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Office: Department of Social Medicine, Campus Box 7240, University of North Carolina at Chapel Hill, Chapel Hill, NC 27599-7240

EDUCATION

NICHD Postdoctoral Fellow, Center for Developmental Science, University of North Carolina at Chapel Hill, 2004-2006, Human Development

Post-Doctoral Scholar, Center for Culture and Health, Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles, 2002 – 2004, Medical Anthropology

PhD, University of California, Los Angeles, 2002, Anthropology

MA, University of California, Los Angeles, 1998, Anthropology

BA, Pennsylvania State University, 1996, Sociology, with Honors

PROFESSIONAL EXPERIENCE

Research Associate Professor, 2017 – present

Core Faculty, Center for Bioethics, 2017 – present

Department of Social Medicine, University of North Carolina at Chapel Hill

Adjunct Associate Professor, January 2018 – June 2018; January 2020 – June 2020

School of Law, University of North Carolina at Chapel Hill

Visiting Associate Professor, January 2019-May 2019

Duke Initiative for Science & Society, Duke University

Research Assistant Professor, 2011 – 2017

Department of Social Medicine, University of North Carolina at Chapel Hill

Adjunct Assistant Professor, January 2017 – June 2017

School of Law, University of North Carolina at Chapel Hill

Postdoctoral Research Associate, 2007 – 2011

Department of Social Medicine, University of North Carolina at Chapel Hill

Postdoctoral Research Assistant, 2006-2007 (temporary position)

Department of Social Medicine, University of North Carolina at Chapel Hill

HONORS AND AWARDS

Elected to the Academy of Educators, School of Medicine, University of North Carolina, Chapel Hill, 2019

Boost Award, Office of Research, School of Medicine, University of North Carolina, Chapel Hill, 2019

Dissertation Year Fellowship, University of California, Los Angeles, 2001-2002.

Urban Education Studies Center Fellowship, Graduate School of Education and Information Sciences, University of California, Los Angeles, 2000-2001.

Dr. Ursula Mandel Scholarship for research related to the medical sciences, University of California, Los Angeles, 1997-1998.

University Fellowship, University of California, Los Angeles, 1996-1997, 1997-1998.

Predoctoral Fellowship in the Social and Behavioral Aspects of HIV/AIDS Prevention, University AIDS Research Program, University of California, Los Angeles, 1997.

Phi Beta Kappa Senior Thesis Award for Humanities Research, Pennsylvania State University, 1995.

Elected to *Phi Beta Kappa*, Pennsylvania State University, 1995

BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP

Books and Chapters

Meagher, K., **Cadigan, R.J.**, Henderson, G.E., & Juengst, E.T. (2019). Ethics at the intersection of public health genomics and biobanking. A.C. Mastroianni, J.P Kahn, & N.E. Kass (Eds.), *Oxford Handbook of Public Health Ethics*. UK: Oxford University Press.

Conley, J., **Cadigan, R.J.**, & Davis, A.M. (2016). The empty performative?: Informed consent to genetic research. S. Ehrlich et al. (Eds.), *Discursive Constructions of Consent in the Legal Process*. UK: Oxford University Press. Pp.140-160.

Conley, J., **Cadigan, R.J.**, Davis, A.M, Dobson, A.W., Edwards, E., Fortson, W., & Mitchell, R. (2013). The discourse of DNA: Giving informed consent to genetic research. C. Heffer, F. Rock, & J. Conley (Eds.), *Legal-Lay Communication: Textual Travels in the Law*. UK: Oxford University Press. Pp.247-265.

Cadigan, R.J. & Davis, A.M. (2009). Deciding whether to participate in a biobank: The concerns of healthy volunteers. J. Kaye & M. Stranger (Eds.), *Governing Biobanks: What are the Challenges?* UK: Ashgate Publishing. Pp.117-133.

Juvonen, J. & **Cadigan, R.J.** (2002). Social determinants of public behavior of middle school youth: Perceived peer norms and need to be accepted. F. Pajares & T. Urda, (Eds.), *Academic Motivation of Adolescents*. Greenwich, CT: Information Age Publishing. Pp. 277-297.

Forness, S.R., Sinclair, E., Jura, M.B., McCracken, J.T. & **Cadigan, R.J.** (2002). *Learning disabilities and related disorders: The UCLA Wallis Foundation guidebook*. Los Angeles: UCLA Wallis Foundation.

Refereed Articles

Original Research

Singh, S., **Cadigan, R.J.**, & Moodley, K., 2021. Challenges to biobanking in LMICs during COVID-19: time to reconceptualise research ethics guidance for pandemics and public health emergencies? *Journal of Medical Ethics*. Published Online First: 12 May 2021. doi: 10.1136/medethics-2020-106858

Jaswaney, R., Davis, A., **Cadigan, R.J.**, Waltz, M., Brassfield, E.R., Forcier, B., & Joyner, B.L. Hospital policies during COVID-19: An analysis of visitor restrictions. *Journal of Public Health Management & Practice*. (2021) Mar. DOI: 10.1097/phh.0000000000001320.

Conley J.M., Davis A.M., Henderson G.E., Juengst E.T., Meagher K.M., Walker R.L., Waltz M., & **Cadigan R.J.** A New Governance Approach to Regulating Human Genome Editing. *North Carolina Journal of Law & Technology*. (2020) Dec.; 22(2):107.

Peay, H.L., Ormsby, N.Q., Henderson, G.E., Jupimai, T., Rennie, S., Siripassorn, K., Kanchawee, K., Isaacson, S., **Cadigan, R.J.**, Kuczynski, K. and Likhitwonnawut, U. Recommendations from Thai stakeholders about protecting HIV remission (‘cure’) trial participants: report from a participatory workshop. *International Health*. (2020), 12(6):567-574.

Henderson, G.E., Rennie, S., Corneli, A., Meagher, K., **Cadigan, R.J.**, Kroon, E., Ananworanich, J. and Peay, H.L., 2020. Parallel but connected: Nuances of conducting behavioral and social science research alongside ethically challenging HIV remission trials. *Contemporary Clinical Trials Communications*, (2020), p.100594. PMID: PMC7322675

Henderson, G.E., Ewing, M., Kuczynski, K.J., **Cadigan, R.J.**, Waltz, M., Butterfield, R.M., Rini, C., Weck, K., Berg, J.S. and Edwards, T.P. Development and validation of a measure of comprehension of genomic screening—negative results (CoG-NR). *European Journal of Human Genetics*, (2020), pp.1-9. PMID: PMC7608237

Waltz, M., Meagher, K., Henderson, G.E., Goddard, K.A.B., Muessig, K., Berg, J., Weck, K. & **Cadigan, R.J.** Assessing the implications of positive genomic screening results. *Personalized Medicine*, (2020) Mar; 17(2):101–10. PMID: PMC7147673

Conley, J.M., Prince, A., Davis, A.M., **Cadigan, R.J.**, & Lazaro-Munoz, G. Is real-time ELSI realistic? *AJOB Empirical*, (2020) Feb; 8:1-1.

Waltz, M., Davis, A., Cadigan, R.J., Jaswaney, R., Smith, M., & Joyner, B. Professionalism and ethics: A standardized patient observed standardized clinical examination to assess ACGME pediatric professionalism milestones. *MedEd Portal*, (2020);16:10873. PMID: PMC7062544

Peay, H., Isaacson, S., Ormsby, N., Corneli, A., **Cadigan, R.J.** & Henderson, G. How do HIV cure trial researchers respond to an embedded social science study? *Journal of Virus Eradication*, (2019); 5:23.

Waltz, M., Cadigan, R.J., Joyner, B., Ossman, P., & Davis, A. Perils of the hidden curriculum: Emotional labor and “bad” pediatric proxies. *The Journal of Clinical Ethics*, (2019); 30(2):154-162. PMID: PMC7304581

Henderson, G., Waltz, M., Meagher, K., **Cadigan, R.J.**, Jupimai, T., Isaacson, S., Ormsby, N., Colby, D., Kroon, E., Phanuphak, N., Ananworanich, J., & Peay, H. Going off ART in a closely monitored HIV “cure” trial: Longitudinal assessments of acutely-diagnosed trial participants and decliners. *Journal of the International AIDS Society*, (2019); 22(3):e25260. PMID: PMC6416664

Butterfield, R.M., Evans, J.P., Rini, C., Kuczynski, K.J., Waltz, M., **Cadigan, R.J.**, Goddard, K.A.B., Muessig, K.R., & Henderson, G.E. Returning negative results to individuals in a genomic screening program: Lessons learned. *Genetics in Medicine*, (2019); 21:409-416. PMID: PMC6281871

Juengst, E.T., Henderson, G.E., Walker, R.L., Conley, J.M., MacKay, D., Meagher, K.M., Saylor, K., Waltz, M., Kuczynski, K.J., & Cadigan, R.J. Is enhancement the price of prevention in human gene editing? *The CRISPR Journal*, (2018); 1(6): 351-354. PMID: PMC6636863

Waltz, M., **Cadigan, R.J.**, Prince, A.E.R., Skinner, D., & Henderson, G.E. Age and perceived risks and benefits of preventive genomic screening. *Genetics in Medicine*, (2018) September; 20(9):1038-1044. PMID: PMC5991986

Henderson, G.E., Peay, H.L., Kroon, E., **Cadigan, R.J.**, Meagher, K., Jupimai, T., Gilbertson, A., Fisher, J., Ormsby, N.Q., Chomchey, N., Phanuphak, N., Ananworanich, J., & Rennie, S. The ethics of treatment interruption trials in HIV cure research: Addressing the conundrum of risk/benefit assessment. *Journal of Medical Ethics*, (2018) March; 44:270-276. PMID: PMC5869463

Cadigan, R.J., Butterfield, R., Rini, C., Waltz, M., Kuczynski, K., Muessig, K., Goddard, K.A.B., & Henderson, G.E. Online education and e-consent for GeneScreen, a preventive genomic screening study. *Public Health Genomics*, (2017) November; 20(4):235-246. PMID: PMC5698149

Prince, A.E.R., **Cadigan, R.J.**, Whipple, W., & Davis, A.M. Membership recruitment and training in health care ethics committees: Results from a national exploratory survey. *AJOB Empirical Bioethics*, (2017) September; 8(3):161-169. PMID: PMC5702535

Lázaro-Muñoz G., Conley, J.M., Davis, A.M., Prince, A.E.R., & **Cadigan, R.J.** Which results to return?: Subjective judgments in selecting medically actionable genes. *Genetic Testing and Molecular Biomarkers*, (2017) March; 21(3):184-194. PMID: PMC5367906

Cadigan, R.J., Edwards, T.P., Lassiter, D., Davis, A.M., & Henderson, G.E. “Forward Thinking” in U.S. biobanking. *Genetic Testing and Molecular Biomarkers*, (2017) March; 21(3):148-154. PMID: PMC5367905

Prince, A.E.R., **Cadigan, R.J.**, Henderson, G.E., Evans, J.P., Adams, M., Coker-Schwimmer, M., Penn, D., Van Riper, M., Corbie-Smith, G., & Jonas, D.E. Is there evidence that we should screen the general population for Lynch Syndrome with genetic testing? A systematic review. *Pharmacogenetics and Personalized Medicine*, (2017) February; 10:49-60. PMID: PMC5325104

Krubiner, C.B., Faden, R.R., **Cadigan, R.J.**, Gilbert, S.Z., Henry, L.M., Little, M.O., Mastroianni, A.C., Namey, E.E., Sullivan, K.A., & Lyerly, A.D. Advancing HIV research with pregnant women: Navigating challenges and opportunities. *AIDS*, (2016) September; 30(15):2261-2265. PMID: PMC5014683

Lassiter, D., **Cadigan, R.J.**, Reavely, E., Haldeman, K.M., & Henderson, G. Standardization as performative accountability in biobanking. *BioSocieties*, (2016) March; 11(1):67-81.

Prince, A.E.R., Conley, J.M., Davis, A.M., Lázaro-Muñoz, G., & **Cadigan, R.J.** Automatic placement of genomic research results in medical records: Do researchers have a duty? Should participants have a choice? *Journal of Law, Medicine and Ethics*, (2015) Winter; 43(4):827-842. PMID: PMC4780406

Cadigan, R.J., Nelson, D.K., Henderson, G.E., Nelson, A.G., & Davis, A.M. Public comments on proposed regulatory reforms that would impact biospecimen research: The good, the bad and the puzzling. *IRB: Ethics & Human Research*, (2015) September-October; 37(5):1-10. PMID: PMC6763272

Cadigan, R.J. & Skinner, D. Symptoms of depression and their management among low-income African American and White mothers in the rural South. *Ethnicity & Health*, (2015) June; 20(3):292-308. PMID: PMC4254904

Long, M.D, **Cadigan, R.J.**, Cook, S.F., Haldeman, K., Kuczynski, K., Sandler, R.S., Martin, C.F., Chen, W., Kappelman, M.D. Perceptions of patients with inflammatory bowel diseases on biobanking. *Inflammatory Bowel Diseases*, (2015) January; 21(1):132-138. PMID: PMC4573563

Cadigan, R.J., Juengst, E., Davis, A.M., Henderson, G.E. Underutilization of specimens in biobanks: An ethical as well as practical concern? *Genetics in Medicine*, (2014) October; 16(10):738-740. PMID: PMC4189984

Haldeman, K.M., **Cadigan, R.J.**, Davis, A.M., Goldenberg, A., Henderson, G.E., Lassiter, D., & Reavely, E. Community engagement in U.S. biobanking: Multiplicity of meaning and method. *Public Health Genomics*, (2014) April; 17(2):84-94. PMID: PMC4038060

Edwards, T.P., **Cadigan, R.J.**, Evans, J.P., & Henderson, G. Biobanks that store specimens from clinical sources: Defining characteristics, policies, and practices. *Clinical Biochemistry*. (2014) March; 47(5-6):245–251. PMID: PMC3959281

Roman Isler, M., Sutton, K., **Cadigan, R.J.**, Fortson, W., & Corbie-Smith G. Community perceptions of genomics research: Implications for addressing health disparities. *North Carolina Medical Journal*. (2013) November/December; 74(6):470-476.

Henderson, G., Edwards, T.P., **Cadigan, R.J.**, Davis, A.M., Zimmer, C., Weiner, B. Stewardship practices of U.S. biobanks. *Science Translational Medicine*, (2013) December; 11; 5:215cm7. PMID: PMC24337477

Cadigan, R.J., Lassiter, D., Haldeman, K., Conlon, I., Reavely, E., & Henderson, G.E. Neglected ethical issues in biobank management: Results from a U.S. Study. *Life Sciences, Society & Policy*. (2013) March; 9:1. PMID: PMC4228790

Henderson, G.E., **Cadigan, R.J.**, Edwards, T.P., et al. Characterizing biobank organizations in the U.S.: results from a national survey. *Genome Medicine*. (2013) January; 5:3. PMID: PMC3706795

Boyer, G.J., Whipple, W., **Cadigan, R.J.**, & Henderson, G.E. Biobanks in the United States: How to identify an undefined and rapidly evolving population. *Biopreservation & Biobanking*. (2012) December; 10(6): 511-517. PMID: PMC4076972

Conley, J.M., Mitchell, R. Davis, A.M., **Cadigan, R.J.**, Dobson, A.W., & Gladden, R. A trade secret model for genomic biobanking. *Journal of Law, Medicine & Ethics*. (2012) September; 40(3): 612–629. PMID: PMC3476050

Michie, M. **Cadigan, R.J.**, Henderson, G., & Beskow, L. Am I a control? Genotype-driven research recruitment and self-understandings of study participants. *Genetics in Medicine*. (2012) August; 14: 983-989. PMID: PMC3578310

Cadigan, R.J., Michie, M., Henderson, G., Davis, A.M., & Beskow, L. The meaning of genetic research results: Reflections from individuals with and without a known genetic disorder. *Journal of Empirical Research on Human Research Ethics*. (2011) December; 6(4): 30-40. PMID: PMC3386306

Beskow, L.M., Namey, E.E., **Cadigan, R.J.**, Brazg, T., Crouch, J., Henderson, G., Michie, M., Nelson, D., Tabor, H.K., & Wilfond, B.S. Research participants' perspectives on genotype-driven research recruitment. *Journal of Empirical Research on Human Research Ethics*. (2011) December; 6(4):3-20. PMID: PMC3395316

Cadigan, R.J., Easter, M.M., Dobson, A.W., Davis, A.M., Rothschild, B.B., Zimmer, C., Sterling, R., & Henderson, G. "That's a good question": University researchers' views on ownership and retention of human genetic specimens. *Genetics in Medicine*. (2011) June; 13(6):569-75. PMID: PMC3385643

Mitchell, R. Conley, J.M., Davis, A.M., **Cadigan, R.J.**, Dobson, A.W., & Gladden, R. Genomics, biobanks, and the trade secret model. *Science*. (2011) April; 332(6027):309-10. PMID:21493846

Mitchell, R., Conley, J.M., Davis, A.M., **Cadigan, R.J.**, Dobson, A.W., Gladden, R. Response to Genomics, biobanks, and the trade secret model. *Science*. (2011) 333: 1574-1576.

Hay, M.C., **Cadigan, R.J.**, Khanna, D., Strathmann, C., Lieber, E., Altman, R., McMahon, M., Kokhab, M., & Furst, D. Prepared patients: internet information seeking by new rheumatology patients. *Arthritis Rheumatism*. (2008) April; 59(4):575-82. PMID:18383399

Flower, K.B., Willoughby, M., **Cadigan, R.J.**, Perrin, E.M., Randolph, G., & the Family Life Project Investigative Team. Understanding breastfeeding initiation and continuation in rural communities: a combined qualitative/quantitative approach. *Maternal and Child Health Journal*. (2008) May; 12(3):402-14. PMID: PMC2692345

Willoughby, M., **Cadigan, R.J.**, Burchinal, M., Skinner, D., & the Family Life Project Investigative Group. An evaluation of the psychometric properties and criterion validity of the religious social support scale. *Journal for the Scientific Study of Religion*. (2008) March; 47(1):147-159. PMID:19924270 PMID: PMC2778495

Cadigan, R.J. Woman-to-woman marriage: Practices and benefits in sub-Saharan Africa. *Journal of Comparative Family Studies*, (1998) 29(1):89-98. [Reprinted in: Angeloni, Elvio, ed. (2007). *Classic Edition Sources: Anthropology*. McGraw-Hill.]

Editorials or Letters

Waltz, M., **Cadigan, R.J.**, & Davis, A.M. Exploring the Emotional Labor of Medical Trainees in the Setting of Ethics Education. *The American Journal of Bioethics*. (2019) Dec; 19:12, 65-66.

Brothers, K.B., Rivera, S.M., **Cadigan, R.J.**, Sharp, R.R., & Goldenberg, A.J. A Belmont reboot: Building a normative foundation for human research in the 21st Century. *The Journal of Law, Medicine & Ethics*. (2019) Mar; 47(1):165-72. PMID: PMC6587582

Rivera, S.M., Brothers, K.B., **Cadigan, R.J.**, Harrell, H.L., Rothstein, M.A., Sharp, R.R., & Goldenberg, A.J. Modernizing research regulations is not enough: It's time to think outside the regulatory box. *The American Journal of Bioethics*. (2017); 17(7):1-3. PMID: PMC6089353

Conley, J.M., Lázaro-Muñoz, G., Prince, A.E.R., Davis, A.M., & **Cadigan, R.J.** Scientific social responsibility: Lessons from the corporate social responsibility movement. *The American Journal of Bioethics*. (2015) December; 15(12):64-65. PMID: PMC4751582

Published Abstracts

Cadigan, R.J., Kappelman, M., Gulati, A.S., Cook, S., Haldeman, K., Kuczynski, K., Sandler, R., Martin, C., Chen, Wenli, & Long, M. Su1327 Keep or destroy? Attitudes of patients with inflammatory bowel diseases on biospecimen handling at biobank closure. *Gastroenterology*, (2015) April; 148(4 S1):S-475-S-476.

Long, M., **Cadigan, R.J.**, Cook, S., Kaufman, D., Kuczynski, K., Haldeman, K., Sandler, R., Martin, C., Chen, W., & Kappelman, M. P-064 Perceptions of patients with inflammatory bowel diseases on biobanking in the CCFR Partners Cohort. *Inflammatory Bowel Diseases*, (2013) December; 19(S1):S53.

Submitted or In Press

Waltz, M., Juengst, E., Edwards, T., Henderseon, G.E., Kuczynski, K.J., Conley, J., Della-Penna, P., & **Cadigan, R.J.** The View from the Benches: Scientists' Perspectives on the Uses and Governance of Human Gene Editing Research. *The CRISPR Journal*, in press.

Digital and Other Novel Forms of Scholarship

Singh, S., **Cadigan, R.J.**, & Moodley, K. Ethics guidance for biobanking practice in low-and middle-income-countries during COVID-19. *British Medical Journal blog*, May 13, 2021.
<https://blogs.bmj.com/medical-ethics/2021/05/13/ethics-guidance-for-biobanking-practice-in-low-and-middle-income-countries-during-covid-19/>

Waltz, M., **Cadigan, R.J.**, Prince, A.E.R., Skinner, D., & Henderson, G.E. Genomic screening: What's age got to do with it? In *Bill of Health: Examining the intersection of law and healthcare, biotech, and bioethics*, a blog by the Petrie-Flom Center and friends of the Harvard Law School, December 14, 2017. <http://blogs.harvard.edu/billofhealth/2017/12/14/genomic-screening-whats-age-got-to-do-with-it/>

Consultant and interviewee (**Cadigan, R.J.**) How a research campus in North Carolina deals with ethical issues on biobanking. *PBS Newshour*, May 21, 2016. <http://www.pbs.org/newshour/bb/how-a-research-campus-is-raising-ethical-questions-in-one-north-carolina-town/>

Unpublished Oral Presentations

Refereed Solicited Presentations and/or Abstracts

Brothers, K., **Cadigan, R.J.**, & Goldenberg, A. (May 2021) Assessing and addressing the ethical and governance challenges of networking biorepositories. International Society of Biomedical and Environmental Repositories (ISBER) Annual Meeting, Virtual Meeting.

Brothers, K., **Cadigan, R.J.**, & Goldenberg, A. (May 2021) Biobanking in the era of COVID-19: ethical and governance challenges. International Society of Biomedical and Environmental Repositories (ISBER) Annual Meeting, Virtual Meeting.

Brothers, K., **Cadigan, R.J.**, & Goldenberg, A. (December 2020) Neglected ethical issues in biobanking: Utilization, sustainability, and stewardship. 2020 Advancing Ethical Research Conference, PRIM&R, (virtual event).

Goldenberg, A.J., Brothers, K., & **Cadigan, R.J.** (December 2020) Ethical issues in networked biobanking: New challenges for research ethics. 2020 Advancing Ethical Research Conference, PRIM&R, (virtual event).

Jaswaney, R., Davis, A., **Cadigan, R.J.**, Waltz, M., Brassfield, E.R., Forcier, B., & Joyner, B.L. (October 2020) Hospital policies during COVID-19: An analysis of visitor restrictions. American Society for Bioethics and Humanities (ASBH), (virtual event).

Peay, H.L., Jupimai, T., Ormsby, N., Rennie, S., **Cadigan, R.J.**, Kuczynski, K., Isaacson, S.C., Phanuphak, N., Kroon, E., Ananworanich, J., Colby, D., Sacdalan, D., Vasan, D., Prueksakaew, P., Luekasemsuk, T., Henderson, G.E. (July 2020) Is reluctance to restart ART a risk of ATI trials? AIDS 2020: 23rd International AIDS Conference (virtual event).

Della-Penna, P., **Cadigan, R.J.**, Waltz, M., Juengst, E.T. (July 2020) The ethical implications of “incidental enhancements” in human genome editing: Cases from the literature. Genome Writers Guild Conference, (virtual event, based out of Minneapolis, Minnesota).

Davis, A.M, Waltz, M., Forcier, R., Scarlet, S., **Cadigan, R.J.** (October 2019) Ethical issues that challenge the care of overweight patients. American Society for Bioethics and Humanities Annual Conference, Pittsburgh, Pennsylvania.

Meagher, K., Peay, H., **Cadigan, R.J.** (October 2019) Using care ethics and relational autonomy to frame HIV remission clinical trial decision making among members of a research cohort in Thailand. American Society for Bioethics and Humanities Annual Conference, Pittsburgh, Pennsylvania.

Peay, H.L., Isaacson, S., Ormsby, N., Corneli, A., **Cadigan, R.J.**, Henderson, G. (July 2019). How do HIV 'cure' trial researchers respond to an embedded social science study? AIDS 2019: 22nd International AIDS Conference (Mexico City, Mexico).

Waltz, M., Davis, A., **Cadigan, R.J.**, Smith, M., Jaswaney, R., Joyner, B. (May 2019) We know it when we see it: Reducing subjectivity in the assessment of professionalism milestones. Academy for Professionalism in Health Care Annual Meeting, New Orleans, Louisiana.

Cadigan, R.J., Waltz, M., Meagher, K.M., Jupimai, T., Peay, H., Isaacson, S., Phanuphak, N., Colby, D.J., Kroon, E., Ananworanich, J., & Henderson, G.E. (July 2018) The ethics of treatment interruption in HIV cure trials: What we learn from a longitudinal assessment of participants and decliners. International Association for the Social Sciences and Humanities in HIV Conference, Amsterdam, Netherlands.

Waltz, M., Scarlet, S., **Cadigan, R.J.**, Olm-Shipman, C., & Davis, A. (June 2018). Clinical inertia in critical care: Lessons from ethics consultations. International Conference on Clinical Ethics Consultation, Oxford, UK.

Waltz, M., **Cadigan, R.J.**, Davis, A., Joyner, B., Ossman, P. (October 2017). Medical trainees' construction of bad patients through emotional labor. American Society of Bioethics and Humanities Annual Meeting, Kansas City, MO.

Henderson, G.E., **Cadigan, R.J.**, Evans, J.P., Juengst, E.T., Skinner, D. (June 2017). Embedded genomics: Promises and pitfalls. ELSI Congress: Genomics and Society: Expanding the ELSI Universe, Farmington, CT.

Butterfield, R., **Cadigan, R.J.**, Kuczynski, K., Rini, C., Henderson, G.E. (June 2017). Potential negatives of negative results: Disclosing normal genomic screening results to people who may be at risk for harm if they misunderstand their meaning. ELSI Congress: Genomics and Society: Expanding the ELSI Universe, Farmington, CT.

Conley, J.M. Lázaro-Muñoz G., Prince, A.E.R., **Cadigan, R.J.**, Davis, A.M. (June 2017) Is real-time ELSI realistic? An ongoing case study. ELSI Congress: Genomics and Society: Expanding the ELSI Universe, Farmington, CT.

Cadigan, R.J., Davis, A.M. (February 2017). Wheezing and worrying in the emergency room: Resident perceptions of boundary issues with parents. Conundrums in Clinical Ethics Consultation: Consciousness, Capacity, and Compulsion; Annual meeting of the Clinical Ethics Network of North Carolina, Winston Salem, NC.

Street, S., Brassfield, E., **Cadigan, R.J.**, Davis, A.M., Kuhn, J., Joyner, B., Ossman, P. (November 2016). “Sometimes I feel like I’m not doing the right thing”: Engaging medical trainees in reflection of ethical issues in clinical care. AAMC Annual Meeting—Learn Serve Lead, Seattle, WA.

Prince, A.E.R., **Cadigan, R.J.**, Whipple, W., Davis, A.M. (October 2016). Membership recruitment and training in health care ethics committees: Results from a national exploratory survey. American Society of Bioethics and Humanities Annual Meeting, Washington, DC.

Prince, A.E.R., Whipple, W., **Cadigan, R.J.**, Davis, A.M. (May 2016). Membership recruitment in health care ethics committees. International Conference on Clinical Ethics Consultation, Washington, DC.

Cadigan, R.J., Brassfield, E., Davis, A.M., Joyner, B., Kuhn, J., Ossman, P., Street, S. (October 2016). Confidence in ethical reasoning: Examining ethics education among medical trainees. American Society of Bioethics and Humanities Annual Meeting, Washington, DC.

Lázaro-Muñoz, G., Conley, J.M., Davis, A.M., Prince, A.E.R, **Cadigan, R.J.** (October 2015). Criteria for selecting genes to screen in the general population: An empirical qualitative analysis. American Society of Bioethics and Humanities Annual Meeting, Houston, TX.

Lyerly, A.D., Herbert, C., Mastroianni, A., **Cadigan, R.J.**, Little, M.O., Faden, R.R., Krubiner, C. (October 2014). Advancing research on pregnancy and HIV: Ethics and engagement. American Society of Bioethics and Humanities Annual Meeting, San Diego, CA.

Lassiter, D., **Cadigan, R.J.**, & Henderson, G. (August 2014). Imperative to collect: A case study of six biobanks. ESOCITE/4S Joint Meeting, Buenos Aires, Argentina.

Conley, J.M., **Cadigan, R.J.**, Davis, A.M., Lázaro-Muñoz, G., & Prince, A. (May 2014). How to pick a gene to screen: An ethnography of a metric. Annual Meeting of the Law & Society Association, Minneapolis, MN.

Conley, J.M., **Cadigan, R.J.**, & Davis, A.M. (November 2013). Genomic screening as a public health tool: An exercise in the social production of science. American Anthropological Association Annual Meeting, Chicago, IL.

Cadigan, R.J., Haldeman, K., Lassiter, D., Conlon, I. & Henderson, G. (May 2012). Re-thinking the ELSI of biobanking. ISBER 2012 Annual Meeting, Vancouver, BC.

Henderson, G., **Cadigan, R.J.**, Conlon, I. & Goldenberg, A. (April 2012). Not a simple story: Contextualizing opt-out in U.S. biobanks. ESRC Genomics Network Conference 2012, London, UK.

Henderson, G., **Cadigan, R.J.**, & Conlon, I. (December 2011). Best practices in biobanking? One size does not fit all. PRIM&R 2011 Advancing Ethical Research Conference, Washington, DC.

Cadigan, R.J. & Mitchell, R.M. (June 2011). The MURDOCK Study: Creating a genetic community. Genetic Alliance 25th Anniversary Annual Conference, Washington, DC.

Cadigan, R.J., Easter, M.M., et al. (April 2011). Examining university researchers' views on retention and ownership of human genetic specimens. Exploring the ELSI Universe, 2011 ELSI Congress, Chapel Hill, NC.

Conley, J., **Cadigan, R.J.**, et al. (November 2010). The discourse of DNA: The stories people tell about participating (or not) in a genetic biobank. American Anthropological Association Annual Meeting, New Orleans, LA.

Davis, A.M., **Cadigan, R.J.**, et al. (October 2008). More than you bargained for: When genetic testing finds "other" variations. American Society of Bioethics and the Humanities, Cleveland, OH.

Davis, A.M., **Cadigan, R.J.**, et al. (July 2008). Not what we went looking for: Ethical, legal, and social issues in the identification of sex chromosome variations. Predicting Our Future: Genetic Testing in Children and Their Families, Treuman Katz Center for Pediatric Bioethics Conference, Seattle, WA.

Davis, A.M. & **Cadigan, R.J.** (June 2008). Understanding of features of a genetic registry study: Implications for informed consent. Governing Biobanks: What are the Challenges? 2008 International Conference, St Anne's College, University of Oxford, Oxford, UK.

Hay, M.C. & **Cadigan, R.J.** (November 2005). The unseen presence: Information and the dynamics of medical authority. American Anthropological Association Annual Meeting, Washington, DC.

Cadigan, R.J. (May 2005). Breastfeeding decision making among low income women in North Carolina. Eighth International Institute on Developmental Science, Integrating Biology and Developmental Science, UNC, Chapel Hill.

Cadigan, R.J. & Subramanian, S. (November 2003). Reconstructing wellness: The experiences of post-treatment breast cancer survivors. American Anthropological Association Annual Meeting, Chicago, Illinois.

Subramanian, S. & **Cadigan, R.J.** (June 2003). Social support among survivors with symptoms: Confronting chronic health conditions with family and friends. Intervention as Science, the Fifth Annual Summer Institute of the Family Research Consortium III, Santa Ana Pueblo, New Mexico.

Subramanian, S. & **Cadigan, R.J.** (June 2003). Revisioning wellness: The experiences of post-treatment breast cancer survivors. Delivering the Promise, the Sixth Annual Mission Conference of the Susan G. Komen Breast Cancer Foundation, Washington, DC.

Refereed Poster Presentations

Sonntag, E. Dover, K.L., Banks, J-L, Bice, T., **Cadigan, R.J.**, & Davis, A. (May 15-19, 2021). Prevalence, Degree, and Drivers of Resident Burnout During MICU Rotations. American Thoracic Society Annual Meeting.

Waltz, M., Bensen, J., Foreman, A.K.M., Grant, T., Hassmiller-Lich, K., Mollison, L., Staley, B.S., **Cadigan, R.J.** (April 13-16, 2021). The Impact of COVID-19 on Pediatric Diagnostic Odysseys. ACMG Annual Clinical Genetics Meeting.

Brothers, K., **Cadigan, R.J.**, Rivera, S.M., Rothstein, M.A., Sharp, R.R., & Goldenberg, A.J. (December 2020) Neglected ethical issues in biobanking: Stewardship, utilization, funding, and sustainability. 2020 Advancing Ethical Research Conference, PRIM&R, virtual.

Waltz, M., Juengst, E.T., Edwards, T., Henderson, G., Kuczynski, K., Conley, J., Della-Penna, P., **Cadigan, R.J.** (October 2020). Human Gene Editing and Its Governance: A Survey of U.S. Scientists. ASHG Annual Meeting, virtual.

Della-Penna, P., **Cadigan, R.J.**, Waltz, M., Juengst, E.T. (October 2020). The ethical implications of “incidental enhancements” in human genome editing: Cases from the literature. ASHG Annual Meeting, virtual.

Peay, H., Jupimai, T., Ormsby, N. Rennie, S., **Cadigan, R.J.**, Kuczynski, K., Isaacson, S., Phanuphak, N., Kroon, E., Ananworanich, J., Vasana, S., Prueksakaew, P., Intasan, J. & Henderson, G.E. (July 2020) Perceived health and stigma among a population of individuals diagnosed with acute HIV: Report from the SEARCH010 cohort. AIDS 2020: 23rd International AIDS Conference, virtual.

Peay, H., Jupimai, T., Ormsby, N. Rennie, S., **Cadigan, R.J.**, Kuczynski, K., Isaacson, S., Phanuphak, N., Kroon, E., Ananworanich, J., Colby, D., Sacdalan, D., Prueksakaew, P., Tipsuk, S., & Henderson, G.E. (July 2020) What does “HIV cure” mean to acutely diagnosed Thai individuals invited to remission trials with ATI?. AIDS 2020: 23rd International AIDS Conference, virtual.

Henderson, G.E., Jupimai, T., Ormsby, N. Rennie, S., **Cadigan, R.J.**, Kuczynski, K., Isaacson, S., Phanuphak, N., Kroon, E., Ananworanich, J., Colby, D., Sacdalan, D., Vasana, S., Prueksakaew, P., Benjapornpong, K., Gwaltney, A., & Peay, H.L. (July 2020) Willingness to participate in short and extended analytic treatment interruption (ATI) during HIV remission trials. AIDS 2020: 23rd International AIDS Conference, virtual.

Peay, H.L., Isaacson, S., Ormsby, N., Corneli, A., **Cadigan, R.J.**, & Henderson, G.E. (July 2019). How Do HIV Cure Trial Researchers Respond to an Embedded Social Science Study? IAS HIV & HBV Cure Forum, Mexico City.

Meagher, K.M., **Cadigan, R.J.**, Henderson, G.E., & Juengst, E.T. (April 2018). Ethics at the intersection of public health genomics and biobanking. ACMG Annual Clinical Genetics Meeting, Charlotte, NC.

Butterfield, R.M., Evans, J.P., Rini, C., Kuczynski, K., Waltz, M., **Cadigan, R.J.**, Goddard, K.A.B., Muessig, K., & Henderson, G.E. (April 2018). Returning negative results to individuals in a genomic screening program: Lessons learned. ACMG Annual Clinical Genetics Meeting, Charlotte, NC.

Muessig, K.R., Kuczynski, K., Butterfield, R., Himes, P., Gilmore, M., Westaway, S., Powell, B.C., Berg, J.S., **Cadigan, R.J.**, Weck, K., O’Daniel, J., Foreman, K., Goddard, K.A.B., Evans, J.P. & Henderson, G.E. (October 2017). Targeted genomic screening in unselected adults. American Society of Human Genetics Annual Meeting, Orlando, FL.

Cadigan, R.J., Butterfield, R., Goddard, K., Kuczynski, K. J., Muessig, K., Rini, C. & Henderson, G.E. (June 2017). Online education and e-consent for GeneScreen, a preventive genomic screening research study. ELSI Congress: Genomics and Society: Expanding the ELSI Universe, Farmington, CT.

Saylor, K., **Cadigan, R.J.**, Henderson, G.E. (June 2017). Biobank formalization and biospecimen ownership in U.S. biobanks. ELSI Congress: Genomics and Society: Expanding the ELSI Universe, Farmington, CT.

Waltz, M., **Cadigan, R.J.**, Skinner, D., and Henderson, G.E. (June 2017). Age and the Harms and Benefits of Population Level Genomic Screening. ELSI Congress: Genomics and Society: Expanding the ELSI Universe, Farmington, CT.

Waltz, M., **Cadigan, R.J.**, Prince, A.E.R., Skinner, D. & Henderson, G.E. (April 2017). Age and public understanding of population level genomic screening. NHGRI Research Training and Career Development Annual Meeting, St. Louis, MO.

Meagher, K., **Cadigan, R.J.**, Juengst, E.T., & Henderson, G.E. (April 2017). Ethics at the intersection of public health genomics and biobanking NHGRI Research Training and Career Development Annual Meeting, St. Louis, MO.

Cadigan, R.J., Butterfield, R., Evans, J.P., Foreman, A.K., Goddard, K., Kuczynski, K.J., Muessig, K., Prince, A. E. R., Reuland, D., Rini, C., Roche, M. I., Van Riper, M., Skinner, D. & Henderson, G.E. (October 2016). Online education and e-consent for preventive genomic screening: the GeneScreen pilots. American Society of Human Genetics Annual Meeting, Vancouver, Canada.

Davis, A.M., **Cadigan, R.J.**, Joyner, B., Kuhn, J., Lovrich, R., & Ossman, P. (May 2016). UNC residents' self-assessed ethics knowledge and their clinical practice: Preliminary survey findings. Academy of Educators—Alan Cross Evening of Scholarship, UNC, Chapel Hill.

Moses, E., **Cadigan, R.J.**, Peticolas, K., Davis, A.M. (May 2016). All hands on deck: The interdisciplinary approach to clinical ethics consultation. 12th International Conference on Clinical Ethics Consultation, Washington, DC.

Cadigan, R.J., Kappelman M.D., Gulati A.J., Cook, S.F., Kaufman, D., Haldeman, K., Kuczynski, K., Sandler, R.S., Martin, C.F., Chen, W., Long M.D. (May 2015). Keep or destroy? Attitudes of patients with inflammatory bowel diseases on biospecimen handling at biobank closure. Digestive Disease Week, AGA Institute Council, Washington, DC.

Prince, A.E.R., **Cadigan, R.J.**, Conley, J.M., Lázaro-Muñoz, G., Davis, A.M. (March 2015). From non-disclosure to automatic placement in medical records. American College of Medical Genetics and Genomics (ACMG) Clinical Genetics Meeting, Salt Lake City, UT.

Long, M.D., **Cadigan, R.J.**, Cook, S., Kaufman, D., Kuczynski, K., Haldeman, K., Sandler, R.S., Martin, C.F., Chen, W., & Kappelman, M. (December 2013). Perceptions of patients with inflammatory bowel diseases on biobanking in the CCFPA Partners Cohort. Advances in Inflammatory Bowel Diseases Crohn's & Colitis Foundation's Clinical & Research Conference, Hollywood, CA.

Michie, M.M., **Cadigan, R.J.**, Henderson, G., & Beskow, L.M. (December 2011). Am I a control? Genotype-driven research recruitment and self-understandings of study participants. PRIM&R 2011 Advancing Ethical Research Conference, Washington, DC.

Cadigan, R.J. (March 2004). Freaks and freaking: A qualitative study of sexuality and peer victimization among early adolescents. The Society for Research on Adolescence Biennial Meeting, Baltimore, MD.

Cadigan, R.J. (April 2003). Understanding peer harassment in an urban middle school: The benefits of a qualitative approach. The Society for Research on Child Development Biennial Meeting, Tampa, Florida.

Invited Presentations

Brothers, K.B., **Cadigan R.J.**, Goldenberg A.J. (January 2021). Impact of COVID-19 on Biobank ELSI. Panel Presentation, Center for ELSI Resources and Analysis Friday Forum. Symposium/Panel Title: Biobanking in the Era of COVID, (virtual event).

Cadigan, R.J., Henderson, G., Goldenberg, A., & Brothers, K. (November 2020). Neglected ethical issues in biobanking. National Institute of Environmental and Health Sciences (NIEHS), NIH, (virtual event).

Brothers, K., **Cadigan, R.J.**, & Goldenberg, A. (July 2020). Neglected Ethical Issues in Biobanking: Addressing Issues of Sustainability, Utilization, and Stewardship. ISBER 2020 Educational Program Series, (virtual event).

Cadigan, R.J. & Henderson, G. (April 2020). Neglected ethical issues in biobanking. National Cancer Institute (NCI) ENRICH Forum, (virtual event).

Cadigan, R.J. (April 2019). Respecting autonomy when patients and providers have different sociocultural beliefs. Clinical Update and Psychopharmacology Review, Southern Regional AHEC, McKimmon Center, Raleigh, NC.

Lyerly, A.D. & **Cadigan, R.J.** (April 2015). The PHASES Project (Pregnancy and HIV/AIDS - Seeking Equitable Study). Bioethics at UNC (BUNC) Interest Group, UNC, Chapel Hill.

Cadigan, R.J. & Davis, A.M. (January 2015). Beyond the boilerplate: Considering ethical, legal and social issues in biobanking. Center for Pain Research and Innovation Pain Seminar, UNC, Chapel Hill.

Cadigan, R.J. (December 2011). The MURDOCK Study: Creating a genetic community. Department of Social Medicine Faculty Forum, UNC, Chapel Hill.

Cadigan, R.J. & Michie, M. (April 2011). Return of results in research with biospecimens: Participants' reflections. Research Triangle Institute International. IRB Member Briefing. RTP, NC.

Cadigan, R.J. & Michie, M. (March 2011). Genotype-driven research recruitment: Research participants' reflections on return of results. Center for Genomics and Society Seminar, UNC, Chapel Hill.

Cadigan, R.J. (February 2006). Constructing loners: Peer harassment in a middle school. Developmental Forum, Department of Psychology, UNC, Chapel Hill.

Vernon-Feagans, L., Cox, M., Burchinal, M., Skinner, D., & The Family Life Project Investigators (Presented by **Cadigan, R.J.**, Mills-Koonce, R., Garrett-Peters, P., & Willoughby, M.) (April 2005). An update on the Family Life Project: Poverty in non-urban America. Frank Porter Graham Child Development Institute Brown Bag Series, UNC, Chapel Hill.

Cadigan, R.J. & Nishina, A. (June 2003). Applications of ethnography and daily report methodology to the study of peer harassment. Developmental Forum, Department of Psychology, UCLA.

TEACHING ACTIVITIES

Courses

School of Medicine

Fall 2019: Social and Health Systems 1: Social Dimensions of Illness and Doctoring, UNC School of Medicine. 12 students.

Fall 2019: Social and Health Systems 3: Navigating Ethical Dilemmas in Patient Care, UNC School of Medicine. 14 students.

Spring 2019: Social and Health Systems 2: Medical Ethics and the Health Care System, UNC School of Medicine. 13 students.

Fall 2018: Social and Health Systems 1: Social Dimensions of Illness and Doctoring, UNC School of Medicine. 13 students.

Spring 2018: Social and Health Systems 2 (formerly Professional Development 2): Medical Ethics and the Health Care System, UNC School of Medicine. 13 students.

Fall 2017: Social and Health Systems 1 (formerly Professional Development 1): Social Dimensions of Illness and Doctoring, UNC School of Medicine. 13 students.

Spring 2017: Professional Development 2: Medical Ethics and the Health Care System, UNC School of Medicine. 14 students.

Fall 2016: Professional Development 1: Social Dimensions of Illness and Doctoring, UNC School of Medicine. 13 students.

School of Law

Spring 2020: Biotechnology and Life Sciences Law (Law 294W.1), UNC School of Law. 16 students. (co-taught with J.M. Conley)

Spring 2018: Biotechnology and Life Sciences Law (Law 294W.1), UNC School of Law. 12 students. (co-taught with J.M. Conley)

Spring 2017: Biotechnology and Life Sciences Law (Law 294W.1), UNC School of Law. 8 students. (co-taught with J.M. Conley)

Duke University

Spring 2019: Clinical Bioethics and Health Policy (Bioethic 603S), The Duke Initiative for Science & Society. A core course for students in the MA program in Bioethics. 18 students.