

# PENG WANG

Email: siye93@gmail.com

Website: [pengwang.tech](http://pengwang.tech)

## EDUCATION

<u>Dates</u>	<u>Institution</u>	<u>Degree</u>	<u>Major</u>
2019-2023	Rutgers University, NJ, USA	PhD	Epidemiology
2016-2019	Nanjing University, Nanjing, China	Master of Laws	Anthropology
2012-2016	Nanjing Agricultural University, Nanjing, China	Bachelor of Laws	Sociology

## EMPLOYMENT AND RESEARCH EXPERIENCE

- HEOR Intern at Daiichi Sankyo, Inc, Jun 2022-Present
  - To develop and conduct health economics and outcome research projects to address business questions related to oncology medicines
- Voluntary Research Assistant in Dr. Yang's Lab, Rutgers SPH, Sep 2022-Present
  - HIV Testing and Prevention
- Research Assistant in Dr. Raymond's Lab, Rutgers SPH, Sep 2019-Jun 2022
  - HIV surveillance (National HIV and Behavioral Surveillance, New Jersey Round)
  - SARS CoV-2 surveillance (Essex County, New Jersey)
  - Sampling Methods (Reproducibility of Respondent Driven Sampling)
- Research Assistant in Dr. McGovern's Lab, Rutgers SPH, Nov 2020-Sep 2021
  - Missing Data in HIV RCTs
  - Nutrition and Children's Health (Young Lives Household and Child Survey)
  - Adolescent Brain Cognitive Health (NIMH ABCD Study)

## PUBLICATIONS

1. Babel, R.A., **Wang, P.**, Alessi, E.J. et al. (2021) Stigma, HIV Risk, and Access to HIV Prevention and Treatment Services Among Men Who have Sex with Men (MSM) in the United States: A Scoping Review. *AIDS Behav.* <https://doi.org/10.1007/s10461-021-03262-4>.
2. Raymond, H.F., Datta, P., Ukey, R., **Wang, P.**, Martino, R.J., Krause, K.D., Rosmarin-DeStefano, R., Pinter, A., Halkitis, P.N., Gennaro, M.L. (2021). Self-reported symptoms, self-reported viral testing result and seroprevalence of SARS CoV-2 among a community sample in Essex County New Jersey: A brief report. *Medrxiv* (Preprint). doi: <https://doi.org/10.1101/2021.03.02.21252766>.
3. **Wang, P.**, Wogayehu, A., Fahad, A., Menschner, C, Rosemarin-DeStefano, C, Raymond, H.F. (2021). HIV Prevalence and Associated Factors Among Men Who Have Sex With Men (MSM) in New Jersey, U.S., 2017. *AIDS and Behavior*. doi: <https://doi.org/10.1007/s10461-021-03516-1>
4. **Wang, P.**, McGovern, M., Togo, Y. (2021). Geographic diversity in authorship of HIV randomized control trial publications. *AIDS*. doi: <https://doi.org/10.1097/qad.0000000000003038>.
5. Henry F. Raymond, Pratik Datta, Rahul Ukey, **Peng Wang**, Richard J. Martino, Kristen D. Krause, Corey Rosmarin-DeStefano, Abraham Pinter, Maria L. Gennaro, Perry N. Halkitis. (2021). Prevalence and Correlates of SARS CoV-2 Among a Community-Based Sample Recruited Using Randomized Venue-Based Sampling. Essex County, NJ, 2020. *J. Racial and Ethnic Health Disparities*. <https://doi.org/10.1007/s40615-021-01175-5>.

6. **Wang, P.,** Wogayehu, A., Fahad, A., Menschner, C, Bolden, B., Rosemarin-DeStefano, C, Raymond, H.F. (2021). The 90-90-90 Cascade among Men who Have Sex with Men in the Greater Newark, New Jersey Area, 2017. *Submitted*.
7. John, D.O., **Wang, P.,** Togo, Y., McGovern, M. (2022). Global imbalances in funding sources for HIV randomized control trials. *AIDS and Behavior. Under Review*.

## PRESENTATIONS

- **Title:** Retrospective Assessment of Total Cost of Care in Non-Dialysis Dependent Chronic Kidney Disease Patients Receiving Parenteral Iron Therapy for Iron Deficiency Anemia.  
**Presented at:** 64<sup>th</sup> ASH Annual Meeting, December 2022  
**Authors:** Kevin Wang, Jackie Kwong, **Peng Wang**, Ralph Boccia  
**Presenter:** Jackie Kwong
- **Title:** Living with HIV, Market, and Public Health: The Unregulated and Informal Distribution of Antiretroviral Drugs and Self-Medication in China.  
**Presented at:** *AIDS 2020 Virtual*  
**Authors:** **Peng Wang**, Chongyi Wei, Henry F. Raymond  
**Presenter:** **Peng Wang**  
**Link:** [https://www.aids2020.org/wp-content/uploads/2020/09/AIDS2020\\_Abstracts.pdf](https://www.aids2020.org/wp-content/uploads/2020/09/AIDS2020_Abstracts.pdf)
- **Title:** HIV Prevalence and Unrecognized HIV Infection Among Men Who Have Sex with Men (MSM) in Essex and Hudson Counties, New Jersey.  
**Presented at:** *NYCEF 2020*. Columbia University, NY  
**Authors:** **Peng Wang**, Afework Wogayehu, Anindita Fahad, Christopher Menschner, Henry F. Raymond  
**Presenter:** **Peng Wang**  
**Link:** <https://www.publichealth.columbia.edu/sites/default/files/pdf/nycef2020postersessionb.pdf>

## PROFESSIONAL ORGANIZATIONS

- Membership in IAS, June 2020-June 2022
- Membership in International Society for Pharmacoeconomics and Outcomes Research, Oct 2021-Present
- Membership in International Society for Pharmacoepidemiology, Nov 2021-Present

## HONORS AND AWARDS

- AIDS 2020 Scholarship, April 2020

## ACTIVITIES AND SERVICE

- Member of Student Council, Rutgers Global Health Institute, Oct 2019-May 2022
- Ad Hoc Reviewer: Journal of Medical Internet Research (JMIR)
- Ad Hoc Reviewer: PLOS ONE

## COURSES

- Biostatistics: Intro to Biostatistics, **Biostatistical Computing**, Biostatistics Theory I, **Applied Regression Analysis**, **Applied Categorical Data Analysis**, **Applied Longitudinal Data Analysis**, **Applied Survival Data Analysis**
- Epidemiology: Principles & Methods of Epidemiology, Epidemiology of Chronic Diseases, Epidemiology of Infectious Diseases, **Applied Methods in Epi Research**, **Intermediate Epi Research Methods**, **Advanced Epi Research Methods with Applications**, **Intermediate**

**Pharmacoepi Methods**, Methods for Hard-to-Reach Populations, Critical Review of Epi Literatures

- Others: Public Health Foundations, LGBTQ Health: Global Hist & Cont, Intermediate Survey Research Methods, Public Health Biology & Physiology
- MITx: Probability-The Science of Uncertainty and Data, Introduction to Biology

## CERTIFICATES

- R Programmer. Feb 2021 Issued by Datacamp.  
Credential ID: 73cdde61b63f0cd6461afd49ce10699708121395
- Data Scientist with R. Jan 2021 Issued by Datacamp.  
Credential ID: 667793a1836490392ab6bfdd9ad1faae977fdf5e
- Statistician with R. Nov 2020 Issued by Datacamp.  
Credential ID: c497f062786e76204885923d67ffbd28c841f515

## TRAININGS

- 12<sup>th</sup> Annual Summer Institute in Statistics and Modeling in Infectious Diseases (SISMID). University of Washington, School of Public Health. Jul 2020.
- Summer Institute for Network Modeling for Epidemics 2020. University of Washington. Aug 2020.

## PROFESSIONAL SKILLS

- Computer Languages: **R (Proficient)**, Python (Somewhat)
- Other Statistical Tools: SPSS (Good), **SAS (Proficient)**
- **Epidemiological Methods**
- **Biostatistics**