

## Alice Cartwright, PhD, MPH

<https://www.alicefcartwright.com>

EDUCATION	Completion date
PhD, <b>University of North Carolina at Chapel Hill</b> , Chapel Hill, NC Department: Maternal and Child Health	08/2023
MPH, <b>University of California, Berkeley</b> , Berkeley, CA Department: Health and Social Behavior	05/2009
BA, <b>Haverford College</b> , Haverford, PA Major: Sociology, Concentration: Feminist and Gender Studies	05/2004
Semester Abroad, <b>Cornell-Nepal Study Program</b> , Kathmandu, Nepal Independent research: Generational differences in female gender roles in urban Nepal	06/2003
<b>PROFESSIONAL EXPERIENCE</b>	
<b>Guttmacher Institute.</b> New York, NY <i>Senior Research Scientist</i>	09/2023-present
<b>FHI 360.</b> Durham, NC <i>Associate Scientist</i>	05/2020-08/2023
<i>FHI 360-UNC Global Research Fellow</i>	05/2019-05/2020
<ul style="list-style-type: none"><li>• Support teams within the Product Development &amp; Introduction department in data analysis and research management related to:<ul style="list-style-type: none"><li>• Assessing longitudinal contraceptive continuation in South Africa and Zambia</li><li>• Capturing ideal product characteristics for development of biodegradable contraceptive implants</li><li>• Determining availability of contraceptive implant removal services in Senegal</li></ul></li><li>• Draft research manuscripts for publication in peer-reviewed journals</li></ul>	
<b>Advancing New Standards in Reproductive Health (ANSIRH), Bixby Center for Global Reproductive Health, University of California, San Francisco (UCSF).</b> Oakland, CA <i>Project Director</i>	10/2015-07/2018
<ul style="list-style-type: none"><li>• Initiated and managed the implementation of multi-site research studies investigating state-level abortion policy restrictions, medication abortion, and young people's empowerment</li><li>• Drafted, summarized, and disseminated research results to researchers, advocates, and media</li><li>• Led and contributed to 6 published peer-reviewed manuscripts</li><li>• Managed budgets of multi-year grants from private and federal sources</li><li>• Drafted grant proposals to support expanded strategic work for innovative reproductive health research</li></ul>	
<b>Clinton Health Access Initiative.</b> Dar es Salaam, Tanzania <i>Program Manager, Family Planning</i>	06/2013-07/2015

- Developed and implemented a multi-site costing study in the Tanzania public and private sector to determine total health system per client/per method/per CYP costs of family planning service delivery
- Completed nationwide mapping of facility-level human resource capacity to deliver family planning services
- Led coordination of government, donors, and NGO partners to facilitate introduction of a new contraceptive implant product into the national supply chain and health system

**VSI: Venture Strategies Innovations.**

*Program Manager, Research* – Dar es Salaam, Tanzania 05/2011-04/2013

- Managed all country office research activities including development of protocols and tools, budget management, data analysis, and report writing of results from 3 surveys of health providers, women, and pharmacists, regarding knowledge, attitudes, and practices related to an obstetric medication (misoprostol)
- Initiated and coordinated training partnerships of health providers on misoprostol for prevention and treatment of post-partum hemorrhage and treatment of incomplete abortion
- Advised Tanzanian Ministry of Health on development of policy documents and job aids related to post-abortion care

*Monitoring and Evaluation Specialist* - Anaheim, CA 09/2009-04/2011

- Led development and implementation of multi-site field evaluation of a maternal health operations research project in 2 regions of Zambia
- Managed data collection and analysis and provided ongoing remote monitoring for 3 large-scale maternal health operations research projects in Kenya, Mozambique, and Ethiopia that focused on post-partum hemorrhage, incomplete abortion, and safe abortion services
- Drafted abstracts and reports of project results for conferences and dissemination

**USAID Bureau of Global Health,** 05/2009-08/2009  
**Office of Population and Reproductive Health,**  
**Service Delivery Improvement Division.** Washington, D.C.

*Global Health Fellows Program Intern*

- Authored 15 summary briefs on community-based distribution of family planning programs in designated priority countries through literature review and key informant interviews with US headquarters and mission-based staff

**Bixby Center for Population, Health, and Sustainability,** 05/2008-05/2009  
**University of California, Berkeley - School of Public Health.**

Berkeley, CA/Mekele, Tigray, Ethiopia

*Graduate Student Researcher*

- Led monitoring of a prospective study of community-based distribution of an injectable contraceptive by community health workers (CHWs) in 8 rural villages in Northern Ethiopia
- Coordinated in-country partners to ensure data collection, protocol adherence, and follow-up
- Completed data analysis and co-authored progress reports and final manuscript
- Results were among those cited by WHO in revising recommendations to allow CHWs to provide injectable contraceptives

## PUBLICATIONS

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1. Peart MS, **Cartwright AF**, Tadikonda A et al. Potential demand for and access to medication abortion among North Carolina college students. *American Journal of College Health*. 2024 Jan 16:1-8.
2. **Cartwright AF**, Bell SO, Upadhyay UD. Separating procedure-related fears from future fertility concerns among a cohort seeking abortion information online. *Women's Health Issues*. 2024 Jan-Feb; 34(1):45-50.
3. **Cartwright AF**, Velarde M, Beksinska M et al. Perspectives on sexual and reproductive health self-care among women, healthcare providers, and other key informants: a mixed-methods study in South Africa and Zambia. *BMC Reproductive Health*. 2023 Apr 28;20(1):65.
4. Callahan R, **Cartwright AF**, Beksinska M et al. Impact of the COVID-19 pandemic on women's contraceptive use: a mixed methods study in South Africa and Zambia. *Gates Open Research*. 2023. [version 1; peer review: 3 approved with reservations].
5. **Cartwright AF**, Bullington BW, Arora KS, Swartz JJ. Prevalence and county-level distribution of births in Catholic hospitals in the US in 2020. *JAMA*. 2023 Mar 21;329(11):937-939.
6. **Cartwright AF**, Callahan R, Beksinska M et al. Contraceptive continuation and experiences obtaining implant and IUD removal among women randomized to use injectable contraception, levonorgestrel implant, and copper IUD in South Africa and Zambia. *Studies in Family Planning*. 2023 Feb 1.
7. Beksinska M, **Cartwright AF**, Smit J et al. Is long-acting reversible contraceptive method use associated with decreased HIV testing frequency in KwaZulu-Natal, South Africa and Lusaka, Zambia? Findings from the CUBE study. *Contraception: X*. 2023 Jan 16;5:100089.
8. Nguyen M, **Cartwright AF**, Upadhyay UD. Fear of procedure and pain in individuals considering abortion: A qualitative study. *Patient Education and Counseling*. 2022 Dec 19;108:107611.
9. **Cartwright AF**, Mackenzie ACL, Callahan RL, Bahamondes MV, Dorflinger LJ. IUD self-removal as self-care: Research is needed in low and middle-income countries. *Frontiers in Global Women's Health*. 2022 Sep 7;3:992639.
10. Pleasants EA, **Cartwright AF**, Upadhyay UD. The association between distance to an abortion facility and abortion or pregnancy outcome among a prospective cohort of people seeking abortion online. *JAMA Network Open*. 2022 May 2;5(5):e2212065.
11. Brunie A, Lydon MM, Ndiaye S, Aw FNRS, Lebetkin E, **Cartwright A**, et al. Ensuring sufficient service capacity for removals of long-acting reversible contraceptives: a mixed-method study of provider experiences in Senegal. *Gates Open Research*. 2022 Apr 8;6:46.
12. **Cartwright AF**, Alspaugh A, Britton LE, Noar SM. mHealth interventions for contraceptive behavior change in the United States: a systematic review. *Journal of Health Communication*. 2022 Feb 1;27(2):69-83.
13. Upadhyay UD, **Cartwright AF**, Grossman D. Barriers to abortion care and incidence of attempted self-managed abortion among individuals searching Google for abortion care: A national prospective study. *Contraception*. 2022 Feb; 106:49-56.

14. **Cartwright AF**, Tumlinson K, Upadhyay UD. Pregnancy outcomes after exposure to crisis pregnancy centers among an abortion-seeking sample recruited online. *PLOS One*. 2021 Jul; 16(7):e0255152.
15. Jovel IJ, **Cartwright AF**, Ralph L, Upadhyay UD. Abortion waiting periods and decision certainty among people searching online for abortion care. *Obstetrics & Gynecology*, 2021 Apr; 137(4): 597-605.
16. Upadhyay UD, McCook AA, Bennett AH, **Cartwright AF**, Roberts SCM. State abortion policies and Medicaid coverage of abortion are associated with pregnancy outcomes among individuals seeking abortion recruited using Google Ads: A national cohort study. *Social Science & Medicine*, 2021 Apr; 274:113747.
17. Costenbader E, **Cartwright AF**, McDowell M, Assefa B, Tejeji MY, Tenaw E. Factors associated with retaining Implanon beyond the recommended removal date in Ethiopia. *Global Health: Science and Practice*, 2020 Oct 2;8(3):0.
18. **Cartwright AF**, Lawton A, Brunie A, Callahan R. What about methods for men? A qualitative analysis of attitudes toward male contraception in Uganda and Burkina Faso. *International Perspectives on Sexual and Reproductive Health*, 2020 Sep 25;46:153-162.
19. Upadhyay UD, Jovel IJ, McCuaig KD, **Cartwright AF**. Using Google Ads to recruit and retain a cohort considering abortion in the United States. *Contraception: X*. 2020, 2:100017.
20. **Cartwright AF**, Otai J, Maytan-Joneydi A, McGuire C, Sullivan E, Olumide A, Baye Easton C, Speizer IS. Access to family planning for youth: perspectives of young family planning leaders from 40 countries. *Gates Open Research*. 2019 Jul 25;3:1513.
21. Upadhyay UD, **Cartwright AF**, Goyal V, Belusa E, Roberts SCM. Admitting privileges and hospital-based care after presenting for an abortion: A retrospective case series. *Health Services Research*. 2019 Apr; 54(2):425-436.
22. Mehta N, Baum SE, **Cartwright AF**, Cockrill K, Upadhyay UD. The association between reproductive autonomy and abortion stigma among women who have had abortions in the United States. *Stigma and Health*. 2018 Sept 27.
23. Upadhyay UD, **Cartwright AF**, Johns NE. Access to Medication Abortion Among California's Public University Students. *Journal of Adolescent Health*. 2018 Aug;63(2): 249-252.
24. Upadhyay UD, Johns NE, **Cartwright AF**, Franklin TE. Sociodemographic characteristics of Women Able to Obtain Medication Abortion Before and After Ohio's Law Requiring Use of the Food and Drug Administration Protocol. *Health Equity*. 2018 Jul 1; 2(1):122-130.
25. Upadhyay UD, Johns NE, Barron R, **Cartwright AF**, Tapé C, Mierjeski A, McGregor AJ. Abortion-related emergency department visits in the United States: An analysis of a national emergency department sample. *BMC Medicine*. 2018 Jun 14;16(1):88.
26. **Cartwright AF**, Karunaratne M, Barr-Walker J, Johns NE, Upadhyay UD. Identifying National Availability of Abortion Care and Distance From Major US Cities: Systematic Online Search. *Journal of Medical Internet Research*. 2018;20(5):e186.

27. Prata N, Gessesew A, **Cartwright A**, Fraser A. Provision of injectable contraceptives in Ethiopia through community-based reproductive health agents. *Bulletin of the World Health Organization*. 2011. 89(8):556-64.

*In progress:*

28. **Cartwright AF**, Wallace M, Su J, Curtis S, Angeles G, Speizer ISS. Neighborhood-level racialized socioeconomic deprivation and contraceptive use in the United States, 2011-2019. Submitted to *Perspectives on Sexual and Reproductive Health* [Revise and Resubmit].
29. **Cartwright AF**, Angeles G, Wallace M, Su J, Curtis S, Speizer ISS. Medicaid expansion and contraceptive use in neighborhoods of racialized socioeconomic deprivation and privilege. Submitted to *Health Services Research* [Revise and Resubmit].
30. Mackenzie ACL, Chung S, Hoppes E, Mickler A, **Cartwright AF**. Measurement of changes to the menstrual cycle: A transdisciplinary systematic review evaluating measure quality and utility for clinical trials. Submitted to *PLOS ONE* [Under review].

## PRESENTATIONS

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1. **Cartwright AF**. How IUD self-removal can support reproductive autonomy. GillingsX, UNC-Chapel Hill, March 31, 2023.
2. **Cartwright AF**, Mackenzie ACL, Rademacher K, Callahan RL, Bahamondes MV, Dorflinger LJ. IUD self-removal and self-care: What research is needed in LMICs? 2022 International Conference on Family Planning.
3. Upadhyay UD, **Cartwright AF**, Grossman D. Attempted self-managed abortion among a national population searching for abortion care online. 2020 National Abortion Federation annual meeting – canceled due to COVID-19.
4. **Cartwright AF**, Karunaratne M, Barr-Walker J, Johns N, Upadhyay UD. The long journey for an abortion: Mapping cities and states with limited abortion access. 2017 North American Forum on Family Planning.
5. Prata N, Gessesew A, **Cartwright A**. Increasing Access to Family Planning Outside the Clinic Walls: DMPA Provision by Community Health Workers in Ethiopia. 2010 University of California, Los Angeles (UCLA) Men, Masculinities, and Family Planning in Africa conference.
6. **Cartwright A**. “We also have to find our own identity”: Generational gender roles in Kathmandu, Nepal. University of Delaware, 2004 Geis Student Research on Women Award, 2<sup>nd</sup> prize undergraduate research.

## POSTERS

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1. Callahan R, **Cartwright AF**, Muchiri O, Matan S, Lawton A. Using human-centered design to explore acceptability of biodegradable contraceptive products in Kenya. 2022 International Conference on Family Planning.
2. **Cartwright AF**, Alspaugh A, Britton LE, Noar SM. mHealth interventions for contraceptive behavior change in the United States: a systematic review. 2022 Population Association of America annual meeting.

3. Beksinska M, **Cartwright A**, Smit J, Maphumulo V, Kasaro M, Tang J, Chinyama M, Chabu E, Fawzy M, Callahan R. Is long-acting reversible contraceptive method use associated with decreased HIV testing frequency in Kwazulu-Natal, South Africa and Lusaka, Zambia? 2021 HIVR4P Virtual Conference.
4. **Cartwright AF**, Tumlinson K, Upadhyay UD. Crisis pregnancy center visits and abortion outcomes among a national online sample. 2020 National Abortion Federation annual meeting – *cancelled due to COVID-19*.
5. Jovel I, **Cartwright AF**, Ralph L, Upadhyay UD. Understanding Decision Certainty among Women Searching Online for Abortion Care: A Pilot Study. 2018 National Abortion Federation annual meeting.
6. Upadhyay UD, **Cartwright AF**, Goyal V, Belusa E, Roberts SCM. Admitting privileges and their relationship to hospital-based care after abortion: a retrospective case series. 2017 National Abortion Federation annual meeting.
7. Prata N, Gessesew A, **Cartwright A**, Karasek D, Potts M. Community-based Provision of DMPA in Tigray, Ethiopia: Task shifting to reach women. 2010 North American Forum on Family Planning.

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#### PROFESSIONAL ACTIVITIES AND AWARDS

<b>Ad hoc Reviewer</b>	Current
<ul style="list-style-type: none"> <li>• Contraception and Contraception: X</li> <li>• Frontiers in Global Women’s Health</li> <li>• Journal of Women’s Health</li> <li>• Perspectives on Sexual and Reproductive Health</li> <li>• BMC Reproductive Health</li> <li>• BMC Women’s Health</li> </ul>	
<b>Member</b>	
<ul style="list-style-type: none"> <li>• Society of Family Planning</li> <li>• Population Association of America</li> </ul>	Current Current
<b>Recipient</b>	
<ul style="list-style-type: none"> <li>• University of North Carolina Graduate Tuition Incentive Scholarship</li> <li>• Society of Family Planning Emerging Scholar in Family Planning research grant</li> <li>• Future of Family Planning Thought Leader, Bill &amp; Melinda Gates Institute for Population and Reproductive Health</li> </ul>	2022 2021 2019

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#### TESTIMONY

Provided expert testimony in support of California Senate Bill 320: Public university student health centers: medication abortion readiness: abortion by medication techniques - California Assembly Higher Education Committee, June 26, 2018.

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#### OTHER PROJECTS

Co-creator of [www.abortionpolicyapi.com](http://www.abortionpolicyapi.com), an online API resource for state-level abortion policy.

## **ADDITIONAL SKILLS**

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Languages: English (native), Kiswahili (basic), French (basic), Nepali (basic)

Last updated February 9, 2024.