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**CURRICULUM VITAE**

**Ruixuan (Roxanne) Wang, MPP**



**Residency**：

US Permanent Resident

**Address:**

Department of Health Services Research, Management and Policy,

University of Florida College of Public Health and Health Professions

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Gainesville, FL 32610

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Education

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| 2021-Present | **Ph.D. Student, Health Services Research**Department of Health Services Research, Management, and PolicyUniversity of Florida College of Public Health and Health Professions, Gainesville, FLResearch interests: health economics, tobacco policy, cancer survivorship.  |
| 2018-2020 | **M.P.P. in International Public Policy**Osaka University, Osaka School of International Public Policy, Osaka, Japan Thesis: “The Medical Insurance Reform and Utilization of Healthcare Providers in China”Mentor: Dr. Naoto Yamauchi |
| 2013-2017 | **B.A. in Japanese Literature** *Summa Cum Laude* Harbin Institute of Technology, Harbin, China Exchange student at Yamagata University |

Research Experience

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| 2023 Spring | **Florida Health Policy Leadership Academy, Student Cohort**Bob Graham Center for Public ServiceUniversity of Florida College of Liberal Arts and Sciences, Gainesville, FL |
| 2021-Present | **Graduate Research Assistant**Department of Health Services Research, Management, and PolicyUniversity of Florida College of Public Health and Health Professions, Gainesville, FL |
| 2018-2020 | **Graduate Research Assistant**Osaka School of International Public PolicyOsaka University, Japan |

Teaching Experience

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| 2021-Present | **Graduate Teaching Assistant**Department of Health Services Research, Management, and PolicyUniversity of Florida College of Public Health and Health Professions, Gainesville, FLCourses involved:* HSA 6930: Health Services Research Methods, Fall 2023
* HSA 7759: Quality and Outcomes in Health Services Research, Spring 2023
* HSA 6436: Health Economics, Spring 2022, Fall 2023
* HSA 5173: Fundamentals of Healthcare Finance, Spring 2022
* HSA 6198: Information Management in Health Administration, Fall 2021
* HSC 2000: Introduction to Health Professions, Fall 2021
 |
| 2019-2020 | **Graduate Teaching Assistant**Osaka School of International Public PolicyDepartment of Law School, Osaka University, JapanCourses involved:* 311117: Project Practice (Internship), All year 2019
* 026201: Internship, All year 2019
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Guest Lectures

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| 2023 | Topic Lecture-Introduction to Public Survey Data: NHANESHAS 6930 – Health Services ResearchCollege of Public Health and Health Professions University of Florida, Sep 14, 2023 |
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| 2022 | Topic Lecture-Healthcare Systems: Bismarck Model and US modelHSA 6436 – Health EconomicsCollege of Public Health and Health Professions University of Florida, March 28, 2022 |
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| 2021 | Topic Lecture-Health Promotion and Disease PreventionHSC 2000 – Introduction to Health ProfessionsCollege of Public Health and Health Professions University of Florida, October 12, 2021 |

Academic Publication/Under Review

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| 1. **Wang, R.,** LeLaurin, J., Carrier, A., Churba, B., Karanth, S., Yoon, HS., Braithwaite, D., Salloum, R. G., Hong, YR. Trends and Factors Associated with Secondhand Smoke Exposure among US Cancer Survivors, 2013-2020. *Cancer* (2023). <https://doi.org/10.1002/cncr.34891>
2. **Wang, R**., Hall, J. M., Salloum, R. G., Kates, F., Cogle, C. R., Bruijnzeel, A. W., Hong, Y.-R., & LeLaurin, J. H. (2023). Prevalence of Underreported Nicotine Exposure Among US Non-Smoking Adults: A Comparison of Self-Reported Exposure and Serum Cotinine Levels from NHANES 2013-2020. *Nicotine & Tobacco Research* (2023). <https://doi.org/10.1093/ntr/ntad165>
3. **Wang, R.,** Carrington, J. M., Hammarlund, N., Sanchez, O., Revere, L. (2023). An Evaluation of Copy and Paste Events in Electronic Notes of Patients with Hospital Acquired Conditions. *International Journal of Medical Informatics*, 170, 104934. doi: <https://doi.org/10.1016/j.ijmedinf.2022.104934>
4. Hong, YR., Yadav, S., **Wang, R.,** Vadaparampil, S., Bian, J., George, TJ., Braithwaite, D. Genetic Testing for Cancer Risk and Perceived Importance of Genetic Information among US Population by Race and Ethnicity: A Cross-Sectional Study. *Journal of Racial and Ethnic Health Disparities* (2023). <https://doi.org/10.1007/s40615-023-01526-4>
5. Hong, Y.-R., Wheeler, M., **Wang, R.,** Karanth, S., Yoon, H.-S., Meza, R., Kaye, F., Bian, J., Jeon, J., Gould, M. K., & Braithwaite, D. (2023). Patient-Provider Discussion about Lung Cancer Screening by Race and Ethnicity: Implications for Equitable Uptake of Lung Cancer Screening. *Clinical Lung Cancer* (2023)*.* <https://doi.org/10.1016/j.cllc.2023.08.013>
6. Strekalova, Y.A.L., Kornetti, D.L., **Wang, R.,** Báez, A., Caplan, L.S., Idris, M.Y., Lawson, K., Holmes, J., Mubasher, M., Pemu, P., Stiles, J.K., Campo, M.S., Quarshie, A., Pearson, T., Ofili, E.O. Individual and Institutional Factors Contribute to Research Capacity Building for Early-Stage Investigators from Groups Underrepresented in Biomedical Research: A Qualitative Comparative Analysis*. International Journal of Environmental Resesearch and Public Health* (2023). <https://doi.org/10.3390/ijerph20095662>
7. Wang, N., Yan, X., Imm, K., Xu, T., Li, S., Gawronska, J., **Wang, R.,** Smith, L., Yang, L., Cao, C. Racial and Ethnic Disparities in Prevalence and Correlates of Depressive Symptoms and Suicidal Ideation Among Adults in the United States, 2017-2020 Pre-Pandemic. *Journal of Affective Disorders* (2023).<https://doi.org/10.1016/j.jad.2023.10.138>
8. **Wang, R.,** Lukose, K., Ensz, O., Revere, L., Hammarlund, N. Impact of Integrated Practice Unit on Emergency Department Visits and Costs for Frequent Utilizers. [Under Review]
9. Hong, YR., **Wang, R.,** Case, S., Jo, A., Turner, K., Ross, K. Association of Food Insecurity with Overall and Cause-Specific Mortality among Cancer Survivors in the U.S.[Under Review]
10. Carrier, A.\*, **Wang, R.\***, Rick-Santi, L., Tuner, K., Patel, K., Virning, B., Sahin, I., Braithwaite, D. Association Between Cancer Screenings Uptake and Genetic Testing for Cancer Risk among US Adults: Findings from HINTS 2017-2020. [Under Review]
11. Gawronska, J., Smith, L., Cao, C., **Wang, R.,** Jelen, A. Disparities in the Prevalence of Suicidal Ideation According to Oral Contraceptive Pill use among US Women. [Under Review]

Book Chapters1. Cao C, **Wang R**, and Yang L. Coffee intake and reduced DXA (Dual-Energy X-Ray Absorptiometry) quantification of adiposity. *Coffee in health and disease prevention 2e*. 2022 in press
2. Cao C, **Wang R**, and Yang L. Tea Consumption and Body Fat Distribution. *Tea in health and disease prevention 2e.* 2022 in press
3. Cao C, **Wang R**, and Yang L. An Overview of Subjective Sedentary Behavior Measures. *The Routledge Handbook of Sedentary Behaviour.* 2022 in press
4. Cao C, **Wang R**, and Yang L. An Overview of Objective Sedentary Behavior Measures. *The Routledge Handbook of Sedentary Behaviour.* 2022 in press

Conference1. Cao, C., **Wang, R.,** Yang, L., Paskett, E. D., & Shang, C. (2023). Abstract 740: Prevalence and cancer-specific patterns of cannabis use among US cancer survivors, 2016-2021. *American Association of Cancer Research Annual Meeting 2023.* Orlando, FL*.* Cancer Research, 83(7\_Supplement), 740-740. <https://doi.org/10.1158/1538-7445.Am2023-740>
2. **Wang, R.,** Datta, S.K. E-Cigarette Legislation and Prevalence of E-Cigarette Use among Adults in The United States. *Society for Research on Nicotine & Tobacco Annual Meeting 2023.* San Antonio, TX.
3. **Wang, R.,** Carrier, A., Churba, B., Salloum, R., Hong, YR. Trends and Factors Associated with Secondhand Smoke Exposure among US Cancer Survivors, 2013-2020. *UF Health Cancer Center Research Day 2023.* Gainesville, FL.
4. Churba, B., **Wang, R.,** Carrier, A., Hong, YR. Opioid Use for Chronic and Acute Pains among Cancer Survivors during the COVID-19 Pandemic. *UF Health Cancer Center Research Day 2023.* Gainesville, FL.
5. Carrier, A., Churba, B., **Wang, R.,** Cho, H., Jo, A., Hong, YR. Smart-device ownership and health-related application use among US cancer-surviving adults. *UF Health Cancer Center Research Day 2023.* Gainesville, FL.
6. Yamauchi, N., Jiang, Y., and **Wang, R.,** The Effects of Social Capital on Volunteering: Empirical Findings from the East Asian Social Survey, *3rd ARNOVA Asia Conference*, *Association for Research on Nonprofit Organizations and Voluntary Action.* Tunghai University Taichung, Taiwan.

Selected Media Coverage1. HealthDay: [Millions Are Exposed to Secondhand Smoke and Don't Even Realize It](https://consumer.healthday.com/secondhand-smoke-2665628654.html)
2. US News & World Report: [Millions Are Exposed to Secondhand Smoke and Don't Know It](https://www.usnews.com/news/health-news/articles/2023-09-21/millions-are-exposed-to-secondhand-smoke-and-dont-know-it)
3. New York Post: [Millions of non-smokers show nicotine in their blood and don’t know it](https://nypost.com/2023/09/21/millions-of-non-smokers-show-nicotine-in-their-blood-and-dont-know-it/)
4. EurekAlert!: [56 million Americans unknowingly exposed to secondhand smoke](https://www.eurekalert.org/news-releases/1001834)
5. American Chronicles: [51% of adults are in contact with secondhand smoke without realizing it](https://www.americanchronicles.news/51-of-adults-are-in-contact-with-secondhand-smoke-without-realizing-it-a-study-warns/)
6. UF News: [56 million Americans unknowingly exposed to secondhand smoke](https://www.news.ufl.edu/2023/09/secondhand-smoke-exposure/)
7. Hola Doctor: [Millones están expuestos al humo de segunda mano sin saberlo](https://holadoctor.com/es/noticias/millones-estan-expuestos-al-humo-de-segunda-mano-sin-saberlo)
8. Naked Science: [Названо число неосознанных пассивных курильщиков](https://naked-science.ru/article/medicine/passivnye-kurilshhiki)

Ad Hoc Peer Reviewer1. Scientific Reports
2. BMC Health Services Research
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Honors & Awards

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| 2023-Present | **Student Representative**, College Public Health and Health Profession Research Committee, University of Florida |
| 2021-Present | **Grinter Fellowship Award**, University of Florida |
| 2023 | **Outstanding PhD Student Award,** University of Florida |
| 2023 | **Center for the Assessment of Tobacco Regulations (CAsToR) Scholarship** for Summer Session in Epidemiology, University of Michigan |
| 2021-2022 | **Health Services Administration Alumni Scholarship**, University of Florida |
| 2018-2020 | **Half-Tuition Scholarship**, Osaka University |
| 2017 | **Outstanding Undergraduate Student Award**, Harbin Institute of Technology |
| 2017 | **Outstanding Undergraduate Thesis Award**, Harbin Institute of Technology  |
| 2017 | **Merit Student**, Harbin Institute of Technology |
| 2016 | **First Prize Winner** in National English Competition for College Students, College English Teaching & Research Association of China  |
| 2014-2017 | **Fuji Xerox Scholarship**, Fuji Xerox of Shenzhen Ltd |
| 2013-2017 | **People’s Scholarship**, First-class prize, Harbin Institute of Technology |

Internship Experience

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| Mar 2019  | **Survey Data Analyst Intern**Department of Disease PreventionCenter for Disease Control and Prevention, Taiyuan, China * Core roles: cleaning, analyzing and summarizing household survey data on indoor air pollution in China to inform national health policies.
* Responsibilities: checking and validating survey datasets, performing statistical analyses to assess pollution levels and trends, generating data visualizations and reports to communicate insights, and assisting senior scientists in interpreting findings to guide air quality policy decisions.
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| Feb 2019 | **Health Administration Intern**Department of Primary Health CareHealth Commission, Taiyuan, China* Responsibilities: Collecting hospital administrative data from local health departments and reporting summaries to the municipal health department. Coordinating decision-making meetings with primary provider teams and department officials on allocating community medical resources and improving local access to primary care.
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Skillset

**Statistical Analysis Software/Programming**: Stata, R, SAS, TreeAge Pro.

**Big Data Experiences**: Electronic Health Records (Structured, Unstructured), Tumor Registry Data, National Health and Nutrition Examination Survey (NHANES), Behavioral Risk Factor Surveillance System (BRFSS), Health Information National Trends Survey (HINTS), Medical Expenditure Panel Survey (MEPS)

**Economic** **Modelling**: Public Policy Microsimulation, Difference-in-Differences, Interrupted Time Series, Markov Modeling, Decision Tree.

**Languages:** English,Mandarin, Japanese