

Curriculum Vitae

Last Updated: 10/25/2021

PERSONAL DATA

Name: Austin R. Waters
Citizenship: United States
Email: awaters@unc.edu

EDUCATION

<u>Years</u>	<u>Degree</u>	<u>Institution & Area of Study</u>
2021 – Present	Ph.D.	University of North Carolina, Gillings School of Global Public Health, Department of Health Policy and Management Chapel Hill, NC, USA <ul style="list-style-type: none">• Minor: Decision Science and Outcomes Research• Track: Outcomes Research
2018 – 2020	M.S.P.H.	University of Utah, School of Medicine, Department of Family and Preventive Medicine, Division of Public Health Salt Lake City, UT, USA <ul style="list-style-type: none">• Thesis: <i>Qualitative Inquiry of Cancer Caregiving During Young Adulthood: Responsibilities, Challenges, Teamwork, and Social Support</i>
2013 – 2018	H.B.S	University of Utah, College of Social and Behavioral Science Salt Lake City, UT, USA <ul style="list-style-type: none">• Major: Health, Society, and Policy; Minor: Sociology• Thesis: <i>Vulnerable Populations Living in Permanent Supportive Housing: Health Care Utilization and Barriers to Care</i>• Undergraduate Research & Community Engaged Scholar

PROFESSIONAL EXPERIENCE

Full-Time Positions

2019 – 2021 Research Program Manager, Dr. Anne Kirchhoff, Huntsman Cancer Institute, University of Utah, Salt Lake City, UT

Part-Time Positions

2021 – Present Research Assistant, Dr. Stephanie Wheeler and Dr. Catherine Rohweder, Lineberger Cancer Center, University of North Carolina Chapel Hill, NC

2021 – Present Research Analyst, Dr. Anne Kirchhoff, Huntsman Cancer Institute, University of Utah, Salt Lake City, UT

2017 – 2019 Graduate Research Assistant/Analyst, Dr. Anne Kirchhoff, Huntsman Cancer Institute, University of Utah, Salt Lake City, UT

2018 – 2018 Graduate Assistant, Connect2Health social needs and resource referral program, University of Utah College of Health, Salt Lake City, UT

2016 – 2017 Eye Call Technician – Tissue Processing Technician, Dr. Hageman Lab, Moran Eye Center, Salt Lake City, UT

2014 – 2015 Undergraduate Researcher, University of Utah, Department of Chemistry, Salt Lake City, UT

Unpaid Positions/Internships

- 2021 – Present Doctoral Student Member, Dr. Erin Kent’s Caregiving Collaboratory, University of North Carolina Chapel Hill, NC
- 2020 – Present Research Analyst, Dr. Kristin Cloyes, University of Utah, College of Nursing, Salt Lake City, UT
- 2019 – 2021 Research Analyst, Dr. Sara Hart, Interprofessional Education Program, Student Hotspotting, University of Utah, College of Nursing, Salt Lake City, UT
- 2019 – Present Community Engaged Research Project Manager, Intersex and Genderqueer Recognition Project, San Francisco, CA and Dr. Bethany Everett, University of Utah, Department of Sociology, Salt Lake City, UT
- 2017 Communicable Disease Intern, Department of Epidemiology, Utah Department of Health, Salt Lake City, UT
- 2017 Community Outreach Intern, Utah AIDS Foundation, Salt Lake City, UT

Reviewer Experience

Ad Hoc reviewer for Social Media and Society

SERVICE AT AFFILIATED INSTITUTIONS

- 2021 – Present Health Policy and Management Student Equity Collective, Gillings School of Global Public Health, University of North Carolina Chapel Hill
- 2021 – Present First Year Representative – PhD Advisory Committee, Health Policy and Management Department, Gillings School of Global Public Health, University of North Carolina Chapel Hill
- 2020 – 2021 Member – Employee Hiring Committee, Lowell Bennion Community Engagement Center, University of Utah
- 2020 – 2021 Member – Pride Week Planning Committee, LGBT Resource Center, University of Utah
- 2020 Member – Anti-Racism and Equity Steering Committee, Lowell Bennion Community Engagement Center, University of Utah
- 2020 – 2021 Member – Advisory Board and Executive Committee, Lowell Bennion Community Engagement Center, University of Utah
- 2020 – 2021 Chair – Student Programs Committee, Lowell Bennion Community Engagement Center, University of Utah
- 2019 – 2021 Member – Pathmaker Scholars Selection Committee, Diversity and Inclusion Program, Huntsman Cancer Institute
- 2019 – 2020 Chair – Retention, Promotion, and Tenure Student Committee, Department of Sociology, University of Utah
- 2019 – 2020 Chair Elect – Student Programs Committee, Lowell Bennion Community Engagement Center, University of Utah
- 2017 – 2018 Member – Pride Week Planning Committee, LGBT Resource Center, University of Utah
- 2017 – 2018 Member – Employee Hiring Committee, Lowell Bennion Community Engagement Center, University of Utah

FELLOWSHIPS

- 2019 – 2020 **St. Baldrick’s Foundation Pediatric Cancer Summer Research Fellowship**
The HPV Vaccination for Oncology Patients (HOP) Study
Adolescent and Young Adult Cancer Survivors and Parent Perceptions of HPV Vaccination
Amount: \$5,000
- 2018 **Bennion Alumni Community Engagement Summer Fellowship**
San Francisco AIDS Foundation, Harm Reduction Center, Syringe Access Services
Harm reduction focused health educator; safer injection, safer sex, mental health

Amount: \$4,000

HONORS & AWARDS

- 2020 National Cancer Institute, Geographic Management of Cancer Health Disparities (GMAP) Region 6 Travel Awards
- 2019 – 2020 University of Utah LGBT Resource Center Merit Scholarship
- 2019 – 2020 Utah Public Health Association (UPHA) University of Utah Graduate Student Endowed Fund Scholarship
- 2019 University of Utah, Division of Public Health Conference Sponsorship to present research
- 2019 National Cancer Institute, Geographic Management of Cancer Health Disparities (GMAP) Region 6 Travel Awards
- 2019 University of Utah Graduate Student Travel Assistance Award

TEACHING EXPERIENCE

Guest Lectures

- Fall 2021 PHS 7300 Health Systems Research, University of Utah Department of Population Health Sciences. *Use of Qualitative Methods to Inform a Health Literacy RCT for Adolescent and Young Adult Cancer Patients*. Co-lecture.
- Spring 2021 PBHLT 6640 Health Disparities and Public Health, University of Utah Division of Public Health. *LGBTQ+ Health Disparities: Breaking the Binary, Structural Stigma, and Intersectionality*.
- Fall 2020 PHS 7300 Health Systems Research, University of Utah Department of Population Health Sciences. *Use of Qualitative Methods to Inform a Health Literacy RCT for Adolescent and Young Adult Cancer Patients*. Co-lecture.

Teaching Assistant

- Fall 2021 HPM 310 Introduction to Law and Ethics in Health, Department of Health Policy and Management, University of North Carolina Chapel Hill

PEER REVIEWED PUBLICATIONS

Accepted and Published Manuscripts

1. **Waters AR**, Tennant K, Cloyes KG. (2021) Cultivating LGBTQ+ Competent Cancer Research: Recommendations from LGBTQ+ Cancer Survivors, Care Partners, and Community Advocates. *In Press Seminars in Oncology Nursing*
2. **Waters AR**, Gren LR, Rogers CC, Kirchhoff AC, Warner EL. Qualitative Inquiry of Cancer Caregiving during Young Adulthood: Responsibilities, Challenges, Teamwork, and Social Support. *Journal of Psychosocial Oncology Research and Practice*: 2021 3:4 <https://doi.org/10.1097/OR9.000000000000062> NIHMSID 1751386.
3. **Waters AR**, Zamora E, Fluchel M, Warner EL, Rosen S, Gwilliam V, Tovar G, Morales JP, Kirchhoff AC. A Qualitative Inquiry of Communication Based Barriers to the Diagnosis of Pediatric Cancer: Perceptions of Primarily Spanish-speaking Caregivers. *Patient Education & Counseling*, in press, (2021) <https://doi.org/10.1016/j.pec.2021.09.028>

4. **Waters AR**, Warner EL, Vaca Lopez PL, Kirchhoff AC, Ou JY. Perceptions and Knowledge of Air Pollution and its Health Effects among Caregivers of Childhood Cancer Survivors: A Qualitative Study. *BMC Cancer* 21, 1070 (2021). <https://doi.org/10.1186/s12885-021-08739-y>
5. **Waters AR**, Kepka D, Ramsay J, Mann K, Vaca Lopez PL, Anderson JS, Ou J, Kaddas H, Palmer A, Ray N, Tsukamoto T, Fair DB, Lewis MA, Kirchhoff AC, Warner EL. (2021). COVID-19 vaccine hesitancy among adolescent and young adult cancer survivors. *JNCI Cancer Spectrum*, 2021 5:3 <https://doi.org/10.1093/jncics/pkab049>
6. **Waters AR**, Mann K, Vaca Lopez PL, Kepka D, Wu YP, Kirchhoff AC. HPV Vaccine Experiences and Preferences Among Young Adult Cancer Survivors and Caregivers of Childhood Cancer Survivors. *J Canc Educ* 2021. <https://doi.org/10.1007/s13187-021-01992-6>
7. Warner EL, **Waters AR**, Cloyes KG, Ellington L, Kirchhoff AC. Young adult cancer caregivers' exposure to cancer-related health misinformation on social media. *Cancer*. 2021 <https://doi.org/10.1002/cncr.33380>
8. Warner EL, Wilson A, Ellington L, Sun Y, Cloyes, K. **Waters AR**, Nelson T, Kirchhoff AC. (2021). Cancer content and social media platform influence young adult cancer caregivers' social support on social media. *J Psychosoc Oncol*. 2021 Aug 31:1-8. <https://doi.org/10.1080/07347332.2021.1968987>
9. Kaddas HK, Pannier S, Mann K, **Waters AR**, Salmon, S, Tsukamoto, T, Warner, EL, Fowler, B, Lewis MA, Fair DB, Kirchhoff AC. Age-Related Differences in Financial Toxicity and Unmet Resource Needs Among Adolescent and Young Adult Cancer Patients. *J Adolescent and Young Adult Oncology*. 2020 9:1, 105-110 <http://doi.org/10.1089/jayao.2019.0051>
10. Warner EL, Kirchhoff AC, Wilson A, Cloyes KG, Sun Y, **Waters AR**, Nelson T, Ellington L. Social support enactments on social media during the first six months of young adult cancer caregiving. *J Cancer Surviv* 2021. <https://doi.org/10.1007/s11764-021-01004-y>
11. Warner EL, Kirchhoff AC, Ellington L, **Waters AR**, Sun Y, Wilson A and Cloyes KG. Young adult cancer caregivers' use of social media for social support. *Psycho-Oncology*. 2020 5:4 <https://doi.org/10.1002/pon.5402>

Submitted and Under Review Manuscripts

1. **Waters AR**, Anderson JS, Mann K, Vaca Lopez PL, Kepka D, Kirchhoff AC, Warner EL. (2021) Drivers of COVID-19 Vaccine Intent among Adolescent and Young Adult Cancer Survivors: A Mixed Methods Study. *Under review*
2. **Waters AR**, Mann K, Warner EL, Vaca Lopez PL, Kaddas HK, Ray N, Tsukamoto T, Fair DB, Lewis MA, Perez GK., Park ER, Kirchhoff AC. (2020) "I thought there would be more I understood:" Health Insurance Literacy among Adolescent and Young Adult Cancer Survivors. *Under review*
3. Abrahão R, Alvarez EM, **Waters AR**, Romero CC, Naz H, Gosdin MM, Pollock BH, Kirchhoff AC, Keegan THM; (2021) A Qualitative Study of Barriers and Facilitators to Adolescent and Young Adults' Participation in Cancer Clinical Trials: Oncologist and Patient Perspectives. *Under review*

Manuscripts in Preparation

1. **Waters AR**, Bybee S, Warner EL, Kirchhoff AC, Kent EE. (2021) Financial Hardship among LGBTQ+ Adolescent and Young Adult Cancer Survivors during the COVID-19 Pandemic
2. **Waters AR**, Kaddas HK, Ramsay J, Mann K, Vaca Lopez PL, Warner EL., Ou J, Palmer A, Ray N, Tsukamoto T, Fair DB, Lewis MA, Kirchhoff AC. (2021) Financial Toxicity and Material Financial Hardship among Adolescent and Young Adult Cancer Survivors during the COVID-19 Pandemic.
3. Vaca Lopez PL **Waters AR**, Mann K, Warner EL, Anderson, JS, Fair DB, Lewis MA, Ray N, Tsukamoto T, Perez GK., Yancey J, Park ER, Kirchhoff AC. (2020) Adaptation and development of a health insurance education program for adolescent and young adult cancer patients
4. Christini K, Chai A, Chang E, Kirchhoff AC, **Waters AR**, Mann S, Lipscomb J; Hashibe M, Kepka D. (2021) COVID-19 Vaccination Intent and HPV Vaccination Receipt.

5. Warner EL, **Waters AR**, Mann K, Vaca Lopez PL, Anderson, J., Fair DB, Lewis MA, Ray N, Tsukamoto T, Perez GK., Yancey J, Park ER, Kirchhoff AC. (2020) Adaptation and development of an adolescent and young adult health insurance education program for cancer patients.
6. Kirchhoff AC, Weir C, Kramer H, **Waters AR**, Mann K, Wu YP, Kepka D. (2019) HPV Vaccination and Workflow Considerations in the Oncology Setting.

SCIENTIFIC PRESENTATIONS

Oral Presentations

1. **Waters AR**. COVID-19 & HPV Vaccination Experiences and Beliefs among Young Cancer Survivors and Caregivers. Presented at the Intermountain West HPV Vaccination Coalition August Meeting, Online, September 2021.
2. **Waters AR**. A Qualitative Inquiry of Cancer Caregiving during Young Adulthood: Challenges, Responsibilities, Social Support, and Teamwork. Flash talk given at the American Society of Preventive Oncology annual meeting, March 2021.
3. **Waters AR**. Adolescent and young adult cancer patient and survivor employment changes during COVID-19 are associated with financial toxicity. Presented at the American Association of Cancer Research (AACR) COVID-19 and Cancer Meeting: Health Inequities and Disparities in the COVID-19 Pandemic Symposium. Online, February 2020.
4. **Waters AR**. HPV Vaccination Experiences and Beliefs among Young Cancer Survivors and Caregivers. Presented at the Intermountain West HPV Vaccination Coalition August Meeting, Online, August 2020.
5. **Waters AR**. Parent and Childhood Cancer Survivor Experiences with and Barriers to HPV Vaccination. Utah Public Health Association annual meeting, Salt Lake City, UT, April 2020. [Cancelled due to COVID-19]

Poster Presentations

1. Mansfield KJ, Guo J-W, Wawrzynski S, **Waters AR**, Conway M, Cloyes KG,. *Comparing Audio Diaries of Cancer Survivors and Their Support Person During COVID-19*. Immunology, Inflammation, and Infectious Disease (3i) Initiative COVID-19 Symposium; June 2021
2. **Waters AR** *Adolescent and young adult cancer patient and survivor employment changes during COVID-19 are associated with financial toxicity*. Digital poster presentation at the American Society of Preventive Oncology annual meeting, March 2021. <https://twitter.com/ASPrevOnc/status/1377645177075073034>
3. **Waters AR**, Gren LH, Rogers, CR, Kirchhoff AC, Warner EL. *A Qualitative Inquiry of Cancer Caregiving during Young Adulthood: Challenges, Responsibilities, Social Support, and Teamwork*. Digital poster presentation at the American Society of Preventive Oncology annual meeting, March 2021. <https://twitter.com/ASPrevOnc/status/1377283544167292934>
4. **Waters AR**, Mann K, Warner EL, Vaca Lopez PL, Kaddas HK, Ray N, Tsukamoto T, Fair DB, Lewis MA, Perez GK, Park ER, Kirchhoff AC. *Adolescent and young adult cancer patients' health insurance experiences, expectations, and literacy*. Digital poster presentation at the American Society of Clinical Oncology Quality of Care Symposium, October 2020.
5. Mann K, **Waters AR**, Vaca Lopez PL, Ray N, Tsukamoto T, Kaddas HK, Warner EL, Fair DB, Lewis MA, Perez GK, Park ER, Kirchhoff AC. *Financial burdens of insured adolescent and young adult cancer patients: A need for crowdfunding platforms, fundraisers, financial grants, and cost conversations with their cancer care team*. Digital poster presentation by Karely Mann at the American Society of Clinical Oncology Quality of Care Symposium, October 2020.
6. **Waters AR**, Mann K, Vaca Lopez PL, Kepka D, Wu YP, Kirchhoff AC. *Parent and Childhood Cancer Survivor Experiences with and Barriers to HPV Vaccination*. Poster presented on the Society of Behavioral Medicines virtual Annual Meeting's app Poster Session, April 2020.
7. Mann K, **Waters AR**, Ray N, Tsukamoto T, Kaddas HK, Warner EL, Fair DB, Lewis MA, Perez GK, Park ER, Kirchhoff AC. *Health Insurance, Cancer Costs, and Educational Needs for Adolescents and Young*

- Adults with Cancer*. Poster Session at Utah Health Services Research Conference 15th annual meeting. Murray, UT. March 2020. [Conference canceled due to COVID19]
8. **Waters AR**, Mann K, Vaca Lopez PL, Kepka D, Wu YP, Kirchhoff AC. *Parent and Childhood Cancer Survivor Experiences with and Barriers to HPV Vaccination*. Poster presented on the American Society of Preventive Oncology virtual annual meeting's Twitter Poster Session, March 2020. <https://twitter.com/ASPrevOnc/status/1243237782681800710>
 9. **Waters AR**, Pannier S, Warner EL, Salmon S, Fowler B, Fair DB, Kirchhoff AC. *Types of Coping Strategies among Adolescent and Young Adult Cancer Patients*. Poster presented at the Huntsman Cancer Institute Trainee Symposium in Salt Lake City, UT. May 2019.
 10. **Waters AR**, Warner EL, Kirchhoff AC. *Young Adult Cancer Caregivers and their Social Support Social Networks*. Poster presented at the 14th Annual Utah Health Services Research Conference in Murray, UT. April 2019
 11. Kaddas HK, Pannier ST., Mann K, **Waters AR**, Salmon S, Tsukamoto T, Warner EL, Fowler B, Lewis MA, Fair DB, Kirchhoff AC. *Understanding Financial Toxicity and Unmet Needs in Adolescent and Young Adult Cancer Patients by Age at Diagnosis*. Poster presented by Heydon Kaddas at the 14th Annual Utah Health Services Research Conference in Murray, UT. April 2019
 12. **Waters AR**, Warner EL, Kirchhoff AC. *Young Adult Cancer Caregivers and their Social Support Social Networks*. Poster to be presented at the Utah Public Health Association annual meeting in Ogden, UT. April 2019.
 13. **Waters AR**, Pannier S, Warner EL, Salmon S, Fowler B, Fair DB, Kirchhoff AC. *Types of Coping Strategies among Adolescent and Young Adult Cancer Patients*. Poster presented at the American Society of Preventive Oncology annual meeting in Tampa, FL. March 2019.
 14. Warner EL, Kirchhoff AC, Ellington L, **Waters AR**, Sun Y, Wilson A, Cloyes KG. *Young adult cancer caregivers' use of social media and acquisition of social support*. Poster presented by Echo Warner at the Society of Behavioral Medicine annual meeting in Washington, DC. March 2019.
 15. Warner EL, Cloyes KG, **Waters AR**, Sun Y, Wilson A, Ellington L, Kirchhoff AC. *Young Adult Cancer Caregivers' Use of Social Media for the Acquisition of Social Support*. Presented to Huntsman Intermountain Adolescent and Young Adult Cancer Care Program Patient and Family Advisory Board Oct 9, 2018
 16. **Waters AR**, Hart S. *Vulnerable Populations Living in Permanent Supportive Housing: Health Care Utilization and Barriers to Care*. Presented at University of Utah College of Social and Behavioral Science Student Research Day April 18, 2018
 17. **Waters AR**, Hart S. *Vulnerable Populations Living in Permanent Supportive Housing: Health Care Utilization and Barriers to Care*. Presented at University of Utah Undergraduate Research Symposium April 11, 2018

COMMUNITY ENGAGEMENT ACTIVITIES

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| 2020 – 2021 | Famtor (Family-Mentor), Famtorship for Social Justice Program, LGBT Resource Center, Center for Ethnic Student Affairs, First Generation Program, University of Utah, Salt Lake City, UT |
| 2020 | Volunteer COVID-19 Hotline – Public Health Line, Utah Poison Control Center & Utah Department of Health, Salt Lake City, UT |
| 2018 – 2019 | Alternative Spring Break Staff Partner – Queering Justice, Lowell Bennion Community Engagement Center, Alternative Breaks Program, San Francisco, CA |
| 2017 – 2018 | Associate Director and Co-founder, Bags to Beds 501c3, Salt Lake City, UT |
| 2016 – 2018 | Clinical Site Leader & AmeriCorps Volunteer, Connect2Health social needs and resource referral program, Pediatric Neurology Clinic, Primary Children's Hospital, Eccles Outpatient Services Building, Salt Lake City, UT |

- 2016 – 2018 Student Hotspotter – Team Lead, UHealth Interprofessional Hotspotting, University of Utah, Salt Lake City, UT
- 2017 – 2018 Community Engaged Scholar – Integrated Service Project, Granite Education Foundation, Salt Lake City, UT
- 2017 – 2018 Health and Ability Issue Area Coordinator, Lowell Bennion Community Engagement Center, Salt Lake City, UT
- 2017 – 2018 Alternative Spring Break Site Leader – Community Health Trip, Lowell Bennion Community Engagement Center, Alternative Breaks Program, Vancouver, BC
- 2016 – 2017 Alternative Spring Break Site Leader – HIV/AIDS Trip, Lowell Bennion Community Engagement Center, Alternative Breaks Program, Los Angeles, CA
- 2015 – 2016 Imaging and Neurosciences Volunteer, University of Utah Hospital, Salt Lake City, UT
- 2015 Volunteer Health Educator, Planned Parenthood Association of Utah, Salt Lake City, UT

OTHER SCHOLARLY ACTIVITIES

Press

- 2021 Survey Finds COVID-19 Vaccine Hesitancy Among Many Adolescent and Young Adult Cancer Survivors, The ASCO Post, June 30, 2021. <https://ascopost.com/news/june-2021/survey-finds-covid-19-vaccine-hesitancy-among-many-adolescent-and-young-adult-cancer-survivors/>
- 2021 Young adult cancer survivors reluctant to get COVID vaccines. EurekAlert! June 29, 2021. https://www.eurekalert.org/pub_releases/2021-06/oupu-yac062421.php
- 2021 Young Cancer Survivors Vulnerable to COVID, But Often Shun Vaccine. US News, June 30, 2021. <https://www.usnews.com/news/health-news/articles/2021-06-30/young-cancer-survivors-vulnerable-to-covid-but-often-shun-vaccine>
- 2021 Some Young Adult Cancer Survivors Are Hesitant About COVID-19 Vaccines. Cancer Health, July 2, 2021. <https://www.cancerhealth.com/article/young-adult-cancer-survivors-hesitant-covid19-vaccines>
- 2021 Cancer Survivors Avoid COVID-19 Vaccination. Precision Vaccinations, June 30, 2021. <https://www.precisionvaccinations.com/2021/06/30/cancer-survivors-avoid-covid-19-vaccination>
- 2021 Some Young Cancer Survivors Express Hesitancy on COVID Vaccine. Med Page Today, June 30, 2021. <https://www.medpagetoday.com/infectiousdisease/covid19vaccine/93358>
- 2021 Why are young cancer survivors concerned about COVID-19 vaccination? Medical News Today, June 30, 2021. <https://www.medicalnewstoday.com/articles/why-are-young-cancer-survivors-concerned-about-covid-19-vaccination>
- 2021 Many Young Cancer Survivors Report COVID-19 Vaccine Hesitancy. HealthDay June 29, 2021. <https://consumer.healthday.com/many-young-cancer-survivors-report-covid-19-vaccine-hesitancy-2653572649.html>
- 2021 COVID and Health Disparities in Cancer. Oncology Business Review March 19, 2021, <https://www.obroncology.com/article/covid-and-health-disparities-in-cancer>