

CURRICULUM VITAE

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Professor, Social Medicine
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EDUCATION

MA, Georgetown University, 2004, Philosophy
Greenwall Fellowship, Johns Hopkins/Georgetown, 1999-2001, Bioethics and Health Policy
Residency, Duke University, 1995-1999, Obstetrics and Gynecology
MD, Duke University Medical School, 1995, Medicine
BA, Dartmouth College, 1991, English

PROFESSIONAL EXPERIENCE

Professor, UNC Department of Social Medicine, 2016-present
Research Professor, UNC Department of Obstetrics and Gynecology, 2016-present
Associate Director, UNC Center for Bioethics, 2011-2021
Associate Professor, UNC Department of Social Medicine, 2011-2016
Faculty Associate, UNC Center for Health Equity Research, 2016-present
Adjunct Associate Professor, UNC Department of Obstetrics and Gynecology, 2011-2016
Acting Director, UNC Center for Bioethics, August 2015-November 2015
Associate Professor, Duke University Department of Obstetrics and Gynecology, 2007-2010
Member of the Graduate Faculty, Arts and Sciences, Duke University, 2010
Faculty Affiliate, Duke Center for Women's Studies, 2001-2010
Core Faculty, Trent Center for Bioethics, Humanities, and History of Medicine, 2001-2010
Assistant Professor, Duke University Department of Obstetrics and Gynecology, 2001-2007
Instructor, Johns Hopkins Department of Gynecology and Obstetrics, 1999-2001

HONORS AND AWARDS

Hastings Center Fellow, elected 2022
Johns Hopkins Society of Scholars Member, elected 2022
Academic Career Leadership Academy in Medicine (ACCLAIM) Scholar, UNC, 2014-2015
Josiah Charles Trent Scholar Award in Medical Humanities, Duke University, 2009
Greenwall Faculty Scholar, 2004-2007

Center for Genome Ethics Law and Policy Research Fellowship Award, Duke University, 2001
American College of Obstetricians and Gynecologists (ACOG) District IV Annual Meeting, first prize for oral presentation, "Cervical Intraepithelial Neoplasia in HIV-Infected Women in a Southeastern US Population," 1995
Johnathan B. Rintels Prize for the most outstanding Honors thesis in the humanities and social sciences at Dartmouth: "Wif ond Wæpned: the Contrasexual Creative Imagination of the *Beowulf* Poet," 1991
Albert Feinstein '55 Memorial Award for Outstanding Work in English Honors, Dartmouth College, 1991
Dartmouth College, graduation with High Honors, cum laude, 1991
Dartmouth College Academic Citations: General Physics, Milton, 1990

BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP

BOOKS AND CHAPTERS

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- Lyerly AD**, Jaffe E, Little M. Ethics, Public Health, and Access to Pregnancy-Related Services. In: Mastroianni A, Kahn J, and Kass N, editors. Oxford Handbook of Public Health Ethics. New York (NY): Oxford University Press; 2019, p 415-28.
- Lyerly AD**, Kass N. Gender and research. In: Kahn JP, Mastroianni A, Sugaman J, editors. Beyond consent: seeking justice in research. 2nd edition. New York (NY): Oxford University Press 2018; p 91-111.
- Little M, **Lyerly AD**, Mastroianni A, Faden R. Ethics and research with pregnant women: lessons from HIV/AIDS. In: Baylis F, Ballantyne A, editors. Missed trials: research involving pregnant women. New York (NY): Springer; 2016: 227-246.
- Debruin D, **Lyerly AD**, Liaschenko J, Marshall MF. Chasing virtue, enforcing virtue: social justice and conceptions of risk in pregnancy. In: Buchbinder M, Rivkin-Fish M, Walker R, editors. Understanding health inequalities and justice: bridging perspectives for new conversations. Chapel Hill (NC): UNC Press 2016: 160-84.

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Lyerly AD. Ethics in academic medicine. In: Rayburn WF, Schulkin J, editors. The changing landscape of academic obstetrics and gynecology. New York (NY): Springer; 2011. p 147-61.

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Drapkin A, Hage ML. Women, Substance Abuse and Pregnancy. In: Women's health: a teaching guide to psychosocial issues. Washington (DC): Association of Professors of Gynecology and Obstetrics; 2000. p 163-73.

REFEREED ARTICLES

Lyerly AD. Pharmacokinetic research in pregnancy: ethical low-hanging fruit? Journal of Clinical Pharmacology 2023; 63(S1): S18-20.

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Shields K, **Lyerly AD**. The exclusion of pregnant women from industry-sponsored clinical trials. *Obstetrics and Gynecology*. 2013; 122(5):1077-81.

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EDITORIALS, LETTERS, AND REPORTS

Lyerly AD. Beyond voluntariness: Ethics and incentives for contraception. *JAMA Psychiatry* 2021, 78(10):1069-1070.

Jaffe E, **Lyerly AD**, Goldfarb I. Advancing research in pregnancy during COVID-19: Missed opportunities and momentum in the US. *Med* 2021;2(5):460-4.

The PHASES Working Group [in alphabetical order: Beigi R, Bekker LG, Chi B, Cohn SE, Dixon Diallo D, Eron J, Faden R, Kashuba A, Kasule M, Krubiner C, Little M, **Lyerly AD***, Mfutso-Bengo J, Mofenson L, Mwapasa V, Mworeko L, Myer L, Penazzato M, Rid A, Shapiro R, Singh JA, Sullivan K, Vicari M, Wambui J, White A, Wolf LE]. Ending the evidence gap for pregnant women around HIV & co-infections: A call to action. Chapel Hill, NC: July, 2020. Available at hivpregnancyethics.org. ***Corresponding author**

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Gatta LA, Al-Shibli NK, Montoya M, Hughes BL, Myers ER, **Lyerly AD.** Pregnancy inclusion in statewide resource allocation guidelines during COVID-19 pandemic. *American Journal of Obstetrics and Gynecology* 2022. 226(1): S602-3.

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UNPUBLISHED ORAL PRESENTATIONS AND ABSTRACTS

REFEREED SOLICITED PAPERS

Kamoun C, **Lyerly AD**. Ethics and the Medicalization of Menarche and Menstruation in Pediatric Endocrinology. American Society for Bioethics and Humanities Annual Meeting, Baltimore MD, October 12, 2023.

Kamoun C, **Lyerly AD**. "Treatment" of Healthy Female Puberty: Whose Interests? American Society for Bioethics and Humanities Annual Meeting, Baltimore MD, October 14, 2023.

Talati AN, Gilmore KL, **Lyerly AD**, Michie M, Vora NL. Utility of Exome Sequencing Beyond Initial Diagnosis: A Qualitative Study of Outcomes 1 Year After Sequencing. International Society for Prenatal Diagnosis, 27th International Conference on Prenatal Diagnosis and Therapy, Edinburgh, UK, June 18-21, 2023.

Binion C [presenter], **Lyerly AD**. Toward a More Inclusive, Impactful and Just Blood Donation System. American Society for Bioethics and Humanities Annual Meeting, Portland OR, October 27, 2022.

Jaffe E, Baron H, Thomas E, Sullivan K, **Lyerly AD**. A Systematic Review of Pregnant Adolescents' Eligibility to Enroll in HIV/Co-infection Prevention and Treatment Trials. International Workshop on HIV and Adolescence 2022. Cape Town, South Africa, October 5-6, 2022.

Sullivan KS, Chatani M, Lesnar B, Nhamo D, **Lyerly AD**. Advancing HIV Prevention Research in Pregnant and Breastfeeding Populations (PBFP): Priority advocacy objectives and next steps. AIDS22. Montreal, Canada. July 28, 2022.

Holdren S, Crook L, **Lyerly AD**. Birthing Space in the Time of COVID-19: A Qualitative Study on Birth Location Decision-Making. 10th International Health Humanities Consortium Conference (virtual). March 25-27, 2022.

Gatta L (presenter), Al-Shibli N, Montoya MM, Hughes BL, Myers ER, Haines KL, **Lyerly AD**. Pregnancy inclusion in statewide scarce resource allocation guidelines during COVID-19 pandemic. 42nd Annual Pregnancy Meeting, Society for Maternal Fetal Medicine, Orlando FL, February 4th, 2022.

King Z (presenter), **Lyerly AD**, Knittel A. Safekeeping of pregnant incarcerated people in North Carolina. Sixth Annual Reproductive Ethics Conference, UTMB, Galveston TX, January 13-14, 2022.

Sullivan K (presenter), Kasule M, Jaffe E, **Lyerly AD**. Advancing HIV/coinfections research with pregnant adolescents: Perspectives of Southern African stakeholders. International Workshop on HIV and Adolescents, November 17 2020.

Waggoner MR (presenter), Armstrong E, **Lyerly AD**. Recentering Ethics in Maternity Care. American Society for Bioethics and Humanities Annual Meeting. October 13-16, 2021.

Little M, Wikremsinhe M, Sullivan K (presenter), Jaffe E, Faden R, **Lyerly AD**. Ending the evidence gap for pregnant women: Preventing and treating HIV and its co-Infections. World Congress on Bioethics (Virtual, UPenn). June 2020.

Little M (presenter), Wikremsinhe M, Sullivan K, Jaffe E, Faden R, **Lyerly AD** for the PHASES Working Group. Advancing ethical HIV/co-infections research in pregnancy: Guidance from the PHASES Working Group. 23rd International AIDS Conference (AIDS 2020 - Virtual). July 6, 2020.

Talati AN (presenter), Gilmore KL, Hardisty E, **Lyerly AD**, Rini C, Vora NL. Impact of prenatal exome sequencing on maternal psychological outcomes in a prospective cohort. Poster presented at the Society for Maternal Fetal Medicine Annual Meeting, Grapevine TX, February 7, 2020.

Jaffe EF (presenter), Sullivan KA, Mtande R, Hoffman IF, Zimba CC, Rosenberg NE, **Lyerly AD**. High willingness to delay pregnancy for the purposes of biomedical research participation among Malawian

women living in a high HIV prevalence setting. Poster presented at Infectious Disease Society of Obstetrics and Gynecology Annual Meeting, Big Sky, MT, August 2019.

Jaffe EF (presenter), Sullivan KA, Goldfarb IT, Gilbert SZ, Gross MS, Coleman JS, Anderson J, Rahangdale L, Faden RR, **Lyerly AD**. U.S. Women's views on delaying pregnancy for the purpose of participating in biomedical research. Poster presented at Infectious Disease Society of Obstetrics and Gynecology Annual Meeting, Big Sky, MT, August 2019.

Jaffe EF (presenter), Goldfarb IT, **Lyerly AD**. Pregnant women's perceptions of types and levels of evidence when considering participation in hypothetical Zika virus vaccine trials. Poster presented at Infectious Disease Society of Obstetrics and Gynecology Annual Meeting Big Sky, MT, August 2019.

Sullivan K (presenter), Little M, Jaffe E, Wickremsinhe MN, Kasule M, Faden R, **Lyerly AD**. D. Prototype checklist for informed consent in clinical trials with pregnant women: An engagement-informed tool to support ethical inclusion." Public Responsibility in Medicine and Research, Advancing Ethical Research Conference, San Diego CA, November 2018.

Kasule M (presenter), Jaffe E, Sullivan K, **Lyerly AD**. Advancing responsible research with pregnant women in Botswana: Respecting bioethics principles, human rights and culture. UNESCO Chair in Bioethics 13th World Conference: Bioethics, Medical Ethics, and Health Law, Jerusalem, Israel, November 2018.

Sullivan KA (presenter), Kasule M, Jaffe EF, Little M, Faden RR, **Lyerly AD**. Challenges and opportunities faced by research ethics committees reviewing clinical trial protocols with pregnant women: Perspectives of Southern African stakeholders." American Society for Bioethics and Humanities Annual Meeting, Anaheim, CA, October, 2018.

Sullivan KA (presenter), Little M, Jaffe EF, Mtande T, Gilbert SZ, Zimba CC, Faden RR, **Lyerly AD**. Women's views about participating in HIV treatment trials while pregnant: How context shapes perceptions of risk". American Society for Bioethics and Humanities Annual Meeting, Anaheim, CA, October, 2018.

Jaffe E (presenter), Sullivan K, **Lyerly AD**. Decisions to conceal pregnancy to enroll in HIV prevention clinical trials: Implications for understanding fair access. American Society for Bioethics and Humanities Annual Meeting, Anaheim, CA, October, 2018.

Sullivan KA (presenter), Zimba CC, Gilbert SZ, Mtande T, Jaffe EJ, Gross M, Coleman J, Hoffman IF, Rahangdale L, Rosenberg NE, Anderson J, Faden RR, **Lyerly AD**. Participating in biomedical HIV prevention trials while pregnant: Women's views about enrolling in oral pre-exposure prophylaxis (PrEP), vaginal ring, and randomized comparison trials. International AIDS Conference, Amsterdam, the Netherlands, July 2018.

Little M, Wickremsinhe M, **Lyerly A**. Research in Pregnancy: The Ethics of Risk/Benefit Trade-offs Between Woman, Fetus and Future Child. American College of Obstetricians and Gynecologists Annual Meeting, San Diego CA, May 6-9, 2017.

Krubiner C, Saenz C, **Lyerly AD**. Prioritizing Pregnant Women in the Zika Research Agenda. American Society for Bioethics and Humanities Annual Meeting. Washington, DC, October 6, 2016.

Vora N, **Lyerly AD**. Toward an Ethical Framework for Prenatal Whole Genome Sequencing. International Society for Prenatal Diagnosis, Berlin, Germany, July 10-13, 2016.

Faden R, Gilbert S, Little M, Mastroianni A, Melzer-Henry A, Cadigan RJ, Krubiner C, **Lyerly AD**. Challenges to Advancing HIV research in Pregnancy: Insights From the HIV Research Community. AIDS2016, Durban, South Africa, July 19, 2016.

Buchbinder M, Lassiter D, Bryant A, Mercier R, and **Lyerly AD**. Reframing Conscientious Care: An Ethical Framework for Navigating Conflicts of Conscience in Health Care. American Society for Bioethics and Humanities Annual Meeting, Houston TX, October 25, 2015.

Duthie E, Cooper A, **Lyerly A**, Strawn E, and Flynn K. Family-Building Priorities for Couples Seeking Care for Infertility. Oral presentation at the American Public Health Association Annual Meeting, New Orleans, LA, November 19, 2014.

Cadigan J, Krubiner C, Mastroianni A, Little M, **Lyerly A**, Faden R. Advancing Research on Pregnancy and HIV: Ethics and Engagement. American Society for Bioethics and Humanities Annual Meeting. San Diego, CA, October 16-19, 2014.

Gray BA, **Lyerly AD**, Namey E, Swamy G. H1N1 Vaccination During Pregnancy: A Qualitative Study of Women's Decision to Accept a Novel Vaccine. Society of Gynecological Investigation Annual Meeting, Miami Beach FL, March 18, 2011.

Namey EB, **Lyerly AD**. Finding Control: Another Look at "Control" and Birth in America. Society for Medical Anthropology Annual Meeting. Yale University. New Haven, CT. September 25, 2009.

Lyerly AD, Little MO, Faden RR. The Second Wave: A Moral Framework for Clinical Research with Pregnant Women. American Society for Bioethics and Humanities. Washington, DC. October 21, 2007.

Brown S, **Lyerly AD**, Little M, Lantos J. The Fetus as Patient: Ethical Implications of Innovations in Maternal-Fetal Care. American Society of Bioethics and Humanities, Denver, CO, October 28, 2006.

Lyerly AD, Harris LH, Armstrong EA, Kukla R, Kuppermann MK, Little MO, Mitchell LM. Distortions of Risk in Obstetrical Decision Making. American College of Obstetricians and Gynecologists Annual Clinical Meeting, Washington DC, May 8 2006.

Wilkinson J, **Lyerly AD**, Whetten K, Vangsnes N. Obstetric Fistula in Niger: A Multi-University Collaboration and the Duke Obstetric Fistula Working Group. Duke Global Health Day, Duke University, Durham NC, April 2006.

Lyerly AD, Brelsford E, Steinhauer K, Faden R, Wallach E. A qualitative study of individuals' attitudes regarding their cryopreserved embryos. Womens Health Interdisciplinary Research Symposium, National Institutes of Health, Bethesda, MD, October 4, 2004.

Lyerly AD, Brelsford E, Bankowski B, Faden R, Wallach E. A qualitative study of individuals' attitudes regarding their cryopreserved embryos. IFFS 18th World Congress on Fertility and Sterility. Montreal, Quebec, May 28, 2004.

Lyerly AD, Socol M, Cefalo RC, Fogarty L, Sugarman J. Attitudes of Maternal-Fetal Specialists Concerning Maternal-Fetal Surgery, Society for Maternal Fetal Medicine, 21st Annual Meeting, Reno NV, February 9, 2001.

Drapkin AL and Myers ER. Patient Preferences and Temporal Discounting in Health States Associated with Hormone Replacement Therapy: a Pilot Study. The Society for Medical Decision Making 20th Annual Meeting, Boston, October 26, 1998.

Drapkin AL and Myers ER. Temporal Discounting and Risk Aversion in Health States Related to Hormone Replacement Therapy: A Pilot Study. Duke University Medical Center Department of Obstetrics and Gynecology, Residents' Day, June 15, 1998.

Drapkin AL, Livingston EG, Packard M, Dodge R. Cervical Intraepithelial Neoplasia in HIV-Infected Women in a Southeastern Population, ACOG District IV Annual Meeting, Bermuda, September 30-October 3, 1995.

Hage ML, **Drapkin AL**, Tetel-Hanks J, Bushyhead A, Petrusa E. Teaching Difficult Subjects. APGO Annual Meeting, Orlando, FL, March 8-11, 1995.

REFEREED SOLICITED PANELS

Little M, Sullivan KA, Wickremsinhe M, Jaffe EF, Faden RR, **Lyerly AD**. Advancing Ethical Research in Pregnancy: Subpart B, FDA, and the Example of HIV Research. Advancing Ethical Research: PRIM&R Annual Meeting, December 16, 2020.

Little M, Sullivan KA, Wickremsinhe M, Jaffe EF, Faden RR, **Lyerly AD**. Advancing Ethical HIV Research in Pregnancy: Guidance from the PHASES Working Group. American Society for Bioethics and Humanities Annual Meeting, October 15, 2020.

Lyerly AD [FDA-sponsored panel with Jenkins M, Prohaska K, Kalis K, Bucci-Reitweg C]. The Challenge of Providing Pregnant Women the Best Possible Care: Ethics, Research and Clinical Care. Society for Clinical Trials, Portland OR, May 22, 2018.

Little M, Beigi R, **Lyerly AD**. Confronting Pregnancy in Infectious Disease Epidemics: HIV/AIDS, Zika Virus, and Beyond. Consortium of Universities for Public Health (CUGH). Washington DC, April 7, 2017.

Steube A, Bryant A, **Lyerly AD**. Breastfeeding, contraception and ethics, oh my! Advocacy and informed decision-making in the post-partum period. Breastfeeding and Feminism International Conference, Chapel Hill, NC, March 20-22, 2016.

Lyerly AD. Multiple Choice? Panelist with Janvier A and Johnston J. American Society for Bioethics and Humanities, Washington, DC, October 19, 2012.

Lyerly AD. Gauging Success: Mothers and Others After the MOMs Trial. Panelist with Lantos J and Gates E. The Surprising Success of Fetal Surgery for Myelomeningocele: Implications of the MOMs Trial for Perinatal Bioethics. American Society for Bioethics and Humanities Annual Meeting. Minneapolis, MN. October 15, 2011.

Schoenfeld T, Kukla R, Amoura J, **Lyerly AD**, Little M. 'Reproducing' Risk: Women and Clinical Research. PRIM&R Annual Meeting, Orlando, FL. November 19, 2008.

Lyerly AD. Panelist with Wolf S and Bliton M. Fetal Surgery: Experimenting on Pregnant Women? American Society for Bioethics and Humanities, Salt Lake City, UT, October 26-29, 2000.

INVITED PRESENTATIONS

Lyerly AD. Teratology Research in the Shadow of the Dobbs Decision. Robert L. Brent Memorial Lecture. Society for Birth Defects Research and Prevention. Charleston SC, June 27, 2023.

Lyerly AD. Ethics, Evidence and Vaccination in Pregnancy: Lessons from COVID-19. SBDR Public Affairs Committee Symposium: COVID-19 and Pregnancy: An Update and Planning for the Future [panelist with Edlow A, Gilboa S, Trasande L, Hernandez-Diaz S, Prabhu M]. Society for Birth Defects Research and Prevention. Charleston SC, June 27, 2023.

Lyerly AD. Advancing HIV Prevention Research in Pregnant and Lactating People: Toward a Paradigm of Inclusion. National Institute of Allergy and Infectious Disease (NIAID), Division of AIDS (DAIDS) Prevention Sciences Program Friday Seminar. June 22, 2023.

Lyerly AD. (Panelist with Sealy-Jefferson S and Constantine M). Ethics and Research with Pregnant Participants. Conversations About Research Ethics (CARE) Panel. Ohio State University (virtual). March 27, 2023.

Lyerly AD. [Congressional Briefing] Pregnant and Lactating Populations in Research: How Leaving these Populations Out Leaves them Behind. Society for Women's Health Research and Coalition to Advance Maternal Therapeutics. Washington DC (virtual). January 26, 2023.

Waggoner M, **Lyerly AD**. "Do Not Take if You are Pregnant": Demystifying the Inclusion of Pregnant Participants in Research. PRIM&R Annual Meeting (Virtual), December 14, 2022.

Lyerly AD [panelist]. Ethics and Access to Clinical Trials. Roundtable on Mental Health Risks that Impact Postpartum Health. NIH P2P Workshop Identifying Risks and Interventions to Optimize Postpartum Health [National Institutes of Health, Virtual]. November 29, 2022.

Lyerly AD [panelist and workshop participant]. Realistic Ethical, Legal and Social Implications of LiFE-S (Liquid Fetal Extracorporeal Support, or "Artificial Womb") Technology. Brocher Institute, Hermance, Switzerland, May 17-19, 2022.

Lyerly AD. Ethical Considerations for Inclusion of Pregnant Individuals in Clinical Studies. Pharmacokinetic Evaluation in Pregnancy: A Virtual Public Workshop. US Food and Drug Administration. May 16-17, 2022.

Lyerly AD. Consensus Frameworks and Recommendations: PHASES Ethical Framework. PHASES/AVAC Think Tank to Advance Research in Pregnant and Breastfeeding Populations. Virtual. April 26, 2022.

Lyerly AD. Ethics and Maternal Vaccination in a Pandemic. Maternal Vaccination (Pre-Conference Symposium). World Vaccine Congress. Washington, DC. April 18, 2022.

Lyerly AD. (Panelist with Rahangdale L and Cassazza RL). Viruses and Pregnancy: COVID, Zika and Beyond. Womens Health Multidisciplinary Consortium Hot Topics Seminar Series. University of North Carolina at Chapel Hill, January 20, 2022.

Lyerly AD. Advancing Research to Scale up PrEP in Pregnancy: Ethical Considerations. Advancing Research to Scale up PrEP in Pregnancy. National Institutes of Allergy and Infectious Diseases, Virtual Workshop, October 4, 2021.

Lyerly AD. Protecting Pregnant and Lactating Women *Through* Research: Strategies for Ethical Inclusion. Society for Epidemiological Research Annual Meeting, June 25, 2021.

Lyerly AD. Key Ethical Issues for STI Research with Women and Pregnant People. Conducting Sexually Transmitted Infection Research in Women of Reproductive Age: An Interdisciplinary Discussion of Experience, Strategies & Policies to Advance the Field. Sexually Transmitted Diseases Clinical Trials Group, April 27-28, 2021.

Lyerly AD. Bioethical Considerations in Caring for the Maternal-Infant Dyad. HHS 2nd Convening on Substance Exposure in the Mother-Infant Dyad: Strategies for Improving Long-Term Care. US Department of Health and Human Services, March 17, 2021.

Lyerly AD (Panelist with Mofenson L, Seawell C, Lockman S, Kindig S, and Belew Y). Case Study: Comparing and Contrasting Clinical Trials Enrolling Pregnant People to Evaluate Treatment for a Chronic Medical Condition and Clinical Trials for a Pregnancy-Related Condition. Scientific and Ethical Considerations for the Inclusion of Pregnant Women in Clinical Trials. FDA-Duke Margolis Center for Health Policy. February 3, 2021.

Lyerly AD. HIV Research and Pregnancy: Guidance from the PHASES Working Group. National Institutes of Health, NIAID/DAIDS Seminar (Virtual), November 20, 2020.

Lyerly AD. An Ethical Responsibility: Inclusion of Pregnant Women in the COVID-19 Research Agenda. COVID-19 in Pregnancy: Clinical, Research, and Therapeutic Updates. NICHD/FDA Virtual Workshop. September 15, 2020.

Lyerly AD. Exposure to HIV and ARVs Before Birth: Ethics and the Interests of Mothers. 23rd International AIDS Conference (AIDS 2020 - Virtual). July 1, 2020.

Lyerly AD. Pregnant Women and Research: Tackling the Complexities of Inclusion. Keynote speaker at 11th Annual Bioethics Symposium. University of Wisconsin School of Medicine. Madison, WI, April 18th, 2019.

Lyerly AD. Challenges to HIV Research with Women of Reproductive Potential. Invited symposium panelist with Mofenson L, Gandhi M, Mukui I, ART and Reproduction. CROI Annual Meeting, Seattle WA, March 5, 2019.

Lyerly AD. No Woman Left Behind: Toward an Ethical Framework for HIV Prevention Research in Pregnant Women. HIVR4P Annual Meeting, Madrid Spain, October 24, 2018.

Lyerly AD. Evaluating HIV Products in Pregnant Women: Toward an Ethical Framework (Plenary), Microbicide Trials Network Annual Meeting, Bethesda, MD, March 20, 2018.

Lyerly AD. Research with Pregnant Women: Tackling the Complexities of Inclusion. Annual IRB Retreat, University of North Carolina at Chapel Hill, February 21, 2018.

Lyerly AD. Informed Consent for Research with Pregnant Women. Meeting of the Task for Research with Pregnant and Lactating Women (PRGLAC). National Institutes for Health. Bethesda MD, November 6, 2017.

Sullivan KS (presenter), Gilbert S, Mtande T, Jaffe E, Gross M, Zimba C, Hoffman I, Rosenberg N, Rahangdale L, Coleman J, Anderson J, Faden R, **Lyerly AD.** Women's Views About Rules Governing Reproductive Issues in the Context of Biomedical Clinical Trials. Public Responsibility in Medicine and Research Annual Meeting, Austin TX, November 6-8, 2017.

Lyerly AD. Ethics, Pregnancy, and the Race for Zika Vaccine. Kenan Institute for Ethics Seminar Series. Duke University, April 17, 2017.

Lyerly AD. Ethics and the Interests of Pregnant Women in the Zika Research Agenda. Penn Division of Medical Ethics, University of Pennsylvania, Philadelphia PA, March 21, 2017.

Lyerly AD. Generating evidence for decisions in pregnancy. Panelist with Little M and Kukla R: Ethical Issues in 'Wanted' Pregnancies: Maternal Rights, Duties and Prerogatives. American Philosophical Association, Eastern Division. Baltimore, MD, January 5, 2017.

Lyerly AD. Ethics and Pursuit of The Good Birth. MacLean Center Annual Interdisciplinary Seminar Series: Reproductive Ethics. University of Chicago, Chicago IL, November 9, 2016.

Odwazny L, Grady C, Nelson S, **Lyerly AD.** Plenary Panel VIII: Beyond Vulnerability, Toward Inclusion: Comparable Access for Women Across the Lifespan. PRIM&R Annual Meeting, Anaheim, CA, November 16, 2016.

Lyerly AD. Pregnancy-related Research: Ethical Considerations. Research Ethics of Hydroxyurea Therapy for Sickle Cell Disease During Pregnancy. Cincinnati Children's Hospital, Cincinnati OH, October 30, 2014.

Lyerly AD. Risk and Responsibility: Ethics of Advancing HIV Research in Pregnancy. Berman Institute for Bioethics Seminar Series, Johns Hopkins University, October 13, 2014.

Lyerly AD. Getting Beyond the Birth Wars: In Search of A Good Birth. Humanities in Medicine Lecture Series, Duke University, Durham NC, March 4, 2014.

Lyerly AD. Advancing HIV Research in Pregnancy: Ethics and Engagement. UNC Institute for Global Health and Infectious Disease, Friday Conference, Chapel Hill NC, March 21, 2014.

Lyerly AD. Information and Autonomy in Reproductive Decision Making. North Carolina Law Review Symposium: Health Care Decisions in the New Era of Health Care Reform. University of North Carolina at Chapel Hill, October 5, 2013.

Lyerly AD. Addressing Duties and Harms to ART Offspring: Lessons from Maternal-Fetal Ethics. Revamping the Law and Policy of Reproductive Technologies: Children First? University of Minnesota, Minneapolis, MN, June 12, 2013.

Lyerly AD. Getting Beyond the Birth Wars: In Search of a Good Birth. Lawrence Lader Lectureship on Family Planning and Reproductive Health. Harvard Medical School, Boston MA, May 16, 2013.

Lyerly AD. Ethical Considerations in Women. Toward Earlier Involvement of Pregnant Women and Children in TB Research. NIAID, National Institutes of Health, Bethesda MD, May 22-23, 2013.

Lyerly AD. Panelist with Cathy Spong, Robert Saade, Ben Mol and Elizabeth Thom. Randomized Controlled Trials in Pregnancy. Society for Clinical Trials Annual Meeting, Miami FL, May 22, 2012.

Lyerly AD, Dreger A. Gestating Gender. Institute for Research on Women and Gender, University of Michigan, Ann Arbor MI, November 13, 2012.

Lyerly AD. Expanding Technology, Expanding Options? New Technologies, New Challenges: Women and Prenatal Testing in the 21st Century. Case Western Reserve Law-Medicine Center, Cleveland, OH. April 12-13, 2012.

Lyerly AD. Panelist with Mary Palmer, Lydia Boyd and Trude Bennett. Reframing Key Issues: Political and Ethical Dimensions of Women's Global Health. Feminist Perspectives on Women's Global Health and Human Rights. University of North Carolina at Chapel Hill, Chapel Hill, NC, March 16, 2012.

Lyerly AD. Reproducing Risk? Ethics and the Inclusion of Pregnant Women in Research. Womens Studies Colloquium. University of North Carolina at Chapel Hill. Chapel Hill, NC. November 16, 2011.

Lyerly AD, Brandon AR. Enhancing Informed Consent for Pregnant Women in Research: Why and How? Bioethics at UNC (BUNC) Meeting, University of North Carolina at Chapel Hill, Chapel Hill, NC, April 26, 2011.

Lyerly AD. Panelist with Karla FC Holloway, Alondra Nelson, Charmaine Royal and Harriet A. Washington. Private Bodies. Atelier@Duke: The Idea of Archive; Producing and Performing Race. Duke University, Durham NC, February 26, 2011.

Lyerly AD. Beyond Refusal: Conscience and the Moral Contours of Abortion Provision. Faculty Forum, University of North Carolina at Chapel Hill. Chapel Hill, NC, February 2, 2011.

Lyerly AD. Toward Informed Choices During Pregnancy: Opportunities for and Challenges to Fair Inclusion of Pregnant Women in Biomedical Research. Panelist with Wolf S., Oberman M, Ikemoto L, Fentiman L; Joan Krause (organizer). Women's Choices, Women's Voices: Legal Regimes and Women's Health. American Association of Law Schools Annual Meeting, San Francisco, CA, January 7, 2011.

Lyerly AD. Direct Benefit to Pregnant Women. Office for Research on Women's Health Research Forum. Issues in Clinical Research: Enrolling Pregnant Women. National Institutes of Health, Bethesda MD, October 18, 2010.

Lyerly AD. Ethics and the Responsible Inclusion of Pregnant Women in Clinical Research. Society of Gynecologic Investigation Annual Meeting. Orlando, FL, March 25, 2010.

Lyerly AD. Women's Voices and Reproductive Medicine: What Remains. Conversations in Bioethics. Case Western Reserve University Medical Center. Cleveland, OH, April 20, 2010.

Lyerly AD. Risk and the Pregnant Body: Challenges to Evidence-Based Therapeutics During Pregnancy. Wake Forest University Center for Bioethics Inaugural Seminar. Wake Forest University, Winston Salem, NC, March 22, 2010.

Lyerly AD. The Medical Ethics of Vaginal Birth After Cesarean. National Institutes of Health Consensus Development Conference on Vaginal Birth After Cesarean, Bethesda, MD, March 9, 2010.

Lyerly AD. Reproducing Risk? Pregnant Women and Biomedical Research. University of Minnesota Center for Bioethics Seminar Series. Minneapolis, MN, February 12, 2010.

Lyerly AD. Women's Voices and Reproductive Medicine: What Remains. University of North Carolina Chapel Hill Department of Social Medicine Seminar. Chapel Hill, NC, February 8, 2010.

Lyerly AD, White D, Uhl K, Norsigian J (panel). Ethical, Regulatory and Practical Issues of Research Involving Women. PRIM&R Annual Meeting. Nashville, TN. November 16, 2009.

Lyerly AD. Pregnancy and Clinical Research. IRB Lunch and Learn. Duke University. Durham, NC. November 10, 2009.

Lyerly AD. Autonomy and Birth. Duke-UNC Bioethics Group Meeting. Chapel Hill, NC. May 14, 2009.

Lyerly AD. The Second Wave: Introduction to the Second Wave Workshop. Georgetown University, Washington DC, April 29, 2009.

Lyerly AD. The Second Wave: Toward Responsible Inclusion of Pregnant Women in Biomedical Research. Ethics, Technology, and Pregnant Bodies. University of Groningen. Groningen, the Netherlands, March 30, 2009.

Lyerly AD. Research Subjects: Females Left Behind? Parr Center for Ethics, University of North Carolina, Chapel Hill, North Carolina, February 26, 2009.

Lyerly AD. Conscience in the Practice of the Health Professions: An Ongoing Debate. Trent Center Colloquium, Duke University. December 9, 2008.

Lyerly AD. Procreative Responsibility and the Ethics of Stem Cell Research. National Institutes of Environmental Health Sciences, Research Triangle Park, NC, March 6, 2008.

Lyerly AD. Fertility Patients' Preferences for Disposition of IVF Embryos. Stem Cell Research: Understanding the Controversies. Georgia State University College of Law, Center for Law, Health and Society. Atlanta, GA, January 10, 2008.

Lyerly AD. Conscience in the Practice of the Health Professions: Mapping the Contemporary Domain. Testimony before the President's Council on Bioethics, Arlington, Virginia, September 11, 2008.

Lyerly AD, Namey E. Transfer Tales: Highlights from the Good Birth Project. American Association of Birth Centers Birth Institute. Tucson, AZ. September 6, 2008.

Lyerly AD (panel with J Kurtzberg and M Hughes). Ethics of Pre-Birth Diagnosis. Ethics of Cellular Therapy Conference. Durham, NC, June 16-17, 2008.

Lyerly AD (invited). Cultural and Religious Differences in Attitudes toward Therapeutic Cloning and Egg Donation. National Academy of Sciences' Sackler Colloquium, Irvine, CA. October 8, 2007.

Lyerly AD. Procreative Responsibility and the Ethics of Stem Cell Research. Humanities in Medicine Lecture Series. Duke University, Durham, NC, September 26, 2007.

Donovan PJ, Hall ZW, Battey J, **Lyerly AD.** How Will Stem Cell Research Be Sustained? American Association for the Advancement of Science Annual Meeting. San Francisco, CA, February 18, 2007.

Harris L, **Lyerly AD,** Little M, Kukla R, Armstrong E. Distortions of Risk in Decision Making Around Pregnancy. National Advocates for Pregnant Women Summit to Ensure the Humanity of Pregnant and Birthing Women. Atlanta, GA, January 18, 2007.

Young L, **Lyerly AD,** Ethical and Regulatory aspects of Stem Cell Research. Duke/British Council Stem Cell Workshop, Duke University, Durham, NC, February 22, 2006.

Myers ER, **Lyerly AD.** Reproductive Risks: How do we Measure them, How do we Minimize them, and Should we Even Try? Duke/OHRP Conference: Crossing the Line: What is Acceptable Risk? Research Triangle Park, NC, September 25, 2006.

Lyerly AD (Obstetrics and Gynecology Risk Research Group). Distortions of Risk in Obstetrical Decision Making. UNC-Duke Bioethics Group. Chapel Hill, NC, April 13, 2005.

Lyerly AD. Individuals Attitudes Regarding their own Cryopreserved Embryos. Panelist with R. Faden, D. Walmer, L. Knowles, L. Andrews in symposium: Frozen In Place: Advancing the Debate about Disposition of Cryopreserved Embryos. Center for Genome Ethics Law and Policy, Duke University, Durham, NC, January 14, 2004.

Lyerly AD. Ethical Dilemmas Associated with the Inclusion of Women in Clinical Research. Science Meets Reality: Recruitment and Retention of Women in Clinical Studies, and the Critical Role of Relevance. Office for Research in Women's Health, National Institutes of Health, Washington DC, January 6-9, 2003.

Holder AR, **Lyerly AD** (panelists). Thinking on Abortion in the 21st Century: History, Law and Ethics. Abortion: Research, Ethics and Activism. Sallie Bingham Center for Women's History and Culture. Duke University, Durham, NC. October 31-November 1, 2003.

Lyerly AD. A Quantitative Study of Individuals' Attitudes Regarding their own Cryopreserved Embryos. Steering Committee Meeting of the Reproductive Medicine Network, NICHD. Rockville, MD. September 9, 2003.

Holder A, **Lyerly AD**, Joyce K (panelists). Roe v. Wade at 30: Where Has it Been, What is it Doing, and Where is it Going? Center for the Study of Medical Ethics and Humanities Lecture Series in Medicine. Duke University, Durham NC, January 22, 2003.

Lyerly AD. HIV and Assisted Reproduction. Women's Issues in HIV. Baltimore, MD, July 26-27, 2001.

Lyerly AD, Anderson J. HIV and Assisted Reproduction: Clinical and Ethical Considerations. Johns Hopkins Division of Reproductive Endocrinology Lecture Series, Baltimore MD, March 8, 2001.

Lyerly AD, Sugarman J, Cefalo R., Socol M. Fetal Surgery: Survey of the Members of the Society for Maternal Fetal Medicine. Current Scientific, Ethical, Legal and Clinical Considerations of Fetal Surgery. National Institutes of Health, Bethesda, MD, July 16-18, 2000.

OTHER NON-REFEREED WORKS

PAPERS/LETTERS

Lyerly, AD. Ethical Dilemmas of Inclusion in Clinical Studies. Science Meets Reality: Recruitment and Retention of Women in Clinical Studies, and the Critical Role of Relevance: A Report of the Taskforce Sponsored by the NIH Office for Research in Women's Health. 2003. National Institutes of Health: Bethesda MD; 88-90.

Lyerly AD. "Innovation in Reproductive Medicine including the Assisted Reproductive Technologies and Maternal-Fetal Medicine." A background paper produced for the National Bioethics Advisory Commission, August 2000.

BOOK REVIEWS

Lyerly AD. Review of: "Reproductive ethics in clinical practice: Preventing, initiating and managing pregnancy and delivery. Essays inspired by the MacLean Center for Clinical Medical Ethics Lecture Series," by Julie Chor and Katie Watson. *Bioethics* 2022; 36:999-1000.

Lyerly AD. Pregnancy and the origins of illness. *The Lancet* 2022; 399(10323):428-9. [Review of Richardson S. *The Maternal Imprint*; Chicago: University of Chicago Press, 2021]

Lyerly AD. "Test Tube Families: Why the Fertility Market Needs Regulation" by Naomi Cahn (book review). *New England Journal of Medicine* 2009; 361(4):429-430.

OP-EDS

Lyerly AD, Margaret Olivia Little and Ruth R. Faden. Pregnancy is No Time to Refuse a Flu Shot. *The New York Times*, September 29, 2009.

Faden RR, **Lyerly AD**, Little M. A Custom Drug. *The New York Times*, May 10, 2009.

Lyerly AD, Faden RR. What Fertility Patients Want. *The News and Observer*, Raleigh, NC, July 27, 2007.

Lyerly AD. An Embryonic Give and Take. *The News and Observer*, Raleigh, NC, January 23, 2006.

TEACHING RECORD

COURSES AT UNC (PAST 3 YEARS)

Fall 2022	Social and Health Systems III, Gender and Bioethics, UNC-SOM, 14 students
Fall 2021	Social and Health Systems III, Gender and Bioethics, UNC-SOM, 14 students
Fall 2020	Social and Health Systems I, UNC-SOM, 14 students
Fall 2019	Social and Health Systems I, UNC-SOM, 13 students
Spring 2019	Social and Health Systems II, UNC-SOM, 14 students
Fall 2017	Social and Health Systems I, UNC-SOM, 14 students

COURSE DIRECTOR

Ethics in Obstetrics and Gynecology, Duke Medicine. Directed obstetrics/gynecology residents ethics curriculum, 2005-2010.

Womens Studies 260, Duke University. Gender and Bioethics, Interdisciplinary Debates Project. Directed interdisciplinary seminar (Womens Studies, English and History), 2003.

LECTURES

UNDERGRADUATE STUDENTS

Healthcare Professionals, Conscience, and Women's Reproductive Health. ASBH National Undergraduate Bioethics Conference. Duke University, March 18, 2011.

Ethics and Choices in Reproductive Health. Yearly lectures in Robert Wood Johnson Summer Medical and Dental Education Program, Duke University, 2005-2010.

Reproduction and Mourning. Guest lecture in English 169 (Karla Holloway), Duke University, 2009.

GRADUATE AND PROFESSIONAL STUDENTS

Reproductive Health Research Ethics. Guest faculty (with Rivilin, Vresilovik, Waggoner) in REG 6190 (Melissa Byrn), University of Pennsylvania, March 20, 2023.

Abortion. Seminars in Bioethics, Bioethics Interest Group. Guest faculty, Trent Center for Bioethics and Humanities, Duke University School of Medicine, May 10, 2022.

Bioethical Issues in Perinatal Epidemiology. Guest lecture in EPID 853 Advanced Perinatal and Pediatric Epidemiology (Stephanie Engel), UNC Gillings School of Global Public Health. February 11, 2022.

Sexual and Reproductive Health: Ethical Issues. Yearly lecture in MHCH 680 – Global and Reproductive Health (Trude Bennet, Dorothy Clienti, Ilene Speizer). UNC School of Public Health 2012-2018, 2021-2022.

Reproduction, Ethics and the Law. Graduate Seminar, University of Virginia (Mary Faith Marshall and Lois Shepherd, instructors). Visiting Lecture. Ethics and Research in Pregnancy. February 3, 2021.

Viruses and Pregnancy: COVID, Zika and Beyond. Women's Health Multidisciplinary Consortium. UNC School of Medicine, January 20, 2022.

Advance Care Planning and Pregnancy. Guest lecture in Social and Health Systems III, Current Issues in Law and Medicine UNC School of Medicine (Joan Krause, Rich Saver). November 12, 2019.

Considerations and Conflicts in Reproductive Ethics. Medical Student Seminar. Trent Center for Ethics and Humanities, Duke University, May 17, 2017.

Maternal Decision Making, Ethics and the Law. Guest lecture in Professional Development III – Current Issues in Law and Medicine (Joan Krause, Rich Saver), UNC Schools of Medicine and Law, October 6, 2015.

Pregnant Women in Research: Ethical Issues. Yearly lecture (via satellite) in ARESA Program (Stuart Rennie). Stellenbosch University, South Africa. August 22, 2012; September 10, 2013; September 11, 2014; September 8, 2015.

Pregnant Women in Health Research. Guest lecture in HSS Seminar, Ethics and Politics of Clinical Research (Gail Henderson), UNC SOM. September 10, 2013.

Qualitative Methods. Guest lecture in Clinical Study Design/EPID 804 (Laura Ross Loehr), UNC Master of Science in Clinical Research (MSCR) Program, March 5, 2013.

Conscience and Doctoring. Lectures in Science of Medicine Seminar Series (Michael Meyer), UNC School of Medicine, 2012, 2013.

Conscientious Refusals in Medicine. Guest lecture in HSS Seminar – Current Issues in Law and Medicine (Joan Krause and Rich Saver), UNC Schools of Medicine and Law. February 14, 2012.

Ethical, Legal and Social Issues of Neonatal Intensive Care Units. Core faculty, Brocher Foundation, Geneva, Switzerland, June 4-5, 2012.

Mothers and Others after the MOMs Trial. Guest lecture for HSS Seminar – Bioethics (Rebecca Walker). November, 2011.

Conscience and Doctoring. Lecture for 4th year Practice Course, Duke University School of Medicine, 2010.

Medical Ethics and Humanities in Obstetrics and Gynecology, Duke University School of Medicine. Bimonthly lectures, 2009, 2010.

Women and Health Research. Guest lecture, Women and Health Law (Joan Krause), UNC School of Law, 2010.

The Medical Transformation of Childbirth. Capstone Course, Duke University School of Medicine, 2008-2010.

Technology and Pregnant Bodies. Master class (graduate students and faculty), Center for the Ethics of Care, University of Groningen, the Netherlands, 2009.

Conscience, Culture and the Health Professions. Guest lecture in Exploring Medicine (Dennis Clements): Duke University School of Medicine, 2009.

Conscience and the Health Professions: Ethical Issues. Guest lecture for the AMA Health Policy Committee, Duke University School of Medicine, 2009.

Reproductive Issues: Who Decides? Visiting lecture for course in Oscher Lifelong Learning Institute (Angela Holder), Duke University, 2008.

Master Clinician Week, Duke University School of Medicine; led discussion on physician-patient encounter (with actual patient participant) for first year medical students, 2005.

Ethical issues in Reproductive Genetic Testing, Duke University School of Medicine, lecture for second year medical students during interterm course 2004.

Ethical Issues Associated with Neural Tube Defects, Duke University School of Medicine, lecture for second year medical students during interterm course, 2003.

RESIDENTS AND FELLOWS

Risk, Responsibility, and Research with Pregnant Women. Hecht-Levi Seminar, Johns Hopkins University Berman Institute for Bioethics, October 13, 2014.

Ethics and Mandated Ultrasound Viewing. UNC TECT (Training in Epidemiology and Clinical Trials) Fellows. February 7, 2013.

Beyond Refusal: Conscience and the Ethics of Abortion Provision. UNC Family Planning Fellows Seminar Series. February 29, 2012.

Ethics and Inclusion of Pregnant Women in Research. Society for Maternal Fetal Medicine Fellows Lecture Series (international lecture, presented online). December 7, 2011.

Inclusion of Pregnant Women in Research. Greenwall Fellows Seminar, Kennedy Institute for Ethics, Georgetown University, October 4, 2010.

Miscarriage Clinic/Ryan Family Planning Program: clinical training for 3rd year obstetrics/ gynecology residents in outpatient care for early miscarriage and family planning, in-depth, case-based approaches to reproductive loss, ethics and policy, weekly 2007-2010.

Reproductive Endocrinology Research: What Makes it Ethical? NICHD CREST Seminar, National Institutes of Health, Bethesda, MD, July 30, 2007.

Research in Reproductive Medicine: Ethical Issues. NICHD CREST Seminar, National Institutes of Health, Bethesda, MD, March 4, 2006.

General Clinical Research Center Training, The Responsible Conduct of Research; Moderator for morning session, 2006.

Ethics and Reproductive Medicine: Maternal-Fetal Surgery. Greenwall Fellowship Program Fellows Lecture, Johns Hopkins School of Public Health, Baltimore, MD, January 20, 2004.

Journal Club: Cesarean by Patient Choice, Duke University Division of Urogynecology; led discussion for fellow and faculty, 2003.

Elkins Baltimore OB/GYN Ethics Retreat: Faculty, Johns Hopkins University; led discussions for ob-gyn residents during two-day ethics workshop April 2000, 2001.

GRAND ROUNDS

Lyerly AD. Ethics and Research During Pregnancy: Navigating Shadows, from Thalidomide to Dobbs. Obstetrics and Gynecology Grand Rounds, University of Colorado, Denver CO, October 5, 2022.

Lyerly AD. Ethics, Research and Pregnancy: Guidance and Lessons from the PHASES Project. University of Minnesota Ethics Grand Rounds, February 19, 2021.

Lyerly AD. Pregnancy, the Pandemic and the Morality of Reproduction. Health and Humanities Grand Rounds, HHIVE Institute, University of North Carolina at Chapel Hill, November 10, 2020.

Lyerly AD. Emerging Perspectives on HIV Research with Pregnant Women. Research Ethics Grand Rounds, University of North Carolina at Chapel Hill, Chapel Hill, NC, October 17, 2013.

Lyerly AD. Getting Beyond the Birth Wars: In Search of A Good Birth. Obstetrics and Gynecology Grand Rounds, University of North Carolina at Chapel Hill, Chapel Hill, NC. September 18, 2013.

Lyerly AD. Reproductive Ethics in the Era of “Fetal Care.” Grand Rounds and Infants Aid Society Endowed Lecture, Northwestern Memorial Hospital, Chicago, IL, May 24, 2013.

Lyerly AD. Responsible Inclusion of Pregnant Women in Research. TraCS Ethics Grand Rounds. University of North Carolina at Chapel Hill, Chapel Hill, NC, March 17, 2011.

Lyerly AD. Women’s Voices and Reproductive Medicine: What Remains. Grand Rounds, March of Dimes, White Plains, NY, May 27, 2010.

Lyerly AD. The Second Wave: Toward Responsible Inclusion of Pregnant Women in Biomedical Research. Duke University Department of Obstetrics and Gynecology Grand Rounds, Durham NC. May 27, 2009.

Lyerly AD. Fertility Patients’ Preferences for Disposition of Cryopreserved Embryos. Obstetrics and Gynecology Grand Rounds, Duke University, Durham, NC, February 20, 2008.

Lyerly AD. Procreative Responsibility, Parenting and the Ethics of Stem Cell Research. Pediatrics Grand Rounds. Duke University. December 11, 2007.

Lyerly AD. Ethical Issues in Obstetrics and Gynecology. Grand Rounds, Department of Obstetrics and Gynecology, Duke University, Durham, NC, November 16, 2005.

Lyerly AD. Ethical Issues in Obstetrics and Gynecology. Grand Rounds, Duke University Medical Center, Department of Obstetrics and Gynecology, February 19, 2003.

CONTINUING EDUCATION LECTURES

Lyerly AD. Ethical Considerations for Maternal and Pediatric Pharmacology Research. NICHD, Obstetric and Pediatric Pharmacology and Therapeutics Branch (OPPTB) at NICHD, Principles of Pediatric Clinical Pharmacology Webinar Series (Virtual). April 26, 2023.

Lyerly AD. Ethics and Research in Pregnancy. NIH Annual Course on Ethical and Regulatory Aspects of Clinical Research. National Institutes of Health (Virtual), October 6, 2021.

Lyerly AD. Research with Pregnant Women: Tackling the Complexities of Inclusion. Annual IRB Retreat, University of North Carolina at Chapel Hill, February 21, 2018.

Lyerly AD. Optimal Births and Good Births: One and the Same? American College of Nurse Midwives – Minnesota, Annual Meeting. Minneapolis, MN, October 2, 2015.

Lyerly AD. Preventing Cesareans and Valuing Births: Public Response to ACOG Cesarean Reduction Initiatives. Georgia Ob/Gyn Society. Amelia Island, FL, August 30, 2015.

Lyerly AD. The Ethics of Testing New Drugs in Pregnant Women. Gerald R. Briggs Research Symposium. 24th Annual Conference of the Organization of Teratology Information Specialists. San Diego, CA, Jun 26, 2011.

Lyerly AD. Ethics and Guideline Development: Implications for the Supporting Intended Vaginal Birth Initiative. Perinatal Quality Collaborative. Raleigh, NC, June 7, 2011.

Lyerly AD. Diagnostic Radiology in Pregnancy: Ethics, Risk and the Pregnant Body. Diagnostic Imaging of the Pregnant Patient in the Emergency Department or other Acute Care Setting. University of Oklahoma, Tulsa OK, November 4, 2010.

Lyerly AD. When and How Should Pregnant Women Be Allowed to Participate in Research? Maternal and Pediatric Drug Safety Conference, Drug Information Association, Bethesda MD, October 13, 2010.

Lyerly AD. New Perspectives on the Ethics of Stem Cell Research. Quintiles Transnational, Research Triangle Park, NC, November 13, 2007.

Lyerly AD. The Good Birth. University of North Carolina Program in the Humanities, Motherhood and Medicine: Myths, Midwifery, and Modern Practice. Chapel Hill, NC, May 4, 2007.

Lyerly AD. Ethical Issues in Perinatal Medicine. 48th Annual Angus McBryde Symposium, Chapel Hill, NC, December 8, 2005.

Hogan B, **Lyerly AD**, Holder AR. Stem Cells: Scientific, Ethical and Legal Issues. Duke University Alumni Weekend. Durham, NC, April 15, 2005.

Lyerly AD, Doron M. Ethical Decisionmaking with Assisted Reproduction and Multiple Births. Dialogues in Neonatal/Perinatal Medicine. Durham, NC. September 10, 2004.

Lyerly AD. Ethical Issues in Reproductive Medicine. Duke Women's Health Seminar Series, Duke University, Durham, NC, April 19, 2004.

Lyerly AD. Ethics in Obstetrics and Gynecology: Lessons from Maternal-Fetal Surgery. F. Bayard Carter Society of Obstetricians and Gynecologists Annual Meeting. Durham, NC. November 14, 2003.

EDUCATIONAL TOOLS

Lyerly AD, Minkoff H (Discussants), Hale R (Moderator). Ethical Issues Faced in an Ob-Gyn Practice. ACOG Update Program 2008; 34(3).

Hage ML, **Drapkin AL**, Tetel-Hanks J, Bushyhead A. "Caught In the Crossfire:" Drug Abuse and Pregnancy: A Strategy for Teaching Clinical Skills (video), 1995.

RESEARCH SUPERVISION/MENTORING

UNDERGRADUATE

Zoe King, Robertson Scholar, Duke University. Mentor (with Andrea Knittel), senior honors thesis, 2021-

Priyanka Sista, Duke University. Mentor, senior honors thesis, 2010.

Christie Milleson, Duke University. Professor, independent study (Womens Studies) on Maternal Health in Costa Rica, 2007.

Tracy Egharbeva, Duke University. Mentor, Human Development Certificate, 2005.

GRADUATE

Sahana Raghunathan, UNC School of Medicine, Advosor (with Andrea Knittel, MD) for elective research project on return of results in prison populations, 2023

Laura Crook, UNC Masters Program in Literature, Arts and Culture, MA candidate. Thesis advisor, 2022-3

Morgan Greenwood, UNC Gillings School of Public Health, MPH candidate. Reader, master's thesis, 2022

Katherine Welch, UNC School of Medicine, MD candidate/student. Mentor, AMWA Mentorshop Program, 2022-

Elizabeth Thomas, UNC School of Medicine MD/PhD student. Mentor and faculty preceptor on SOCM 403 and 416 electives, 2022-

Sarah Holdren, UNC School of Medicine, MD Student (research project on birth in COVID) 2021-

Emily Broaddus, UNC School of Medicine, MD Student 2021 (research project on SB8), 2021-

Chase Binion, UNC School of Medicine and UVA School of Medicine MD/PhD Student 2021-

Kelli Avalos, UNC School of Medicine, MD candidat/student. Mentor, AMWA mentorship program, 2021-

Natalie Spach, UNC School of Medicine, 3rd year student. Supervisor, Humanities and Social Sciences Scholarly Concentration, 2019-20.

Maggie Conner, UNC School of Medicine, 4th year student. Supervisor, Humanities and Social Sciences Scholarly Concentration, 2019-20.

Samantha Giugliano, UNC School of Medicine, 1st year student. Rubella and Zika Infections: Comparing Science, Comparing Ethics. Supervisor, independent study, 2016.

Lydia Russel-Roy, UNC Schools of Medicine and Public Health. Supervisor, MPH Practicum, 2016.

Talene Gharzian, JD, MPH, The Insufficient Inclusion of Pregnant Women in Biomedical Studies, and the Disproportionate Consequences for Low-Income Persons of Color. Committee Member, UNC Gillings School of Public Health: MPH, 2013.

Kristine Shields, PhD, The Participation of Pregnant Women in Clinical Research: Implications for Practice within the US Pharmaceutical Industry. Committee Member, UNC Gillings School of Public Health, PhD: 2012.

Jeremy Block, PhD, MPP, Duke University, School of Public Policy. Committee Member, Master's Project, 2008-2009.

Sarah Wilkins, Duke University Medical School. Mentor, 3rd year research project, 2006-2008.

Eleni Bousios, Duke University Medical School/UNC School of Public Health. Mentor (with Evan Myers) 3rd year research project, 2003-2004.

POSTGRADUATE

Camilia Kamoun, MD. Assistant Professor of Pediatrics, UNC-Chapel Hill. Faculty mentor in bioethics scholarship. 2022-

Luke Gatta, MD. Fellow, Maternal Fetal Medicine, Duke University. Mentor for American College of Surgeons-MacLean Center Fellowship in Surgical Ethics (University of Chicago), 2021-22.

Miranda Waggoner, PhD. Assistant Professor, Florida State University. Mentor on Greenwall Faculty Scholars Award 2019-2022.

Danielle Gartner, MS. Carolina Population Center, postdoctoral trainee, UNC-CH. Mentor on F31 Grant 2017-20.

Amina White. Associate Professor of Obstetrics and Gynecology, UNC-CH. Mentor on Diversity Supplement [R-01, Lyerly PI], 2017-20.

Neeta Vora, MD, Assistant Professor of Obstetrics and Gynecology, UNC-CH. Mentor on NIH K23 Grant, NICHD, 2017-2021.

Neeta Vora, MD, Assistant Professor of Obstetrics and Gynecology, UNC-CH. Mentor on NIH K12 (BIRWCH) Grant, A New Era of Genomics for Fetal Diagnosis, 2015-2018.

Mara Buchbinder, PhD, Assistant Professor of Social Medicine. Mentor on Greenwall Foundation Making a Difference Grant, Ethical Dimensions of Abortion Practice in the Context of New Laws, 2014-2016.

Christina McCall, MD, UNC obstetrics/gynecology resident. Mentor (with David Grimes) for project on ethics of prescribed bed rest during pregnancy, 2012-2013.

Anna Brandon, PhD, Assistant Professor, UNC Department of Psychiatry. Mentor, NIH K-award, 2011-2013.

Beverly Gray, MD, Duke University obstetrics/gynecology resident. Mentored for project on ethics of H1N1 Vaccination during pregnancy, 2009-2010.

Jennifer Wu, MD, Duke Department of Obstetrics and Gynecology. Mentor for NIH BIRWCH Award, 2008-2010.

Brownsyne Tucker-Edmonds, MD, Duke University obstetrics/gynecology resident. Mentor for third year research project, 2007-2008.

GRANTS

ACTIVE

National Institutes of Health (NIAID) – R01

PHASES Adolescence

Role: PI

Amount: \$3,057,865

2021-25

National Institutes of Health - R01

The FAIRER Project - Framework for Advances in Reprogonomics Ethics and Regulation

Role: UNC PI (15% effort); Michie – PI (Case Western)

Amount: \$309,420

2021-2025

National Institutes of Health (NIAID) – R21

Exploring the Ethical Dimensions of Peanut Allergy Research

Role: co-I (5% effort); Fisher – PI

Amount: \$427,625

2021-

National Institutes for Health (NIGMS) – R01

Healthy Volunteers as Model Organisms: Comparative Research Ethics and Policy for Phase I Trials

Role: co-Investigator (10% starting 2019); Fisher and Walker, PIs

Amount: \$1,586,100.

2018-2021

COMPLETED

National Institutes of Health (NICHD) R-01 Supplement

Unmet Needs: Achieving Equity and Long-term Support for Parents Pursuing Prenatal Diagnosis in the Genomic Era

Role: co-I (Talati, Vora PIs)

Amount: \$155,500

2022-3

National Institutes of Health (NIAID) – R01

The PHASES Project – Pregnancy and HIV/AIDS: Seeking Equitable Study

Role: PI (30% effort)

Amount: \$3,081,242

2015-2021

Diversity Supplement to R01 Award to support Amina White, MD

Amount: \$195,244

2017-19

Wellcome Trust

Conducting Ethical Research with Pregnant Women in the Emerging Zika Pandemic and Beyond

Role: co-PI/co-I (25% effort); Faden – PI (Johns Hopkins)

Amount: £1,200,000 (approximately \$1,700,000)

2016-2018

National Institutes of Health (NHGRI) – R01

Impact of Intellectual Property on Access to Non-Invasive Prenatal Diagnosis

Role: UNC PI (10% effort); Chandrasekharan – PI (Duke)

Amount: \$108,432

2013-2017

UNC Center for AIDS Research (CFAR) Developmental Award

Advancing HIV Research in Pregnancy: Ethics and Engagement

Role: PI (0% effort, research expenses only)

Amount: \$7000

2014-2016

Greenwall Foundation, Making a Difference in Real World Bioethics

Ethical Dimensions of Abortion Practice in the Context of New Laws

Role: PI (15% effort to mentor Dr. Mara Buchbinder)

Amount: \$69,276

2014-2015

National Institutes of Health (NIAID) – R56

Advancing HIV Research During Pregnancy: Ethics and Engagement

Role: PI (20% effort)

Amount: \$712,833

2013-2015

The Doctors Company Foundation

Talking to Parents About Birth Injuries

Role: Duke site PI (3% effort); Gallagher PI (University of Washington)

Amount: \$129,879

2009-2011

National Institutes of Health (NHLBI) – K-01

Mentored Scientist Development Program in Research Ethics

Ethical Issues Regarding Women in Health Research

Role: PI (75% effort)

Amount: \$513,000

2004-2010

Charles Hammond Fund, Duke University
Assessing Decision Making and Acceptance of H1N1 Inactivated Influenza Vaccine Administered
in a Research Setting During Pregnancy
Role: co-PI with Swamy (0% effort, research expenses only)
Amount: \$4900
2009-2010

SSHRC Standard Research Grant
Autonomy and the Negotiation of Information on Reproductive Health Care
Role: co-I (Kukla PI) (0% effort, research expenses only)
Amount: \$100,565
2006-2009

Charles Hammond Fund, Duke University
The Miscarriage Care Project
Role: PI (0% effort, research expenses only)
Amount: \$22,436
2008-2009

Provost's Commonfund Award, Duke University
Ethical Issues in Maternal Birth Trauma in the Developing World
Role: co-I; Wilkinson PI (0% effort, research expenses only)
Amount: \$48,500
2006-2007

Greenwall Foundation Faculty Scholars Program
Individuals Attitudes Regarding their Cryopreserved Embryos
Role: PI (50% effort)
Amount: \$278,129
2004-2007

Josiah Charles Trent Memorial Foundation, Duke University
The Obstetrics and Gynecology Risk Research Group
Role: PI (0% effort, research expenses only)
Amount: \$3750
2004-2005

NIH (NICHD) - BIRWCH Scholar Award
Fertility Patients' Attitudes about their Cryopreserved Embryos
Role: Scholar (75% effort)
Amount: \$225,000
2004-2005

Greenwall Foundation Presidential Award
A qualitative study of individuals' attitudes regarding their own cryopreserved embryos
Role: PI (0% effort, research expenses only)
Amount: \$19,750
2001-2004

PROFESSIONAL SERVICE

SERVICE TO DISCIPLINE

OFFICES AND COMMITTEES

Member, March of Dimes National Bioethics Advisory Committee, 2011-
Member, NIH Advisory Committee to the Director Working Group on Human Embryonic Stem Cell Review, 2011-
Member, Board of Governors, Commission for the Accreditation of Birth Centers, 2016
Fellow, American College of Obstetricians and Gynecologists, 2003-
Member, American Society of Bioethics and Humanities, 1999-
Member, The Hastings Center, 1999-
Co-Chair, American Society for Bioethics and Humanities Program Committee, 2008-2009
Chair, American College of Obstetricians and Gynecologists Committee on Ethics, 2007-2009
ACOG Liaison, American Academy of Pediatrics, Committee on Bioethics, 2007-2009
Vice Chair, American College of Obstetricians and Gynecologists, Committee on Ethics, 2005-2007
Member, American College of Obstetricians and Gynecologists Task Force on Genetic Screening, 2005-2006
Member, American College of Obstetricians and Gynecologists Committee on Ethics, 2002-2005
Member, Feminist Approaches to Bioethics Network, 1999-2003
Participant, ACOG Leadership in Women's Health Policy Program, 2000

CONSULTANT APPOINTMENTS

Member, Global Commission to overcome information gaps before, during and after pregnancy for women with chronic severe diseases, 2022-
Member, Greenwall Foundation SOPRA (Study of Ob-Gyns in Post-Roe America) Advisory Board, 2022-
Observer, World Health Organization HIV, Hepatitis and STI Pregnancy and Breastfeeding Therapeutics Working Group, 2022-
Member, NIH/NIAID O-Prep (Optimizing PrEP regimens for pregnant women in sub-Saharan Africa Study) DSMB (Chi, Stranix-Chibanda, Anderson, PIs), 2022-
Member, AHRQ Technical Expert Panel on Respectful Maternity Care: Dissemination and Implementation of Perinatal Safety Culture to Improve Equitable Maternal Healthcare Delivery and Outcomes (Cantor, PI), 2022-
Content Area Expert, NIH P2P, Identifying Risks and Interventions in Postpartum Health, 2022
Invited participant, O'Neill Institute Convening on Obstetric Violence, November 2021
Member, REBIRTH (Randomized Evaluation of Bromocriptine in Myocardial Recovery Therapy for Peripartum Cardiomyopathy (REBIRTH) IDSMB (McNamara and Abebe, PIs), 2021-
Member, MTN/042-DELIVER Interim Review Panel, Microbicide Trials Network, 2021-
Member, External Advisory Board, Infectious Diseases Clinical Research Consortium (IDCRC), 2020-
Ethics Consultant (ad hoc), IMPAACT Network, 2020
Reviewer, FDA Office of Women's Health Intramural Funding Program, 2019-
Member, NIDA/NIH Expert Panel, Longitudinal Study of the Impact of Prenatal Opioid and other Substance Exposure on Brain and Behavioral Development, 2018
Member (ad hoc), Risk Communication Advisory Committee, Food and Drug Administration, 2018-

Member, DSMB for MOMPOD (Medical Optimization and Management of Pregnancies with Overt Diabetes 2) study (Bogges, PI), 2017-
Chair, NIAMS/NIH DSMB for TNF-alpha Blockade with Certolizumab to Prevent Pregnancy Complications in High-Risk patients with APS (PI, J. Salmon), 2016-present
Member, DSMB for Expanding HIV Testing and Prevention to Reach Vulnerable Young Women in South Africa (PI, W. Weschberg)
Member, DSMB for Young Women Focused HIV Prevention: Seek and Test in NC Clinics (PI, W. Weschberg), 2016-
Member, Advisory Committee for BRUDAC, Food and Drug Administration, 2014-present
Member, Advisory Board for Pregnancy and Medicine Initiative (Belgium), 2013-present
Delegate, Home Birth Consensus Summit and Project, 2013-present
Expert Advisor, Treating for Two Task Force, Centers for Disease Control, 2013-present
Clinical Advisor, Expecting More Initiative, Informed Medical Decisions Foundation and Childbirth Connection, 2012-14
Member, Data Safety Monitoring Board, Combination Prevention for Vulnerable Women in South Africa: Women's Health Coop Plus (PI, Wechsberg; Funding: NIDA), 2012-9
Member, Family Health International, Protection of Human Subjects Committee, 2006-16
Board Member, Women's Birth and Wellness Center, Chapel Hill, NC, 2012-2014
Consultant for Research Ethics, Quintiles Transnational, 2007
Ethics Consultant, Family Health International Non-surgical Sterilization Team, 2006
Member, Reproductive Genetics Advisory Committee, Genetics and Public Policy Center, Johns Hopkins University Berman Bioethics Institute, 2003-2006
Staff, National Bioethics Advisory Commission, 2000

PEER REVIEW

JOURNALS

AIDS, American Journal of Bioethics, American Journal of Obstetrics and Gynecology, American Journal of Managed Care, American Journal of Public Health, British Medical Journal (BMJ); Canadian Medical Association Journal, Cell Stem Cell, Clinical Trials: The Journal of the Society for Clinical Trials, Contraception, European Research Council, Fertility and Sterility, Genetics in Medicine, Hastings Center Report, Health Affairs, Health Equity, Human Reproduction, Hypatia, International Journal of Feminist Approaches to Bioethics, International Journal of Gynecology and Obstetrics, IRB, JAMA, JAMA Psychiatry, Journal of Genetic Counseling, Journal of the History of Medicine, Journal of Law and the Biosciences, Journal of Perinatology, Kennedy Institute of Ethics Journal, Maternal and Child Health Journal, Lancet HIV, Milbank Quarterly, New England Journal of Medicine, North Carolina Medical Journal, Obstetrics and Gynecology, One, Reproductive Health Matters, Research Ethics, Science, Social Science and Medicine, Vaccine, Women's Health Issues

FUNDING/STUDY SECTIONS

*Swiss National Science Foundation
Netherlands Organization for Health Research and Development
European Science Foundation
National Institutes of Health
Special Emphasis Panel/Scientific Review Group - 2021/08 ZRG1 PSE-D (51) R
Wellcome Trust*

EDITORIAL BOARDS

Birth

LICENSURE/CERTIFICATION

North Carolina Medical License #200101085, issued 8/16/01

American Board of Obstetrics and Gynecology: Diplomate, November 2002-present

American College of Obstetricians and Gynecologists: Fellow, December 2003-present

SERVICE TO UNIVERSITIES

Search Committee, UNC Department of Social Medicine, 2023

UNC Alan Cross Paper Award Committee, Member, 2022

UNC Faculty Advisory Committee on Stem Cell Research, Member, 2020-

UNC SOM Associate Professor APT Committee, Member, 2019-

UNC SOM Post-Tenure Review Committee, Member, 2018-20

Merrimon Lecture Selection Committee, Chair (2014-15), Member 2016-

Chair, Search Committee, UNC Center for Bioethics, 2012-2013

Curriculum Task Force, UNC School of Medicine, Member 2012-2013

Search Committee, UNC Center for Bioethics, Member 2011-2012

Search Committee, UNC OHRE Deputy Director Position, Member 2012

Duke University Stem Cell Research Oversight Committee, Member, 2010

Kenan Institute of Ethics Faculty Council, Member, 2008-2010

Duke University Institutional Review Board, Member, 2003-2008

Duke University Hospital Ethics Committee, Member 2002-2007

Duke University Clinical Sciences Faculty Council, Member, 2003-2006

Duke University Medical Humanities Bioethics and Law Curriculum Committee, Member 2002-2004

Johns Hopkins Assisted Reproductive Technologies Oversight Committee, Member, 1999-2001