

CURRICULUM VITAE

Kun Wang, Ph.D., MSW
The University of Alabama at Birmingham
Department of Social Work

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RESEARCH INTERESTS

Cognitive Aging; Digital Divide; Health Disparity; Intersectionality; Social Determinants of Health; Quantitative Methods; Older Chinese Americans.

EDUCATION

2017-2022	MSW/PhD	School of Social Work The University of Alabama Dissertation: <i>Information and Communication Technology Use Among Older Adults: An Investigation of Underlying Mechanisms of Connections to Cognitive Function</i>
2013-2015	MA	Modern and Contemporary Chinese History China Agricultural University
2009-2013	BA BS	Major: <i>International Economics & Trade</i> Dual: <i>Mathematics & Applied Mathematics</i> China Agricultural University

PROFESSIONAL EXPERIENCES

2024-	Assistant Professor Department of Social Work College of Arts and Sciences The University of Alabama at Birmingham
2022-2024	Assistant Professor Department of Social Work College of Community and Public Affairs The State University of New York at Binghamton
2021-2024	Consultant Alzheimer's Disease Research Center Icahn School of Medicine at Mount Sinai

PUBLICATIONS

Peer-Reviewed Journal Publications

- Wang, F., Kapur, I., Mukherjee, N., & **Wang, K.** (accepted). The Mediating Effect of Social Participation Restriction on the Association Between Role Overload and Mental Health Among Caregivers of Older Adults with Dementia. *The International Journal of Aging and Human Development*.
- Chen, X. & **Wang, K.** (accepted). Gender Disparities in Telehealth Use among Older Adults in the United States during COVID-19. *International Journal of Population Studies*.
- Wang, K.**, Suntai, Z. & Dong, Y. (accepted). Internet use and cognition among older adults: The gendered moderating effect of age. *International Journal of Population Studies*.
- Wang, K.**, Chen, X. S., Gu, D., Smith, B. D., Dong, Y., & Peet, J. Z. (2024). Examining First and Second-Level Digital Divide at the Intersection of Race/Ethnicity, Gender, and Socioeconomic Status: An Analysis of the National Health and Aging Trends Study. *The Gerontologist*, gnae079.
- Wang, K.**, Chen, X. S., Kang, S. Y., Smith, B. D., & Gu, D. (2024). Older adults' online activities and cognition: Investigating the psychological mechanisms and age and gender differences. *Social Science & Medicine*, 352, 116988.
- Wang, K.**, Chen, X., Dong, Y. & Gu, D. (2024). Bridging the Access Gap: A Decade of Narrowing the Digital Divide for Hispanic Older Adults in the United States. *Journal of Aging and Health*, 08982643241238789.
- Johnson, K. A., **Wang, K.**, Lee, L. H., Binion, S., & Carlson, C. (2024). SAVA syndemic and comorbid HIV risks among youth transitioning from the U.S. juvenile legal system. *Journal of HIV/AIDS & Social Services*, 1-24.
- Eyer, J. C., Won, C. R., Sawyer, M., Luo, Y., **Wang, K.**, Chipalo, E., ... & Lee, H. Y. (2023). A Phenomenological Study of Barriers and Needs Related to Opioid Prevention, Treatment, and Recovery in Rural Alabama. *The Qualitative Report*, 28(12), 3358-3378.
- Lee, H.Y., Chou, C., **Wang, K.**, McDaniel, C., & McLendon, L. (2023). The Roles of Human Papillomavirus (HPV) Test Awareness and Knowledge in HPV Vaccination Initiation and Completion among College Students in the Deep South of the United States: Applying the Andersen's Behavioral Model. *International Journal of Health Promotion and Education*.

- Lee, H.Y., Daniel, C.L., **Wang, K.**, McLendon, L., & Coyne-Beasley, T. (2023). HPV vaccination among college students in the South: The role of HPV knowledge on vaccine initiation and completion. *Asian Pacific Journal of Cancer Prevention*.
- Li, C., Hong, Y., **Wang, K.**, Neugroschl, J., Zhu, C.W., Zeng, X., Aloysi, A., Grossman, H., Cai, D., Martin, J., Sewell, M., & Sano, M. (2023). The utility of word list and story recall for identifying Chinese American older adults with cognitive impairment. *Neuropsychology*.
- Wang, K.**, & Gu, D. (2023). Reciprocal associations between social media use and self-perception of aging among older adults: Do men and women differ? *Social Science & Medicine*, 115786.
- Wang, K.**, Marbut, A.R., Zheng, D., & Peet J. (2022). Stressor Appraisals Among Adults in Late Middle Age and Late Adulthood in the United States: Applying the Intersectionality Framework. *International Journal of Stress Management*.
- Lee, H.Y., Kois, L., **Wang, K.**, Won, C.R., Han, A., & Allen, R. (In press). Social determinants of health framework approach in technology access of rural Alabamians. *Journal of Health Care for the Poor and Underserved*.
- Wang, K.**, Marbut, A. R., Suntai, Z., Zheng, D., & Chen X. (2022). Patterns in Older Adults' Perceived Chronic Stressor Types and Cognitive Functioning Trajectories: Are Perceived Chronic Stressors Always Bad? *Social Science & Medicine*, 115297.
- Lee, H.Y., **Wang, K.**, Johnson, K., Kubanga, K., Han A. & Choi, E. (2022). Does the use of social media affect the online health information-seeking behaviors among underserved African Americans in rural Alabama? *Journal of Health Care for the Poor and Underserved*, 33(4), 1949-1964
- Lee, H.Y., **Wang, K.**, Deavours, D. F., Lee, J., Ott, T. F., Lee, J., & Yoon, S. (2022). Information and communication technology use for seeking health information in Vietnamese living in rural areas. *International Journal of Health Promotion and Education*, 1-10.
- Lee, H. Y., **Wang, K.**, Choi, E., Gajos, J. M., & Won, C. R. (2022). Opioid literacy among African Americans living in rural Alabama: Findings from a Social Determinants of Health (SDH) framework. *Journal of Drug Issues*, 00220426221093610.
- Wang, K.** & Smith, B.D. (2022). A county-level analysis of unemployment and mental health in the Southeastern U.S.: Applying a Social Determinants of Health framework. *Social Work in Mental Health*, 1-20.
- Gajos, J.M., Yan, L., **Wang, K.**, & Lee, H.Y. (2022). Self-rated health and mental health among African Americans in the rural south: The influence of social determinants of

- health and race-related stressors. *Journal of Health Care for the Poor and Underserved*, 33(3), 1305-1321
- Wang, K.**, Cheatham, L., Marbut, A. R., & Chen X. (2021). Longitudinal associations between cancer history and cognitive functioning among older adults. *Archives of Gerontology and Geriatrics*, 97, 104521.
- Wang, K.**, Yang, F., Cheatham, L. P., & Kubanga, K. (2021). Physical activity guidelines adherence and self-rated health: The moderating roles of cancer history and age. *International Journal of Health Promotion and Education*, 1-14.
- Wang, K.** & Kubanga, K. (2021). Correlates of Internet use among African American older adults: Gender and age differences. *International Journal of Population Studies*, 6(2), 26-38.
- Yoon, S., **Wang, K.**, Luo, Y., Lee, J., Neese, J., Lee, H. (2021). Cancer screening literacy among Vietnamese population: Does annual checkup improve cancer screening literacy? *Asian Pacific Journal of Cancer Prevention*, 22(3), 927-933.
- Smith, B.D., Li, Q., **Wang, K.** & Smith, A. (2021). A national study of child maltreatment reporting at the county level: Interactions among race/ethnicity, rurality and poverty. *Children and Youth Services Review*, 122, 105925.
- Lee, H., Li, Q., Luo, Y., **Wang, K.**, Hendrix, S., Lee, J., Yoon, S., Nguyen Vu, Q. (2021). Is Pap test awareness critical to Pap test uptake in women living in rural Vietnam? *Asian Pacific Journal of Cancer Prevention*, 22(3), 903-908.
- Lee, H.Y., Yan, L., Daniel, C., **Wang, K.**, & Ikenberg, C. (2020). Is HPV vaccine awareness associated with HPV knowledge level: Findings from HINTS data across race/ethnicity. *Ethnicity & Health*, 1-12.
- Paxton, R., Bui, C., Daniel, D., Stolley, M., Oliver, J., **Wang, K.**, & Dubay, J. (2020). Associations between physical activity, sedentary behavior, and treatment-related symptoms: A daily diary study of cancer patients. *Cancer Nursing*.
- Lee, H.Y., Yoon, Y.J., Xiong, S., **Wang, K.**, & Choi, Y.J. (2020). Colorectal cancer screening awareness and literacy among Korean American women: Importance of health care accessibility. *Public Health Healthcare* 2(1): 001-007.

Journal Papers Under Revise and Resubmit

- Wang, K.**, Chen, X., Zeng, X., Wu, B., Liu, J., Daquin, J., & Li, C. (R & R). *Heterogeneity of cognitive declining trajectories among racial/ethnic minority older adults in the United States: Applying the Social Determinants of Health framework.*

Journal Papers Under Review

Wang, K., Guo, Y., & Gu, D. (under review). *Disentangling the Impact of Internet Use on Older Adults' Self-Perception of Aging: A Random-Intercept Cross-Lagged Panel Analysis of Within- and Between-Person Effects.*

Wang, K., Kang, S., Dong, Y., Zeng, X., & Rizzo, V. (under review). *Middle-aged and older adults' self-directed ageism and positive perception of aging from an intersectionality perspective.*

Book In Preparation

Wang, K., Lee, H.Y., Feng, Q., & Gu, D. (Eds.). (in preparation). *Information and communication technology use and healthy aging.* Springer Nature.

CURRENT GRANTS

2023-2028 **UH2/UH3 (\$ 350,000), NIA,** “*Research Infrastructure for the study of Alzheimer's Disease and Alzheimer's Disease-related dementias in older Asian Americans.*” (1UH2 AG083258-01) PI: Clara Li, Dongming Cai, & Bin Zhang. Role: Co-I. Status: **Funded.**

2023 **Research Excellent Award (\$ 11,500),** College of Community and Public Affairs, Binghamton University. “*Everyday Information and Communication Technology Use and Cognition in Older Chinese American Dementia Caregivers: Applying the Social Determinants of Health Framework.*” Role: PI. Status: **Funded.**

2024 **Provost Award for Research Grant in Justice, Human Rights, and Equity (\$ 45,315),** Binghamton University. “*Developing a county-level index of structural intersectionality of racism, sexism, and ageism in NYS*” Role: PI. Status: **Funded.**

In preparation **R21, NIMHD,** “*Structural intersectionality of racism, sexism, and ageism and older adults' cognition: Applying the social and behavioral determinants of health framework.*” Role: PI.

HONORS AND AWARDS

2021 **Graduate Council Fellowship for Dissertation Completion (\$20,000)**
Graduate School, University of Alabama

2021 **Summer Orcutt Scholarship (\$1,000)**
School of Social Work, University of Alabama

2021 **PhD Students Summer Scholarship (\$2,500)**
School of Social Work, University of Alabama

- 2020 **GSA Mentoring and Career Development Technical Assistance Workshop Junior Investigator Diversity Fellow Award (\$500)**
*Gerontological Society of America,
 Funded by National Institute on Aging (R13AG062151)*
- 2020 **Social Work Intern Fellowship (\$3,750)**
*Mary Starke Harper Geriatric Psychiatry Center,
 Alabama Department of Mental Health*
- 2019 **Board of Friends PhD Education Scholarship (\$1,500)**
School of Social Work, University of Alabama
- 2018 **Community Engagement Graduate Fellowship (\$15,000)**
*Center for Community Based Partnerships,
 The University of Alabama*
- 2017 **Graduate Council Fellowship (\$31,000)**
Graduate School, University of Alabama

CONFERENCE PAPERS

- Dong, Y., Chen, X., **Wang, K.**, Zhu, H., Feng, Q. & Gu, D. (2023). *Secrets of longevity: Money or Love?* Late-breaking poster presentation submitted to the Gerontological Society of America 2023 Annual Scientific Meeting.
- Chen, X., Peet, J.Z., Gu, D., & **Wang, K.** (2023). *Has the racial/ethnic digital divide among older community dwellers deepened or improved in the 2010s?* Poster presentation accepted by the Gerontological Society of America 2023 Annual Scientific Meeting.
- Wang, K.**, & Gu, D. (2023). *Does Internet Use Promote Older Adults' Self-Perception of Aging: Separating Within- and Between-Person Effects.* Poster presentation accepted by the Gerontological Society of America 2023 Annual Scientific Meeting.
- Zheng, D., Sanchez-Cardona, I., **Wang, K.**, & Marbut, A.R. (2023). *Too Meaningful to Detach: The Dark Side of Meaningful Work During COVID-19.* Poster accepted by the 2023 Society for Industrial and Organizational Psychology Annual Conference.
- Smith, B. D., **Wang, K.**, & Littleton, T. (2023). *Are County-Level Child Welfare Risk and Protective Factors Associated with Child Welfare Involvement?: A Multi-Level Investigation of Child Welfare Equity?* Presentation accepted by the 2023 Annual Conference of Society for Social Work and Research Meeting.
- Wang, K.**, & Smith, B. D. (2023). *Older Adults' Information and Communication*

- Technology Use and Cognitive Function: An Investigation of the Underlying Mechanisms*. Poster accepted by the 2023 Annual Conference of Society for Social Work and Research Meeting.
- Lee, L. & **Wang, K.** (2022). *The effect of employment on mental health service use among justice-involved young adults*. Poster accepted by the 2022 Annual Meeting & Expo for the American Public Health Association in Boston.
- Lee, H.Y., **Wang, K.**, Johnson, K., Kubanga, K., Han A. & Choi, E. (2022). *Does the use of social media affect the online health information-seeking behaviors among underserved African Americans in rural Alabama?* Poster presentation. The 2022 Annual Conference of Society for Social Work and Research Virtual Meeting.
- Lee, H.Y., Chou, C., **Wang, K.**, McDaniel, C.C. & Daniel, C.L. (2022). *HPV vaccination among college students in the south: The role of HPV knowledge on vaccine initiation and completion*. Poster presentation. The 2022 Annual Conference of Society for Social Work and Research Virtual Meeting.
- Wang, K.**, Suntai, Z., & Chen, X. (2021). *Internet use and cognitive functioning at the interaction of age and gender among older adults*. Poster presentation. The Gerontological Society of America 2021 Annual Scientific Meeting.
- Wang, K.**, Suntai, Z., & Chen, X. (2021). *Chronic stress patterns among older adults and associations with cognitive functioning*. Poster presentation. The Gerontological Society of America 2021 Annual Scientific Meeting.
- Wang, K.** & Suntai, Z. (2021). *Racial/ethnic and gender differences in older adults' chronic stress patterns*. Poster presentation. The Gerontological Society of America 2021 Annual Scientific Meeting.
- Johnson, K., **Wang, K.**, Carlson, C., & Lee, L. (2021). *Preventing HIV among juvenile offenders transitioning into adulthood: Sava syndemic precursors, gender, mental health, and neighborhood risks*. Poster presentation. The 2021 Annual Meeting & Expo for the American Public Health Association in Denver and Online.
- Li, C., Zeng, X., **Wang, K.**, Zhu, C., Neugroschl, J., Aloysi, A., Cai, D., Martin, J., Sewell, M., Loizos, M., Greenberg, J., Xu, M., Evans, K., Pun, K., Tocco, C., Ardolino, A., Meuser, C., Sheppard, F., Gamino, J., Velasco, N., Sano, M. *Smartphone ownership and usage in Chinese- and English-speaking older adults*. (2021). Poster Presentation. The Alzheimer's Association International Conference® 2021 (AAIC®) in Denver and Online.
- Wang, K.**, & Cheatham, L. (2021). *Adherence to the American Cancer Society Physical Activity Guidelines: Examining differential benefits by cancer history and age*. Poster Presentation. The 2021 Annual Conference of Society for Social Work and Research Virtual Meeting.

- Wang, K., & Cheatham, L. (2021).** *Will cancer worsen older adults' cognitive functioning: The moderating role of different old age groups.* Poster Presentation. The 2021 Annual Conference of Society for Social Work and Research Virtual Meeting.
- Wang, K., Lee, H.Y., Deavours, D., Ott, T., & Lee, J. (2021).** *Technology use and health information seeking behavior in rural Vietnam: Does an annual health check up matter?* Poster Presentation. The 2021 Annual Conference of Society for Social Work and Research Virtual Meeting.
- Wang, K., Lee, H.Y., & Gajos, J. (2021).** *Opioid overdose literacy among Black people in Deep South: The role of social contact.* Poster Presentation. The 2021 Annual Conference of Society for Social Work and Research Virtual Meeting.
- Wang, K., Lee, H.Y., & Neese, J. (2020).** *The moderating role of age on cognition among old cancer survivors: Comparison with older adults without cancer.* Poster Presentation. The Gerontological Society of America 2020 Annual Scientific Virtual Meeting.
- Wang, K. (2020).** *Factors related to the well-being of older Chinese living in institutional care facilities: A systematic review.* Poster Presentation. The Gerontological Society of America 2020 Annual Scientific Virtual Meeting.
- Wang, K., & Cheatham, L. (2020).** *Does residential setting (urban vs. rural) moderate the effects of physical exercise and body mass index on self-rated health among breast cancer survivors?* Poster Presentation. The 24th Annual Conference of the Society for Social Work and Research, Washington, DC, at the Marriott Marquis Washington DC.
- Smith, B., Li, Q., & **Wang, K.** (2020). *A national study of child maltreatment risk and reporting at the county level: New revelations about rural counties.* Oral Presentation. The 24th Annual Conference of the Society for Social Work and Research, Washington, DC, at the Marriott Marquis Washington DC.
- Lee, H.Y., **Wang, K.**, Hendrix, S. Lee, J. & Yoon, S. (2020). *HPV awareness and knowledge among adults in Vietnam: Informing intervention strategies to promote HPV vaccination.* Poster Presentation. The 24th Annual Conference of the Society for Social Work and Research, Washington, DC, at the Marriott Marquis Washington DC.
- Lee, H.Y., **Wang, K.**, Li, Q., Luo, Y., Hendrix, S. Lee, J., Yoon, S. & Huy, N. (2020). *Is Pap test awareness critical to Pap test uptake: Findings from Vietnamese women in rural Vietnam.* Poster Presentation. The 24th Annual Conference of the Society for Social Work and Research, Washington, DC, at the Marriott Marquis Washington DC.

TEACHING EXPERIENCE

Fall 2023	SW 304 (01/02) Foundations of Scientific Inquiry with Social System <i>Instructor, SUNY Binghamton</i>
Spring 2023	SW 520 (02) Program Evaluation <i>Instructor, SUNY Binghamton</i>
Fall 2022	SW 304 (01/02) Foundations of Scientific Inquiry with Social System <i>Instructor, SUNY Binghamton</i>
Fall 2021	SW 420 Research for Social Work Practice <i>Instructor, University of Alabama</i>
Summer 2021	SW 420 Research for Social Work Practice <i>Instructor, University of Alabama</i>
Spring 2021	SW 628 Research Practicum Seminar <i>Guest Speaker, University of Alabama</i>
Spring 2021	SW 420 Research for Social Work Practice <i>Instructor, University of Alabama</i>
Fall 2020	SW 200 History of Social Welfare in the US <i>Instructor, University of Alabama</i>
Summer 2020	SW 525 Evaluation Research <i>Teaching Assistant, University of Alabama</i>
Spring 2020	Social Work Practice in the US <i>Guest Speaker, Shanghai University</i>
Fall 2019	SW 212 Death and Dying <i>Teaching Assistant, University of Alabama</i>

PROFESSIONAL TRAINING

- 2021 Research Methods Workshop/Seminar
25th Annual Conference of the Society for Social Work and Research, Virtual
- Spatial Analysis Models: Opportunities for Social Work Research
- 2020 Research Methods Workshop/Seminar
24th Annual Conference of the Society for Social Work and Research, DC
- Harnessing Big Data for Social Science and Health Research
 - Strategies and Guidelines for Handling Missing Data in Social Work Research
 - Missing Values and Multiple Imputation with Stata

- 2019 Consortium for the Advancement of Research Methods and Analysis Short Course
Wayne State University, Detroit, Michigan
- Introduction to Multiple-Level Analysis
 - Analysis of Big Data
- 2019 Certificate in Online Teaching
College of Continuing Studies, University of Alabama

PROFESSIONAL AFFILIATIONS

- Member Society for Social Work and Research
- Member The Gerontological Society of America

PROFESSIONAL SERVICE

- 2023 Section Editor for**
- *International Journal of Population Studies*
- 2021 Peer-Reviewed Articles for:**
- *BMC Geriatrics, Journal of Aging and Health*
- 2019 Peer-Reviewed Articles for:**
- *Journal of Best Practice in Mental Health*

COMMUNITY SERVICE

- 2022-current** *Emerging Leadership Program, Binghamton, NY*
Faculty Mentor
- Mentor students who are interested in public services
- 2020** *Mary Stark Harper Geriatric Psychiatric Center, Tuscaloosa, AL*
Social Work Intern
- Psychosocial assessment, group therapy and discharge
- 2018** *Temporary Emergency Services, Tuscaloosa, AL*
Social Work Intern
- Assist with food, clothes, and utility services for clients
- 2015-2017** *Communist Youth League, Shijiazhuang Municipal Party Committee*
Shijiazhuang, Hebei, China
Acting Director
- Filed documents and organized events to help left-behind children and young entrepreneurship, especially in rural areas
 - Evaluated funded programs

STATISTICAL SKILLS

Software: Stata, SPSS, R, Mplus, ArcGIS

Quantitative skills: Generalized Linear Models; Structural Equation Modeling (SEM); Multilevel Modeling; Multilevel SEM; Latent Growth Curve Modeling; Latent Change Score Model; Latent Class Analysis; Latent Class Growth Analysis; Multiple Imputation; Machine Learning (Ridge & Lasso Regressions, Random Forest, Support Vector Machine); Mapping