

# PENG WANG

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## 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

- Research Assistant in Dr. Raymond's Lab, Rutgers SPH, Sep 2019-Present
  - HIV surveillance (National HIV and Behavioral Surveillance, New Jersey Round)
  - 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)

## PROFESSIONAL SKILLS

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

## 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.

## PUBLICATIONS

1. Babel, R.A., **Wang, P.**, Alessi, E.J. et al. 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* (2021). <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* (Accepted).
4. **Wang, P.**, McGovern, M., Togo, Y. (2021). Geographic diversity in authorship of HIV RCT publications. *AIDS* (Accepted).
5. **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.
6. 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). Correlates of SARS -CoV2 antibody prevalence in a community sample: Essex County New Jersey, 2020. Submitted.

## PRESENTATIONS

1. Living with HIV, Market, and Public Health: The Unregulated and Informal Distribution of Antiretroviral Drugs and Self-Medication in China. Peng Wang, Chongyi Wei, Henry F. Raymond. *AIDS 2020 Virtual*. July 2020.
2. HIV Prevalence and Unrecognized HIV Infection Among Men Who Have Sex With Men (MSM) in Essex and Hudson Counties, New Jersey. Peng Wang, Afework Wogayehu, Anindita Fahad, Christopher Menschner, Henry F. Raymond. *NYCEF 2020*. Columbia University, NYC. Feb 2020.

## PROFESSIONAL ORGANIZATIONS

- Membership in IAS, June 2020-June 2022

## HONORS AND AWARDS

- AIDS 2020 Scholarship, April 2020

## ACTIVITIES AND SERVICE

- Member of Student Council, Rutgers Global Health Institute, Oct 2019-Present