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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 RochesterRochester, NYBA 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.

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 Providers in Conflict

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

The International Political Economy of Border Adjustment Mechanisms (with Tayla Ingles and Dustin Tingley)

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

Political Economy of International Implementation Aid

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

## Service Referee

Journal of Conflict Resolution

2024 - Present

# **Harvard University**

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

2020 - Present

2018

# **Alliance for International Medical Action (ALIMA)**

Associate Board Member

### Les Centres GHESKIO 2019 - Present

Research Associate

### **Analysis Group** 2019 - 2022

Pro Bono Practice Coordinator

#### TEACHING Teaching Fellow, American Foreign Policy, Harvard Fall 2024

Teaching Assistant, Politics of Organized Crime, Harvard Summer 2024 Teaching Assistant, Public Health, University of Rochester Fall 2018

#### Professional Research Assistant Remote

EXPERIENCE Dr. Tom Frieden 2024 - Present

Professor David Primo, Politics and Markets Project 2018 - 2019

## **Analysis Group** Health Economics and Outcomes Research Boston, MA Senior Analyst 2019 - 2022

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)** Rochester, NY 2018

Research Intern, Opioid Task Force

**Center for Strategic and International Studies (CSIS)** Washington, DC

Research Intern, Global Health Policy Center

**European Parliament** Brussels, Belgium

Legislative Intern, MEP Sirpa Pietikainen 2018

### **Research Skills** SKILLS,

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

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

# Languages

Chinese - Mandarin (Speaking/Listening: Fluent, Reading/Writing: Intermediate) French (Beginner)

## **Interests**

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