

# SOOHYUN (ARIEL) HWANG

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## EDUCATION

<b>University of North Carolina, Gillings School of Global Public Health</b> PhD in Health Policy and Management (Minor: Implementation Science) Advisor/Dissertation Chair : Sarah A. Birken	Chapel Hill, NC Sep. 2017 – Dec, 2021 (Expected)
<b>University of Michigan, School of Public Health</b> (GPA: 3.923/4.0) MPH in Health Behavior and Health Education Academic advisor : Victor Strecher	Ann Arbor, MI Apr. 2015
<b>Ewha Womans University School of Health Science</b> Bachelors of Science in Health Management and Education Double Major in Social Initiative Track, Scranton Honors Program	Seoul, Korea Aug. 2013
<b>Simon Fraser University School of Public Health</b> Exchange Student Program	Vancouver, BC Sep. 2011 – Dec. 2011

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## RESEARCH INTERESTS

Cancer care, Care coordination, Cancer survivorship, Shared decision-making, Evidence-based Practices, Implementation Science, Mixed methods research

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## PROFESSIONAL EXPERIENCE

<b>University Cancer Research Fund School of Public Health Student Award</b> Development of Multilevel Contextual Measures <i>Graduate Research Assistant</i> <ul style="list-style-type: none"><li>• Conducting literature review on organization-level variables in different content areas</li><li>• Developing a preliminary list of organization-level variables and categorizing them for the Delphi methods</li><li>• Writing the opinions and editorial paper</li></ul>	Chapel Hill, NC Aug 2020–present
<b>UNC School of Public Health Dept.of Health Policy and Management</b> Identifying Strategies for Comprehensive Survivorship Care Plan Implementation <i>Graduate Research Assistant</i> <ul style="list-style-type: none"><li>• Recruited cancer programs that deliver SCPs to eligible survivors and identifying individuals with a clear understanding of their cancer program’s approach to implementing SCPs</li><li>• Conducted semi-structured interviews on diverse stakeholders in the Commission on Cancer accredited cancer programs</li><li>• Analyzed interview data using qualitative methods and qualitative comparative analysis methods</li><li>• Writing the manuscript for publication in a peer-reviewed journal</li></ul>	Chapel Hill, NC Aug 2018–July 2020
<b>UNC School of Public Health Dept.of Health Policy and Management</b> Determinants of Urologists Decision-Making to Order Imaging for Diverse Conditions <i>Graduate Research Assistant</i> <ul style="list-style-type: none"><li>• Analyzed interview data using qualitative methods</li><li>• Writing the manuscript for publication in a peer-reviewed journal</li></ul>	Chapel Hill, NC Aug 2019–present
<b>Veterans Affairs</b> Durham VA Evidence Synthesis Program <i>Student Consultant</i>	Durham, NC May 2019–present

- Conducted a systematic review on transformational coaching
- Conducting a systematic review on teleurgent care
- Writing the manuscript for publication in a peer-reviewed journal

**UNC School of Public Health Dept.of Health Policy and Management**

Chapel Hill, NC  
Oct 2017–Mar 2019

Electronic Health Record Use on Survivorship Care Plan Implementation

*Graduate Research Assistant*

- Analyzed the qualitative data from primary care providers on survivorship care plans
- Analyzed the quantitative data in conjunction with the qualitative data

**Veterans Affairs Center for Clinical Management Research**

Ann Arbor, MI  
May 2015–May 2017

Optimizing Veteran-Centered Prostate Cancer Survivorship Care (P-CARE)

*Research Associate*

- Recruited patients and tried different strategies to improve recruitment rate
- Carried out the 5-month follow-up surveys
- Monitored the recruitment database and paid close attention to study console to monitor call completion and identify issues to ensure data quality and accuracy
- Sent out recruitment letters, enrollment letters, gift cards, and newsletters in a timely manner

**Wolverine Wellness, University Health Service**

Ann Arbor, MI  
Jan. 2015–Apr. 2015

SmokeFree Ambassador

*Graduate Program Assistant*

- Coordinated ambassador trainings for promoting smoke free policy on campus
- Completed 20 hours of Motivational Interviewing (MI)

**The Center for Managing Chronic Disease (CMCD)**

Ann Arbor, MI  
Jan. 2015–Apr. 2015

Food & Fitness Collaborative Partnership

*Graduate Research Assistant (Independent Study)*

- Conducted literature reviews on the case-study evaluation methodology
- Planned and created a final evaluation product for both funders and program sites

**Prevention Research Center for Healthy Neighborhood (PRCHN)**

Cleveland, OH  
Jun. 2014–Aug. 2014

FRESHLINK Project & Parks Info Dissemination Project

*Angela Bowen Williamson Fellow / Internship Program Planner*

- Collected quantitative data on food and tobacco products of food retails in Cleveland
- Created dissemination plan on information of surrounding neighborhood characteristics, park activity, quality and safety in parks of Cleveland
- Coordinated schedule and administrative work as Internship Program Planners

**Prevention Research Center of Michigan**

Ann Arbor, MI  
Feb. 2014–May 2014

HIV/STI Outreach Prevention & Education (HOPE)

*Research Assistant*

- Wrote the ‘Theoretical Framework’ section in the HOPE party curriculum manual
- Created a final process manual for the project HOPE for further dissemination

**Medipeace**

Seoul, Korea  
Jan. 2012–Aug. 2012

Strengthening District Health System in Papua New Guinea Project

*Intern*

- Developed a template and updated data on monthly report from local health centers
- Conducted research on Strengthening District Health System
- Coordinated meetings and conferences

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**TEACHING EXPERIENCE**

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*Teaching Assistant*

- Graded and provided feedback to students on their deliverables, specifically Analysis Questions
- Provided instructor with feedback/suggestions to improve course structure and deliverables

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**PUBLICATIONS**

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1. Sarah A. Birken, Emily R. Haines, **Soohyun Hwang**, David Chambers, Alicia C. Bunger, and Per Nilsen. Advancing understanding and identifying strategies for sustaining evidence-based practices: A review of reviews. *Journal of Implementation Science* 15, 88 (2020).  
<https://doi.org/10.1186/s13012-020-01040-9>
2. **Soohyun Hwang**, Sarah A. Birken, Cathy L. Melvin, Catherine L. Rohweder, and Justin D. Smith. Designs and Methods for Implementation Research: Advancing the Mission of the CTSA Program. *Journal of Clinical Translational Science.*, 1-36. doi:10.1017/cts.2020.16
3. **Soohyun Hwang**, Sarah A. Birken, and Geoff Curran. Handbook of Implementation Science: Chapter 21 Traditional Approaches to Conducting Implementation Research. *Elgar Publishing*.
4. Ted A. Skolarus, Tabitha Metreger, Daniela Wittmann, **Soohyun Hwang**, Hyungjin Myra Kim, Robert L. Grubb, Jeffrey R. Gingrich and Sarah T. Hawley, “Self-management in long-term prostate cancer survivors: A randomized controlled trial,” *Journal of Clinical Oncology*, March. 2019.
5. Ted A. Skolarus, Tabitha Metreger, **Soohyun Hwang**, Hyungjin Myra Kim, Robert L. Grubb, Jeffrey R. Gingrich, Hui Zhu, John Piette, and Sarah T. Hawley, “Optimizing veteran-centered prostate cancer survivorship care: study protocol for a randomized controlled trial,” *Trials*, Apr. 2017.

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**POSTERS AND PRESENTATIONS**

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1. **Soohyun Hwang**, Emily Morrow, Kim S. Kimminau, Kelly Goonan, Laurie Petty, Edward Ellerbeck, J. Brantley Thrasher, Shellie D. Ellis (2020). “Persistent barriers to the adoption of active surveillance in low-risk prostate cancer: A qualitative analysis of community and academic urologists.” An oral presentation at the 42nd Annual Meeting of the Society for Medical Decision Making. Virtual, October 2020.
2. **Soohyun Hwang**, Burcu Bozkurt, Tamara Huson, Sarah Asad, Lauren Richardson, Joseph Ogbansiegbe, Laura Viera, Caroline Buse, Ted James, Deborah K. Mayer, Lawrence N. Shulman, Sarah A. Birken (2020) “Strategies for comprehensive survivorship program implementation: A qualitative analysis of Commission on Cancer-accredited programs.” A poster/oral presentation at the American Society of Clinical Oncology Quality Care Symposium. Virtual, September 2020.
3. Sarah A. Birken, Emily R. Haines, **Soohyun Hwang**, David A. Chambers, Alicia Bunger, Michael I. Harrison, Per Nilsen (2020) “A review of reviews to advance understanding and identify strategies for sustaining evidence-based practices.” An oral presentation at the Health Care Systems Research Network Annual Conference, Philadelphia, PA, April 8-10, 2020.
4. Sarah A. Birken, **Soohyun Hwang**, Laura Viera, Emily Haines, Tamara Huson, Rebecca Whitaker, Lawrence Shulman, Deborah K. Mayer (2020) “Demonstrating the value of coincidence analysis for identifying successful implementation strategies.” A poster presentation at the Health Care Systems Research Network Annual Conference, Philadelphia, PA, April 8-10, 2020.
5. **Soohyun Hwang** (2019) “Responses to the Change in Prostate Cancer Screening Recommendation.” An oral presentation at the American Public Health Association Annual Meeting, Philadelphia, PA, November 2-6, 2019.
6. Sarah A. Birken, **Soohyun Hwang**, Laura Viera, Emily Haines, Tamara Huson, Rebecca Whitaker, Lawrence Shulman, Deborah K. Mayer (2019) “Demonstrating the value of coincidence analysis for identifying successful implementation strategies.” A poster presentation at the The 5th Biennial Society for Implementation Research Collaboration Conference, Seattle, WA, September 13-14, 2019.
7. Sarah A. Birken, David A. Chambers, Alicia Bunger, **Soohyun Hwang**, Emily Haines, Per Nilsen (2018) “Sustainment of Evidence-Based Practices: Advancing Our Understanding.” A poster presentation at the 11th Annual Conference on the Science of Dissemination and Implementation in Health, Washington, D.C., December 3-5, 2018.

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**HONORS and REWARDS**

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Awarded University Cancer Research Fund— \$30,000	March. 2020
Awarded Cancer Outcomes Research Program Travel Award — \$2,000	March. 2019
Awarded Cancer Outcomes Research Program Travel Award — \$2,000	Sep. 2017
Nominated for Department Internship Poster Award	Sep. 2014
Awarded Departmental Dean's Scholarship — \$5,000 per semester	2013–2015
Awarded GPA Scholarship — \$500	2012–2013
Awarded Study Abroad Scholarship — \$4,000	Sep. 2011

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**LEADERSHIP EXPERIENCE**

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Served as a Student Ambassador 'Ewha Campus Leader'	2009-2011
Founded Ewha Health Promotion Assembly	Sep. 2009

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**SKILLS and LANGUAGE**

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STATA 15.0  
Motivational Interviewing  
NVivo 11.0, MaxQDA  
Geographical Information System (ArcGIS)  
Adobe Photoshop & Illustrator  
English and Korean