# Naomi Tricot Laventhal Clinical Assistant Professor

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## **Education and Training**

### **Education**

08/1999-05/2003 MD, Medicine Md Degree, Louisiana State University, New Orleans, LA
07/2007-06/2009 MA, Public Policy Studies, University of Chicago, Harris School of Public Policy, Chicago,

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## **PostDoctoral Training**

06/2003-06/2006	Internship, Pediatrics, University of Chicago, Department of Pediatrics, Chicago, IL
06/2003-06/2006	Residency, Pediatrics, University of Chicago, Department of Pediatrics, Chicago, IL
07/2006-06/2009	Fellowship, Neonatology, University of Chicago, Deptartment of Pediatrics, Section Neonatology, Chicago, IL
07/2007-07/2009	Fellowship, Ethics, University of Chicago McLean Center for Clinical Medical Ethics, Chicago, IL

## **Certification And Licensure**

### Certification

10/2006-12/2026	American Board of Pediatrics - General Pediatrics
03/2010-12/2020	American Board of Pediatrics - Neonatology

### Licensure

02/2006-07/2011	State of Illinois, Medical License
08/2006-07/2011	State of Illinois, Controlled Substance
09/2006-03/2009	DEA Registration
04/2009-01/2010	State of Michigan, Controlled Substance
04/2009-01/2010	State of Michigan, Medical License

## Academic, Administrative, Clinical and Military Appointments

## **Academic Appointments**

08/2009-08/2011	Clinical Lecturer in Pediatrics, Neonatal-Perinatal Medicine, University of Michigan, Ann Arbor, Michigan
05/2012-present	Clinical Assistant Professor in Pediatrics, Neonatal-Perinatal Medicine, University of Michigan, Ann Arbor, Michigan
01/2014-present	Responsible Conduct of Research for K Awardees Training Program Co-Instructor, University of Michigan MICHR, Ann Arbor, MI

# **Clinical Appointments**

01/2016-present Clinical Ethics Faculty, University of Michigan, Ann Arbor, Michigan

## **Clinical Interests**

- Clinical ethics consultation
- Prenatal Consultation

#### **Research Interests**

- Ethical decision-making in the newborn intensive care unit
- Quality and effectiveness of prenatal counseling for infants born prematurely or with congenital anomalies
- Research ethics in the newborn intensive care unit

#### **Grants**

## **Current Grants**

University of Michigan National Poll on Children's Health Faculty Participation Program - Parent assumptions and preferences regarding physician communication of drug safety information. University of Michigan Co-I (Principal Investigator: Naomi Laventhal) 06/2012-present

Amendt-Heller Award for Newborn Research "Crystal Ball: Predicting Death and Disability in the Newborn Intensive care Unit." Amendt-Heller
Naomi Laventhal, PI
06/2012-present. \$20,000

Holden Research Fund Award "Off label use of therapeutic hypothermia in the newborn intensive care units: A survey of U.S. neonatologists. Holden NICU Naomi Laventhal, PI

06/2011-present. \$20,000

### **Submitted Grants**

Michigan Institute for Clinical and Health Research (MICHR) NIH-DHHS-US- 16-PAF04360 Co-I without Effort (Principal Investigator: Mashour, George A) 06/2017-05/2022. \$49,204,350

### **Past Grants**

Independent Contractor Agreement for Premature Decision Aid Protocol: Utility of a Clinically Relevant Decision Aid, for Parents Facing Extremely Premature Delivery Christiana Care Health System- 15-PAF00295 Laventhal, Naomi, PI 12/2013-11/2015. \$18,000 (\$9,000)

### **Honors and Awards**

## <u>Institutional</u>

1998	Indiana University: Cum laude
1998	Indiana University: Phi Beta Kappa
2002	Louisiana State University: Alpha Omega Alpha Medical Honor Society
2003	Louisiana State University Department of Obstetrics and Gynecology: Alfred Memorial Scholarship
2005	University of Chicago, Department of Pediatrics - Intern Selection Committee
2006	University of Chicago, Department of Pediatrics Faculty Honors - Senior Resident of the Year
2007	University of Chicago, Harris School of Public Policy - 50% Tuition Scholarship

### **Memberships in Professional Societies**

1999-2003	Member, American Medical Association
2003-present	Member, American Academy of Pediatrics
2009-present	Member, American Academy of Pediatrics, Section on Perinatology
2009-present	Member, American Society for Bioethics & Humanities
2009-present	Member, Society of Michigan Neonatologists
2010	Member, American Academy of Pediatrics, Section on Bioethics

# Editorial Positions, Boards, and Peer-Review Service

# **Study Sections**

2016-present Univrsity of Michigan Pediatric Research Symposium Advisory Panel

**Editorial Boards** 

2015-2018 Editor - Special Issue, Seminars in Fetal and Neonatal Medicine

## Journal Reviewer

2010	American Journal of Bioethics Primary Research (Ad Hoc)
2011-2014	Journal of Pediatrics (Ad Hoc)
2011-2016	American Society for Bioethics and Humanities (abstracts) (Ad Hoc)
2011	Journal of Neonatal-Perinatal Medicine (Ad Hoc)
2012	Journal of Medical Ethics (Ad Hoc)
2012	University of Michigan Pediatric Research Symposium - Session Moderator (Ad Hoc)
2013-2014	Acta Paediatrica (Ad Hoc)
2013-2014	American Journal of Perinatology (Ad Hoc)
2013-2016	Pediatric Critical Care Medicine (Ad Hoc)
2013-2016	University of Michigan Pediatric Research Symposium - Abstract Reviewer (Ad Hoc)
2014-2016	Pediatrics (Ad Hoc)
2014	American Society for Bioethics and Humanities - Pediatric Ethics Affinity Group (Ad Hoc)
2015-2017	Archives of Disease in Childhood (Ad Hoc)
2015	American Journal of Bioethics (Ad Hoc)
2015	University of Michigan Department of Pediatrics Intramural Grant Proposal review 2015 cycle (Ad Hoc)
2016	American Journal of Bioethics (Ad Hoc)
2016	University of Michigan Pediatrics Residency Scholarly Activity Program Abstracts (Ad Hoc)

# **Teaching**

## **Faculty Member**

07/2015-present Stephanie Kukora, MD, University of Michigan (multiple publications and abstracts), K Award Proposal

### **Medical Student**

07/2013-06/2014	Phoebe Danziger, BA, University of Michigan (research project presented at National Meeting)
06/2016-present	Sally Salari, University of Michigan Ethics Pathway of Excellence
08/2016-present	Genevieve Allen, University of Michigan Ethics Pathway of Excellence

## **Resident/House Officer**

07/2010-12/2013	Stephanie Rains Lynema, MD, University of Michigan (continued to faculty Neonatologist position; research project published)
07/2010-06/2015	Stephanie Kukora, MD, University of Michigan (research projected published)
07/2011-06/2013	Jennifer Berkowski, MD, University of Michigan
06/2012-06/2014	Lori Clark, MD, University of Michigan
01/2015-06/2016	Jasmeet Kataria, MD, University of Michigan (project presented at national meeting)
07/2015-present	Phoebe Danziger, MD, University of Michigan (research project accepted for publication)

# **Undergraduate Student**

07/2012-05/2014	Natalie Ziel, BA, University of Michigan (Continued to U of M Medical School)
07/2012-05/2015	Yekatarina Zhupan, BA, University of Michigan (Continued to clinical position at Memorial Sloan Kettering Hospital, and Rutgers University Nursing School)
01/2013-06/2014	Kartik Bhatt, BA, University of Michigan (Continued to University of Michigan School of Public Health and research position at University of North Carolina)
01/2013-06/2016	Sheba Gollapudi, BA, University of Michigan (Continued to Case Western Reserve Masters in Bioethics Program)
07/2013-05/2014	Alison Wiles, BA, University of Michigan (Continued to medical school)
07/2013-05/2014	Taylor Jones, BA, University of Michigan (continued to medical school)
07/2013-05/2015	Kaitlyn Arbor, BA, MA, University of Michigan (Continued to Masters in Bioethics at Columbia University and Medical School at Tulane)
07/2014-present	Morgan Hoskins, University of Michgian
07/2015-present	Casey Jacobson, University of Michigan
07/2015-present	Karina Zanck-McLean, University of Michigan
07/2015-present	Bryan Aaron, University of Michigan
09/2015-present	Taylor Freeberg, BA, University of Michigan LS&A

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n	stitutional		
	05/01/2009-present	NICU Didactic Conference - Neonatal ethics/epidemiology and ethics cases - Neonatology fellows, pediatric and medicine-pediatrics residents, ER residents, M4 students, Neonatal Nurse Practioners	
	10/01/2009-present	Neonatal Research and Didactic Conference (neonatology fellows and faculty, neonatal nurse practioners)	
	05/01/2010-06/01/201	6 Neonatal Resuscitation Program Instructor (Ob-Gyn residents, Family Medicine Residents, Pediatrics and Pediatrics/Internal Medicine Residents, RNs, RTs)	
	09/01/2010-09/01/201	1 Neonatal Respiratory Physiology (M2 Medical Students)	
	10/01/2010	Center for Bioethics and Social Sciences in Medicine	
	11/01/2010	School of Social Work - Ethics in the Medical Setting	
	11/01/2010-present	Undergraduate Research Opportunity Program (UROP) Seminar Series- Research Ethics and Integrity	
	12/01/2010-12/01/201	3 On Job On Campus (OJOC) Program in Clinical Research Design and Statistical Analysis - Legal and Ethical Issues in Clinical and Translational Research	
	01/01/2011-02/01/201	5 Pediatric Ethics Committee (multidisciplinary per Joint Commission standards)	
	01/01/2011-present	Medical Ethics and Social Stress (MESS) Rounds - Neonatology fellows and faculty, pediatric and med/peds residents, M4 students, social work, chaplaincy)	
	05/01/2011-present	Pediatric Residency Conference (Pediatric Bioethics) - Pediatric interns and residents, faculty, M3, M4 students	
	06/01/2011	Pediatric Palliative Care Conference	
	07/01/2011-present	Prenatal Consultation - Oritentation for Neonatology Fellows	
	10/01/2011	Pediatric Bioethics (M2 Medical Students)	
	01/01/2012	Ethics/Informed Consent - M2 Medical Student Small Group Sessions	
	04/01/2012	Ethics Pathway of Excellence (Medical School)- Neonatal Bioethics	
	05/01/2012	Obstetrics and Gynecology Residents Core Cuuriculum Outcomes for Infants born 22-26 weeks	
	10/01/2012-12/01/201	3 School of Pharmacy - Evidence Based Medicine and Ethics - Pediatric and Clincial Research Ethics	
	01/01/2013-present	Department of Pharmacology 621 - Ethics of Clinical Trials Annual lecture in clinical and research ethics	

07/01/2013-present	Academic Etiquette and Professionalism for Pediatric Subspecialty Fellows General Orientation
09/01/2013	Pediatric Palliative Care End-of-Life Workshop
01/01/2014-present	MICHR Responsible Conduct of Research (UM faculty)
07/01/2014-present	Neonatal Neurology Conference (faculty and house officers from neonatology and peds neurology)
10/01/2014-present	Department of Pharmacology 622 - Ethical Considerations in Translational Research
11/01/2014	M1 Ethics Curriculum (Medical School)
10/01/2015	Obstetrics and Gynecology Maternal Fetal Medicine Fellows Care of the Late Preterm Infant
10/01/2015	Medical Ethics Core Curriculum (M1 Medical Students)
06/01/2016	Neonatal ethics and Epidemiology - NICU Resident and M4 student lecture
07/01/2016	Prenatal Consultation - Neonatology Fellow Orientation
07/01/2016	Academic, Clinical, and Professional Etiquette - Pediatric Subspecialty Fellows oreintation
07/01/2016	Ethical Considerations in the SUPPORT Trial Controversy
10/19/2016	Ethics Case Conference (Pediatric residents, 3rd year medical students)
10/19/2016	Ethics Core Lecture (Pediatric residents, 3rd year medical students)
10/27/2016	UC 105 - Health Sciences Scholars Program: Perspectives on Health and Health Care "Death, Dying, Religion, and Spirituality- Life and Death in the Newborn Intensive Care Unit"

### **Committee and Administrative Services**

## **Committee Services**

### **National**

2014-present	Pediatric Academic Societies Bioethics Interest Group Steering Committee, Member
2016-present	American Academy of Pediatrics Committee on Bioethics, Member/Liason to Section on Bioethics
2016-present	American Academy of Pediatrics Section on Bioethics, Executive Committee Member

### Institutional

2010-2014

2013-present	University of Michigan Ethics Education Advisory Council, Member
2014-present	Division of Neonatal-Perinatal Medicine Fellow Selection Committee, member
2014-present	Pediatric Advisory Committee on Equity (PACE), Member
2016-present	Pediatric Research Symposium Advisory Panel, member
2016-present	University of Michigan ACGME Clinical Learning Environment Review (CLER) Visit, Core Faculty

Pediatric Ethics Committee (P.E.C.) Education Subcommittee, Member

### **Administrative Services**

## Volunteer

2015 Judge, A2 Ethics, Ann Arbor, MI, Michigan High School Ethics Bowl

# **Visiting Professorships and Extramural Invited Presentations**

## **Visiting Professorships**

09/01/2008-11/01/2008 The History and Future of Research Ethics in the U.S., Division of Neonatal-Perinatal Medicine, Department of Pediatrics and Communicable Diseases; Child Health Evaluation and Research Unit (CHEAR), September 2008, Ann Arbor, MI

11/01/2008 The History and Future of Research Ethics in the U.S., Neonatology Hot Topics, C.H.U.

Ste. Justine, University of Montreal, November 2008, Montreal, Canada

The History and Future of Research Ethics in the U.S., Division of Newborn Medicine, Department of Pediatrics, Washington University School of Medicine, November 2008, St. Louis, Missouri
 Prenatal Consultation, Section of Neonatology, Neonatology Fellows, University of Chicago, November 2015, Chicago, IL
 Women, fetuses, and neonates: Practical Approaches when Specialties Overlap, Tulane University School of Medicine 3rd Ob-Gyn Students, September 2016, New Orleans, LA

### **Extramural Invited Presentations**

- The Prenatal Consultation, Society of Michigan Neonatologists Annual Meeting, September 2013, Howell, Michigan
- 2. Cleaning up the MESS: Managing Moral, Ethical, and Social Stressors in the NICU, 13th Annual University of Michigan and March of Dimes Neonatal Nursing Symposium, November 2013, Ann Arbor, MI
- Decision-Making at the Margin of Gestational Viability, 14th Annual University of Michigan and March of Dimes Neonatal Nursing Symposium, October 2014, Ann Arbor, MI
- 4. Neonatal Ethics Case Studies, Vermont Oxford Network Quality Congress, November 2014, Chicago, IL
- Decision-Making at the Margin of Gestational Viability: What Do We Know and Why is it So Hard?, Michigan State Medical Society Perinatal Health Conference, May 2015, Dearborn, Michigan
- 6. What's New at the Margin of Viability?, Michigan State Medical Society Annual Ethics Conference, November 2015, Ann Arbor, MI
- 7. Grand Rounds: Perinatal Ethics: Predictions, Counseling, and Decisions, Tulane University School of Medicine Department of Pediatrics, September 2016, New Orleans, LA
- Grand Rounds: Ethics and Epidemiology in the Newborn Intensive Care Unit: What's New at the Margin of Gestational Viability, Tulane University Department of Obstetrics and Gynecology, September 2016, New Orleans, LA

### **Other**

- Bieothics Grand Rounds: Prognosticating for Severely Impaired Newborns: Guidelines for Prognostication and End-of-Life Decision-Making for Newborns with Severe Neurologic Damage, University of Michigan, April 2011, Ann Arbor, MI
- Grand Rounds Department of Obstetrics and Gyncecology Ethics and Epidemiology in the Newborn Intensive Care Unit: What's New at the Margin of Viability, University of Michigan, October 2011, Ann Arbor, MI
- Grand Rounds Department of Pediatrics and Communicable Diseases Ethics and Epidemiology in the Newborn Intensive Care Unit: What's New at the Margin of Viability, University of Michigan, April 2012, Ann Arbor
- 4. Grand Rounds Department of Family Medicine: Treating Friends and Family Members: Considerations for F, University of Michigan, October 2013, Ann Arbor, MI
- 5. Grand Rounds Department of Obstetrics and Gynecology Treating Friends and Family Members: Considerations for Physicians, University of Michigan, November 2014, Ann Arbor, MI
- 6. Session Chair: Bieothics Interest Group; Research Ethics and Response to NRPM, Pediatric Academic Societies, May 2016, Baltimore, MD
- 7. Workshop: Complex Antenatal Counseling (co-organizers Stephanie Kukora, Steven Leuthner, Ursual Guillen), Pediatric Academic Societies, May 2017, San Francisco, CA
- 8. Session Chair: Bioethics Interest Group Non-Medical Vaccination Waivers, Pediatric Academic Societies, May 2017, San Francisco, CA

# **Bibliography**

# **Peer-Reviewed Journals and Publications**

- 1. Laventhal NT, Dildy 3rd GA, Belfort MA: Fetal tachyarrhythmia associated with vibroacoustic stimulation Obstet Gynecol 101(5 SUPPL.): 1116-1118, 2003. PM12738121
- 2. Laventhal N, Spelke MB, Andrews B, Larkin LK, Meadow W, Janvier A: Ethics of resuscitation at different stages of life: A survey of perinatal physicians Pediatrics 127(5): e1221-e1229, 2011. PM21502232

- Desch K, Li J, Kim S, Laventhal N, Metzger K, Siemieniak D, Ginsburg D: Analysis of informed consent document utilization in a minimal-risk genetic study Ann. Intern. Med. 155(5): 316-322, 2011. PM21893624
- 4. Laventhal N, Constantine M: The Harms of a Duty: Misapplication of the Best Interest Standard Am J Bioeth 12(4): 17-19, 2012. PM22452467
- 5. Laventhal N, Tarini BA, Lantos J: Ethical Issues in Neonatal and Pediatric Clinical Trials Pediatr. Clin. North Am. 59(5): 1205-1220, 2012. PM23036252
- 6. Laventhal NT, Shuchman M, Sandberg DE: Warning about warnings: Weighing risk and benefit when information is in a state of flux Horm Res Paediatr 79(1): 4-8, 2013. PM23364202
- 7. Hayman WR, Leuthner SR, Laventhal NT, Brousseau DC, Lagatta JM: Cost comparison of mechanically ventilated patients across the age span. J Perinatol 35(12): 1020-6, 2015. PM26468935/PMC4821466
- 8. Lynema S, Fifer CG, Laventhal NT: Perinatal Decision Making for Preterm Infants with Congenital Heart Disease: Determinable Risk Factors for Mortality. Pediatr Cardiol: 2016. PM27037550
- 9. Kukora S, Laventhal N: Resident Attitudes on Ethical and Medical Decision-Making for Neonates at the Limit of Viability. Am J Perinatol 33(5): 449-55, 2016. PM26485248
- Kukora S, Laventhal N: Choosing Wisely: Can past medical decisions impact the allocation of scarce ECMO resources? Acta Paediatr: 2016. PM27146166
- Kukora S, Gollehon N, Laventhal N: Antenatal palliative care consultation: implications for decision-making and perinatal outcomes in a single-centre experience. Arch Dis Child Fetal Neonatal Ed: 2016. PM27638112
- 12. Danziger P, Berman DR, Luckritz K, Arbour K, Laventhal N: Severe congenital anomalies of the kidney and urinary tract: epidemiology can inform ethical decision-making. J Perinatol: 2016. PM27467564
- Kukora S, Gollehon N, Weiner G, Laventhal N: Prognostic accuracy of antenatal neonatology consultation. J Perinatol: 2016. PM27684414
- 14. Naomi Laventhal, A.A. Eduard Verhagen, Thor Willy Ruud Hansen, Eugene Dempsey, Peter G. Davis, Gabriel A. Musante, Alison Wiles, William Meadow, Annie Janvier: International Variations in Application of the Best Interest Standard Across the Age Spectrum Journal of Perinatology. (In Press) 27735929
- 15. Patrick Myers MD, Naomi Laventhal, M.D; Bree Andrews, M.D., M.P.H; Joanne Lagatta, M.D.; William Meadow, M.D., PhD: Population-Based Outcomes Tools for Counseling at the Margin of Gestational Viability: Use and Perceived Impact Journal of Pediatrics. (In Press) 27814911

#### **Submitted**

 Katherine J. Gold, Marjorie C. Treadwell, Margaret E. Mieras, Naomi T. Laventhal: Who tells a mother her baby has died?
 Communication and staff presence during stillbirth delivery and early infant death (decision: revise & resubmit) Journal of Perinatology. (Submitted)

#### Non-Peer-Reviewed Journals and Publications

1. Laventhal NT, Barks JD, Kim SY: Off-label use of therapeutic hypothermia for infants with hypoxic-ischemic encephalopathy. Virtual Mentor 14(10): 784-791, 2012. PM23351857

## **Book Chapters**

- 1. Naomi Laventhal, Joanne Lagatta, William Meadow: Initiation of Life Support at The Border of Viability. Manual of Neonatal Respiratory Care, S.M. Donn, S.K. Sinha Springer, 2012. 3rd
- 2. Naomi Laventhal, Joanne Lagatta, William Meadow: Initation of Life Support at the Border of Viability. Manual of Neonatal Respiratory Care, S.M. Donn, S.K. Sinha Springer, 2016. 4th

### Other Media

### **Editorial comment**

- Naomi Laventhal: Comment on Resuscitation of likely nonviable newborns: would neonatology practices in California change if the Born-Alive Infants Protection Act were enforced? Partridge JC, Sendowski MD, Drey EA, Martinez AM. Pediatrics. 2009 Apr;123(4):1088-94. For Yearbook in Perinatology, Elsevier, 2009.
- 2. Naomi Laventhal: Comment on Current empirical research in neonatal bioethics; CH Swinton and JD Lantos Acta Paediatrica 2010, 99pp1773-1781. For Yearbook in Perinatology, Elsevier, 2010.

- Naomi Laventhal: Comment on Evidence to Inform Decisions About Maternal-Fetal Surgery; KE Hartman et al Obstetrics and Gynecology. 2011 May; 117(5):1192-1204. For Yearbook in Perinatology, Elsevier, 2011.
- 4. Naomi Laventhal: Comment on The Prediction and Cost of Futility in the NICU; W Meadow et al, Acta Paediatrica. 2011 101 pp 397-4012. For Yearbook in Perinatology, Elsevier, 2012.
- Naomi Laventhal: Comment on "Parents' experiences of information and communication in the neonatal unit about brain imaging and neurologic prognosis: a qualitative study" For Yearbook in Perinatology, Elsevier, 2013.
- 6. Naomi Laventhal: Comment on "Facing Persistent Challenges in Pediatric Decision-Making: New Hastings Center Guidelines" (Berlinger et al). For Yearbook in Perinatology, Elsevier, 2014.
- 7. Naomi Laventhal: Comment on "Ethics and etiquette in neonatal intensive care." Janvier A1, Lantos J2; POST Investigators. JAMA Pediatr. 2014 Sep;168(9):857-8. doi: 10.1001/jamapediatrics.2014.527. For Yearbook In Perinatology, Elsevier, 2015.
- Naomi Laventhal: Comment on "Physicians can justifiably euthanize certain severely impaired neonates." J Thorac Cardiovasc Surg. 2015 Feb;149(2):535-7. doi: 10.1016/j.jtcvs.2014.10.027. Epub 2014 Oct 12. Schuklenk U For Yearbook in Perinatology, Elsevier, 2015.
- 9. Naomi Laventhal: Comment on "End-of-life care in the neonatal intensive care unit: experiences of staff and parents." Cortezzo DE1, Sanders MR2, Brownell EA3, Moss K4. Am J Perinatol. 2015 Jul;32(8):713-24. doi: 10.1055/s-0034-1395475. Epub 2014 Dec 17. For Yearbook in Perinatology, Elsevier, 2016.
- Naomi Laventhal: Comment on "Providing parents with individualised support in a neonatal intensive care unit reduced stress, anxiety and depression." Cano Giménez E1, Sánchez-Luna M1.
   Acta Paediatr. 2015 Jul;104(7):e300-5. doi: 10.1111/apa.12984. Epub 2015 Mar 23. For Yearbook in Perinatology, Elsevier, 2016.

## **Original contribution**

- Stephanie Kukora, Nathan Gollehon, Naomi Laventhal: Outpatient Prenatal Consultation: Exploring Epidemiology and Outcomes., AAP Section on Bioethics Newsletter, AAP, 2015.
- 2. Naomi Laventhal: Nice job, mama! How a physician makes breastfeeding work, http://www.kevinmd.com/blog/2015/10/nice-job-mama-how-a-physician-makes-breastfeeding-work.html, KevinMD, 2015.

#### Abstracts

- Naomi Laventhal, William Meadow: A review of 5 years of clinical medical ethics consults: contrasts between neonatal, pediatric, obstetric, and adult concerns. Poster presentation, Pediatric Academic Societies Annual Meeting, Toronto, Ontario, Canada, 2007.
- 2. **Naomi Laventhal**, William Meadow, Jennifer Liedel, Melody Taboada, Madelyn Kahana, Shamsur Showdhury: A simple technique for obtaining consent for future retrospective chart reviews in the ICU it works great, but is it ethical? Poster presentation, Pediatric Academic Societies Annual Meeting, Toronto, Ontario, Canada, 2007.
- Naomi Laventhal, Jennifer Liedle, Melody Taboada, Madelyn Kahana: Feasibility of blanket consent in creation of a PICU database. Poster presentation, Society of Critical Care Medicine Annual Congress, Orlando, FL, 2007.
- Naomi Laventhal, William Meadow, Jennifer Liedel: Obtaining consent at the time of NICU Admission for future retrospective chart reviews – Likely impact and resource requirements. Poster presentation, Pediatric Academic Societies Annual Meeting, Honolulu, HI, 2008.
- Naomi Laventhal, William Meadow, Bree Andrews, M. Bridget Spelke, Annie Janvier: Ethics of Resuscitation at Different Ages of Life: A Survey of U.S. Neonatologists and Perinatologists. Poster presentation, Pediatric Academic Societies Annual Meeting, Baltimore, MD, Platform Presentation, 2009.
- Jaideep Singh, Naomi Laventhal, M. Bridget Spelke, Bree Andrews: Resuscitation vs. Palliative Care for Infants with Trisomy 13 or 18: A Survey of U.S. Neonatologists. Poster prsentation, Pediatric Academic Societies Annual Meeting, Baltimore, MD, 2009.
- 7. **Naomi Laventhal**, William Meadow, Bree Andrews, M. Bridget Spelke, Annie Janvier: Ethics of Resuscitation at Different Ages of Life: A Survey of U.S. Neonatologists and High-Risk Obstetricians. Poster presentation, University of Chicago Department of Pediatrics Annual Research Symposium, Chicago, IL, 2009.

- 8. **Naomi Laventhal**, William Meadow, Bree Andrews, M. Bridget Spelke, Annie Janvier: Ethics of Resuscitation at Different Ages of Life: A Survey of U.S. Neonatologists and High-Risk Obstetricians, University of Michigan Department of Pediatrics Annual Research Symposium, Ann Arbor, MI, 2009.
- 9. Annie Janvier, G Thor Hansen, Pter David, Eduard Verhagen, **Naomi Laventhal**, Gabriel Musante, Olaf Aaslund, Maria Pignotti, Eugene Dempsey: International comparison of triage for critically ill patients: children first, adults and neonates last, Pediatric Academic Societies Annual Meeting, Vancouver, BC, Canada, Platform Presentation, 2010.
- Annie Janvier, MD, PhD, Naomi T Laventhal, MD, Eugene M Dempsey, MD, FRCPI, Peter G Davis, MD, Thor WR Hansen, MD, PhD, Reidun Forde, MD, Gabriel A Musante, MD, Maria S Pignotti, MD, PhD and Eduard AA Verhagen, MD,PhD,JD,: Who's best interests? A ulticultural study of critically ill patients. Poster presentation, Pediatric Academic Societies Annual Meeting, Vancouver, BC, 2010.
- 11. **Naomi Laventhal**, L. Knoll Larkin, Annie Janvier: Driving the car off the lot: parental autonomy beyond the delivery room. Poster presentation, Pediatric Academic Societies Annual Meeting, Denver, CO, 2011.
- 12. Karl Desch, **Naomi Laventhal**, Scott Kim, David Ginsburg: How Informed is Informed Consent? Poster Presentation, Pediatric Academic Societies Annual Meeting, Denver, CO, 2011.
- Naomi Laventhal, L Knoll Larkin, Annie Janvier: Personal Preference, Pessimism, and Parental Autonomy: Unique Patterns of Ethical Decision-Making in the Delivery Room. Poster presentation, Pediatric Academic Societies Annual Meeting, Denver, CO, 2011.
- 14. **Naomi Laventhal**, John Barks, Scott Kim: Ethics of Off-Label Use of Therapeutic Hypothermia in the NICU, University of Michigan Bioethics Colloquium, Ann Arbor, MI, 2011.
- 15. Naomi Laventhal, L Knoll Larkin, Annie Janvier: Personal Preference, Pessimism, and Parental Autonomy: Unique Patterns of Ethical Decision-Making in the Delivery Room. Poster presentation, University of Michigan Department of Pediatrics Annual Research Symposium, Ann Arbor, MI, 2011.
- 16. Naomi Laventhal, Janet Allen, Lisa O'Leary, Corrie Osgood: Case Based Multi-Disciplinary Bioethics Education in the Newborn Intensive Care Unit: Medical Ethics and Social Stress (MESS) Rounds. Poster presentation, University of Michigan Medical Education Day, Ann Arbor, MI, 2011.
- Naomi Laventhal, Kartik Bhatt, Bridget Spelki, Nicole Exe, John Barks: Evolving Use of Therapeutic Hypothermia in US Newborn Intensive Care Units, 7th International Conference on Brain Monitoring and Neuroprotection, Tampa, FI, 2012.
- Naomi Laventhal, Janet Allen, Lisa O'Leary, Corrie Osgood: Multi-disciplinary Case-Based Ethics Education in the Newborn Intensive Care Unit, Pediatric Academic Societies Annual Meeting, Boston, MA, 2012.
- Scott Schachinger, Robert Schumacher, Naomi Laventhal: Prenatal Consultation Quality Improvement: Communication Between Care Providers, Pediatric Academic Societies Annual Meeting, Boston, MA, 2012.
- Stephanie Kukora, Naomi Laventhal: Resident Attitudes Towards Ethical and Medical Decision-Making for Neonates Born at the Limit of Viability, Pediatric Academic Societies, Annual Meeting, Boston, MA, 2012.
- 21. Stephanie Kukora, **Naomi Laventhal**: Resident attitudes toward ethical and medical decision making for neonates born at the limit of viability, University of Michigan Bioethics Colloquium, Ann Arbor, MI, 2012.
- 22. **Naomi Laventhal**, Kartik Bhatt, Nicole Exe, John Barks: Evolving utilization of therapeutic hypothermia in U.S. newborn intensive care units Poster presentation, University of Michigan Pediatric Research Symposium, Ann Arbor, MI, 2012.
- 23. **Naomi Laventhal**, Miriam Shuchman, David Sandberg: Growth Hormone Therapy for Children with Short Stature, American Society for Bioethics and Humanities Annual Meeting, Atlanta, GA, 2013.
- 24. Stephanie Kukora, **Naomi Laventhal**: A comparison of nurse and resident attitudes about medical decision-making for extremely preterm neonates Poster presentation, Pediatric Academic Society Annual Meeting, Washington D.C., 2013.
- 25. **Naomi Laventhal**, David E Sandberg, Diane Singer, Matthew M Davis: Communications about drug safety: Perceptions and preferences of U.S. parents Poster presentation, Pediatric Academic Society Annual Meeting, Washington D.C., 2013.
- Naomi Laventhal, David E Sandberg, Diane Singer, Matthew M Davis: Parental preferences surrounding pharmacologic treatment of cosmetic conditions in children - Poster presentation, Pediatric Academic Society Annual Meeting, Washington D.C., 2013.

- Naomi Laventhal, Kartik Bhatt, Nicole Exe, John Barks: Evolving utilization of therapeutic hypothermia in U.S. newborn intensive care units - Poster presentation, Pediatric Academy Society Annual Meeting, Washington D.C., 2013.
- 28. **Naomi Laventhal**, Diane Singer, Matthew Davis, David Sandberg: Communications About Drug Safety: Perceptions and Prefernces of U.S. Parents, University of Michigan Pediatric Research Symposium, Ann Arbor, MI, 2013.
- 29. Stephanie Lynema, Carlen Fifer, **Naomi Laventhal**: Outcomes of Premature Neonates with Critical or Moderately Severe Congenital Heart Disease, University of Michigan Research Symposium, Ann Arbor, MI, 2013.
- 30. Stephanie Kukora, **Naomi Laventhal**: Choosing wisely: using part medical decisions in allocating scarce ECMO resources, American Society for Bioethics and Humaniaties Annual Meeting, San Diego, CA, 2014.
- 31. Phoebe Danziger, **Naomi Laventhal**: Beliefs, Biases, and Ethical Dilemmas in the Perinatal Counseling and Treatment of Severe Kidney Anomalies: Towards an Interprofessional Model of Care Poster presentation, American Society for Bioethics and Humanities Annual Meeting, San Diego, CA, 2014.
- 32. **Naomi Laventhal**, Eduard Verhagen, Annie Janvier: Outsourcing End-of-Life Care in the Newborn Intensive Care Unit (presentation), American Society for Bioethics and Humanities Annual Meeting, Houston, TX, 2015.
- Stephanie Lynema, Carlen Fifer, Naomi Laventhal: Clinical Outcome Data Can Inform Perinatal Decision Making for Preterm Infants With Congenital Heart Disease (poster), Pediatric Academic Societies Annual Meeting, San Diego, CA, 2015.
- 34. Phoebe Danziger, Deborah Berman, Kaitlyn Arbour, **Naomi Laventhal**: Epidemiology Can Inform Ethical Decision-Making for Severe Congenital Renal and Urinary Tract Anomalies (poster), Pediatric Academic Societies Annual Meeting, San Diego, CA, 2015.
- 35. Stephanie Kukora, Nathan Gollehon, **Naomi Laventhal**: Prenatal Palliative Care Consultation: Referral Patterns, Perinatal Decision-Making and Outcomes (poster), Pediatric Academic Societies Annual Meeting, San Diego, CA, 2015.
- Nathan Gollehon, Stephanie Kukora, Naomi Laventhal: Prognostic Failure and Decisional Mismatch in Antenatal Neonatology Consultation (presentation), Pediatric Academic Societies Annual Meeting, San Diego, CA, 2015.
- 37. Patrick Myers, **Naomi Laventhal**, Joanne Lagatta, Bree Andrews, William Meadow: Use and Perceived Impact of Population-Based Outcomes Prediction Tools for Prenatal Counseling at the Margin of Gestational Viability (presentation), Pediatric Academic Societies Annual Meeting, San Diego, CA, 2015.
- 38. Patrick Myers, **Naomi Laventhal**, Joanne Lagatta, Bree Andrews, William Meadow: Use of Population-Based Outcomes Prediction Tools for Counseling Redirection of Care for Infants at the Margin of Gestational Viability (poster), Pediatric Academic Societies Annual Meeting, San Diego, CA, 2015
- 39. **Naomi Laventhal**, Kate Kraft, Christian Vercler: Roman Charity Redus: The Moral Obligations of the Breastfeeding Physician, American Society for Bioethics and Humanities (ASBH) 2016, Washington, D.C., 2016.
- 40. Stephanie Kukora, **Naomi Laventhal**: Information Transfer vs. Values Exploration: Are Neonatologists Answering the Wrong Questions? (presentation), American Society for Bioethics and Humanities, 2016.
- 41. Kayte Spector-Bagdady, **Naomi Laventhal**, Janice Firm, Katrina Hauschildt: Unintended Consequences for Providers of Clinical Ethics Consults: Self-Reflection from Ethicist and Clinician Perspective (Panel Session), For American Society for Bioethics and Humanities (ASBH) 2016, Washington, D.C., 2016.
- 42. Jasmeet Kataria, Sarah Gelehrter, **Naomi Laventhal**: Delivery Room Risk Stratification for Infants with Prenatally Diagnosed Congenital Heart Disease (poster), Pediatric Academic Societies Annual Meeting, Baltimore MD, 2016.