MA

Rochester, NY

2018

Case experience: cost-effectiveness modeling, economic modeling, indirect treatment comparisons (Bayesian network meta-analyses, matching-adjusted indirect comparisons), systematic literature reviews, global pharmaceutical regulatory submissions; physician chart reviews, patient surveys, data analysis and visualization.

Monroe County Crime Analysis Center (MCAC)

Research Intern, Opioid Task Force

Center for Strategic and International Studies (CSIS) Washington, DC Research Intern, Global Health Policy Center 2018

European Parliament

Brussels, Belgium Legislative Intern, MEP Sirpa Pietikainen 2018

SKILLS, **Research Skills**

Data Analysis (R, Excel, Python, Stata, SAS) LANGUAGES, Programming (Python, VBA, HTML, CSS) Interests

Writing (LaTeX, Overleaf, Microsoft Word, EndNote, Zotero, BibTeX)

Languages

Chinese - Mandarin (Intermediate), French (Beginner)

Interests

Houseplants, experimental cooking, spicy foods, dance (lyrical, hip hop, jazz)