## **BETTY COHN**

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#### **Summary of Qualifications and Skills**

- 4+ years of qualitative research experience including project management with planning, execution, and measurement experience.
- Proficiency in qualitative research software including NVivo, Atlas.ti, Delve and Dedoose
- Proficiency in R and Python for data analysis for quantitative research projects (e.g. text analysis, NLP, sentiment analysis, topic modeling, etc.).
- Proficiency in Microsoft Word, Excel, and PowerPoint

#### **Education**

2022-present	PhD Public Health Genetics, University of Washington, Seattle, WA Expected graduation: June 2026
2019-2020	Master of Bioethics (MBE), Johns Hopkins University, Baltimore, MD
2015-2019	Bachelor of Arts: Biomedical Ethics, minor: Biological Anthropology, Binghamton University, Vestal, NY

#### **Research Experience**

## University of Washington, Seattle, WA

September 2023-present

Graduate Research Assistant, Kate MacDuffie, MA, PhD

Center for Clinical and Translational Research, Treuman Katz Center for Pediatric Bioethics and Palliative Care

- Conducts qualitative research (coding, data analysis, and manuscript preparation) on ethical considerations in pediatric genomic medicine, focusing on how whole genome sequencing impacts parents' experiences in the NICU and with children with developmental differences.
- Recruited and managed an expert consensus building working group to improve transparency and ongoing communication in brain organoid research, particularly in donor consent practices.

## University of Washington, Seattle, WA

September 2022-December 2023

Graduate Research Assistant, Sarah Knerr, PhD, MPH

Department of Health Systems and Population Health

- Collaborated on research projects related to hereditary cancer genomics and cancer prevention by performing literature reviews, data collection, data preparation, coding, and analysis.
- Independently wrote reports and manuscripts and communicated results to the project team.

#### Sage Bionetworks, Seattle, WA

June 2023-September 2023

Applied ELSI Research Intern, Megan Doerr, MS, LGC

• Contributed to a designated mental health research project by learning a new qualitative coding software and conducting research by coding, writing, and presenting the results related to mental health research.

# Johns Hopkins Berman Institute of Bioethics, Baltimore, MD

February 2021 to August 2022

Research Assistant, Debra Mathews, Ph.D., M.A.

- Performed extensive web-based research on voluntary workplace genomic testing (wGT) to assist with the assessment of the ethical, legal, social, and policy implications thereof.
- Specific tasks and responsibilities included:

- Conducting search-based identification and website analysis of the prevalence of wGT among
   U.S. companies, and the public availability of this information via online sources such as PubMed,
   Google, Lexis/Nexus, and company websites.
- o Collected company demographic information to develop a landscape of wGT in the U.S.
- Attended project meetings, prepared progress reports for investigators and the funding agency, and managed and responded to project related emails.

# Johns Hopkins Berman Institute of Bioethics, Baltimore, MD Research Assistant, Joseph Ali, J.D.

October 2019 to March 2021

• Conducted a literature review, created a spreadsheet, and qualitatively coded to organize literature on the guidelines, acts, and policies in African countries addressing genomics and genetics research.

#### **Teaching and Administrative Experience**

#### University of Washington, Seattle, WA

December 2024 to March 2025

Graduate Teaching Assistant, Research Methods in Food Systems, Nutrition, and Health, Dr. Marie Spiker

• Maintained course website; answered students' questions about course logistics, readings and website; lead small group discussions on quantitative and qualitative research methods; and graded short assignments.

#### University of Washington, Seattle, WA

March 2024 to June 2024

Graduate Teaching Assistant, Direct-to-Consumer Genetic Testing: Uses and Issues, Jennifer Gogarten

• Maintained course website; answered students' questions about course logistics, readings and website; lead small group discussions on direct-to-consumer genetic testing ethical issues; and graded short assignments.

# **Johns Hopkins Berman Institute of Bioethics**, Baltimore, MD **Ethics Program Coordinator**, Joseph Carrese, M.D., M.P.H

July 2021- August 2022

- Coordinated meetings, educational programs, interdepartmental communication, and other tasks associated with the complexity of working within and across multiple departments at Johns Hopkins.
- Provided technical and content support to develop educational materials, resources, and evaluation tools.

# **Johns Hopkins Berman Institute of Bioethics**, Baltimore, MD August 2020 to April 2021 **Teaching Assistant**, Foundations of Bioethics; Bioethics, Human Rights, & Global Health; and Food Ethics, Anne Barnhill, Ph.D.

• Maintained course website; answered students' questions about course logistics, readings and website; lead small group discussions on bioethics cases and issues; and graded short assignments.

#### **Publications**

Cohn, B., Prince, A.E.R., Callahan, K., Roberts, J.S., Vogle, A., Mathews, D.J.H. Workplace genomic testing: What do company websites say about federal privacy and anti-discrimination laws? *Public Health Genomics* (2025). <a href="https://doi.org/10.1159/000546189">https://doi.org/10.1159/000546189</a>

MacDuffie, K.E., **Cohn, B.**, Appelbaum, P. *et al.* Early Intervention services in the era of genomic medicine: setting a research agenda. *Pediatr Res* (2024). <a href="https://doi.org/10.1038/s41390-024-03668-5">https://doi.org/10.1038/s41390-024-03668-5</a>

Claerhout, S., Noppe, H., **Cohn, B.,** & Borry, P. Opt-in or out? Public perspectives on forensic DNA kinship investigations within the Dutch-speaking community. *Heliyon*, *10*(9). (2024). <a href="https://doi.org/10.1016/j.heliyon.2024.e30074">https://doi.org/10.1016/j.heliyon.2024.e30074</a>

Head, M., Cohn, B., Wernli, K. J., Palazzo, L., Ehrlich, K., Matson, A., & Knerr, S. Young Women's Perspectives on Being Screened for Hereditary Breast and Ovarian Cancer Risk During Routine Primary Care. *Women's Health Issues*, *34*(3), 268–275. (2024). https://doi.org/10.1016/j.whi.2024.01.004

**Cohn, B.**, Ryan, K.A., Hendy, K., Callahan, K., Roberts, J.S., Spector-Bagdady, K., Mathews, D.J., INSIGHT@ Work Consortium, Blasco, D., Crumpler, N. and Feero, W.G., Genomic testing in voluntary workplace wellness programs in the US: Evidence and challenges. *Molecular Genetics & Genomic Medicine* (2023). <a href="https://doi.org/10.1002/mgg3.2245">https://doi.org/10.1002/mgg3.2245</a>

Basch, C.H., Hillyer, G.C., Samuel, L., Datuowei, E. and **Cohn, B.**, Direct-to-consumer genetic testing in the news: a descriptive analysis. *Journal of Community Genetics*, pp.1-7 (2022). <a href="https://doi.org/10.1007/s12687-022-00613-z">https://doi.org/10.1007/s12687-022-00613-z</a>

Sanghavi, K. Cohn, B., Feero, W.G., Ryan, K., Spector-Bagdady, K., Uhlmann, W.R., Lee, C., Roberts, J.S., Prince, A.E.R., Mathews, D.J.H. Voluntary workplace genomic testing: Wellness benefit or Pandora's box? *npj Genomic Medicine* 7,5 (2022). <a href="https://doi.org/10.1038/s41525-021-00276-8">https://doi.org/10.1038/s41525-021-00276-8</a>

Ali, J., Cohn, B., Mwaka, E. *et al.* A scoping review of genetics and genomics research ethics policies and guidelines for Africa. *BMC Med Ethics* **22**, 39 (2021). <a href="https://doi.org/10.1186/s12910-021-00611-9">https://doi.org/10.1186/s12910-021-00611-9</a>

#### **Community Service**

School of Public Health Mentorship Program, University of Washington, Seattle WA

January 2025- present

Graduate Student Mentor

- Meets with one undergraduate student mentee once a month and offers guidance regarding career paths, career preparation, connecting to the professional world, and personal life and development.
- Responds to emails regarding the mentor program or mentee questions.

#### Mercaz Seattle, Seattle, WA Welcoming Committee Member

August 2024-present

• Collaborates with a team of Jewish community members to ensure current and future Jewish adults living in Seattle have shabbat dinners, shabbat lunches, and information about housing.