

CURRICULUM VITAE

Steven R. Leuthner MD

**Professor
Department of Pediatrics
Division of Neonatology**

OFFICE ADDRESS:

Children's Corporate Center
999 N 92 St
Milwaukee, WI 53226

EDUCATION:

08/1981 - 06/1985 BS - Honors, Summa Cum Laude, Loyola University of Chicago, Chicago, IL
08/1985 - 06/1989 MD, University of Chicago, Pritzker School of Medicine, Chicago, IL
08/1993 - 12/1996 MA - Health Care Ethics, Loyola University of Chicago, Chicago, IL

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/1989 - 06/1992 Resident, Pediatrics, Children's Memorial Hospital, Northwestern University, Chicago, IL
07/1992 - 06/1995 Fellow, Neonatal-Perinatal Medicine, Northwestern University Medical School, Chicago, IL

FACULTY APPOINTMENTS:

07/1992 - 06/1995 Instructor, Pediatrics, Northwestern University Medical School, Chicago, IL
07/1995 - 06/2003 Assistant Professor, Pediatrics, Medical College of Wisconsin, Milwaukee, WI
04/1997 - 06/2003 Assistant Professor, Pediatrics, Bioethics, Center for the Study of Bioethics' Health Policy Institute - Medical College of Wisconsin, Milwaukee, WI
07/2003 - 06/2009 Associate Professor, Population Health, Bioethics, Center for the Study of Bioethics - Medical College of Wisconsin, Milwaukee, WI
07/2003 - 06/2009 Associate Professor, Pediatrics, Medical College of Wisconsin, Milwaukee, WI
07/2009 - Present Professor, Population Health, Bioethics, Center for the Study of Bioethics - Medical College of Wisconsin, Milwaukee, WI
07/2009 - Present Professor, Pediatrics, Neonatology, Medical College of Wisconsin, Milwaukee, WI
2022 - Present Professor, Pediatrics, Palliative/Critical Care, Medical College of Wisconsin, Milwaukee, WI

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

07/1997 - 06/2010 Co-director, Pediatrics and Obstetrics & Gynecology, Fetal Anomaly Conference, Medical College of Wisconsin, Milwaukee, WI
07/1997 - 06/2005 Co-Director, M-3 Pediatric ethics curriculum, Pediatrics, Medical College of Wisconsin, Milwaukee, WI
02/2018 - 04/2023 Local Site Director, Pediatrics, Obstetrical Anesthesia NICU rotation, Medical College of Wisconsin, Milwaukee, WI

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

01/2000 - 06/2005 Director of Hospital Based Instructors for NRP Classes for Residents and Hospital Staff, Pediatrics, Neonatology, Medical College of Wisconsin
09/2000 - Present Co-director, Pediatrics, Fetal Concerns Program, Medical College of Wisconsin, Milwaukee, WI
01/2003 - 07/2009 Medical Director, Pediatrics, Neonatal Intensive Care Unit, Waukesha Memorial Hospital, Waukesha, WI
07/2003 - 09/2010 Medical Director, Pediatrics, Fetal Concerns Program, Children's Hospital of Wisconsin,

Milwaukee, WI
 09/2010 - Present Neonatal Leadership Member, Fetal Concerns Center of Wisconsin Executive Steering Committee
 01/2022 - Present The Zore Family Chair, Pediatrics, Palliative Care, Children's Wisconsin, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

07/1995 - Present Children's Hospital of Wisconsin, 9000 W. Wisconsin Ave, Milwaukee, WI 53226
 08/1996 - 09/2015 Waukesha Memorial Hospital, 725 American Ave, Milwaukee, WI 53188
 09/1996 - Present Froedtert/Community Memorial Hospital, 9200 W. Wisconsin Ave., Milwaukee, WI 53226
 07/1999 - 09/2015 Oconomowoc Memorial Hospital, 791 Summit Ave, Oconomowoc, WI 53066
 09/1999 - 12/2008 Victory Memorial Hospital, 1324 N. Sheridan Rd, Waukegan, IL 60085
 09/1999 - 12/2001 St. Therese Hospital, 2615 Washington St, Waukegan, IL 60085
 09/2016 - Present ThedaCare Hospital/Children's Hospital Fox Valley, Neenah, WI
 09/2016 - 2023 St. Elizabeth's/Ascension Health, Appleton, WI
 2018 - 2021 Ascension All Saints Hospital, Racine, WI

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Pediatrics	10/1992	10/2006
Sub-Board of Neonatal-Perinatal Medicine	11/1995	10/2016

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
NRP - Neonatal Resuscitation Program AHA/AAP		07/1989	None
Diplomat National Board of Medical Examiners		07/1990	None
NRP - Hospital Instructor AHA/AAP		07/1992	None
NRP - Regional Instructor AHA/AAP		01/2000	01/2003

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Wisconsin License	36692	07/1995	None
Illinois License	036-083013	07/31/1999	None

AWARDS AND HONORS:

07/2000 - 06/2001 top ten for resident teaching , Department of Pediatrics
 2001 - 2008 Active Teacher in Family Medicine, 2001, 2003-2008, American Academy of Family Physicians
 2002 Department of Pediatrics Clinical Physicians Award , Program Development - Fetal Concerns Program
 2005 Volunteer of the Year Award, March of Dimes Wisconsin Chapter
 2007 Small Business Times Health Care Hero Award, Physician Category, Medical Director, Fetal Concerns Program
 2011 - 2022 Top Doctors - Neonatology , Milwaukee Magazine
 2011 - 2022 Best Doctors in America, Inc.
 2015 Best Doctors, Milwaukee Business Journal
 2015 - 2023 Top Doctors, Milwaukee Magazine
 08/2016 Expert Clinician Award, Department of Pediatrics , Medical College of Wisconsin
 09/2019 Nominee for 2019 CSG and CHW Excellence in Professionalism Award, Nominated by Peers
 2020 Nominated for Professionalism Award, Children's Specialty Group - Peer nominated
 01/2021 1st Place Book of the Year Award , Springer Publishing Company, LLC 2020 First author for chapter 2 and 8.

2023 Nominated for Professionalism Award, Children's Specialty Group - Peer nominated
2023 Best of the Best status in Profession, Milwaukee Magazine

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

07/1995 - Present American Academy of Pediatrics (Member)
07/1995 - 06/1998 Society for Health and Human Values (Member)
07/1995 - Present American Academy of Pediatrics - Section on Perinatal Medicine (Member)
07/1995 - Present American Academy of Pediatrics - Section on Bioethics (Member)
04/1997 - Present Wisconsin Association of Perinatal Care (WAPC) (Member)
07/1998 - Present American Society for Bioethics and Humanities (Member)
07/2000 - 06/2007 Association for Practical and Professional Ethics (Member)
09/2000 - 09/2005 American Medical Association (Member)
09/2000 - 06/2013 Wisconsin Medical Society (Member)
09/2004 - Present The Society of Pediatric Research (Member)
03/2009 - Present Section on Hospice and Palliative Medicine (Member)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorial Board

2022 - 2023 Frontiers special collection on Advances in Neonatal-Perinatal Palliative Care.

Journal Review

2000 - Present Journal of Palliative Care
2002 - Present The Journal of Clinical Ethics
2002 - Present Pediatrics
2002 Mental Retardation and Developmental Disabilities Research Reviews, bioethics issue
2006 Archives of Pediatrics & Adolescent Medicine
2007 Journal of the American Medical Association
2008 Wisconsin Medical Journal
2008 American Society of Bioethics and Humanities
2009 Pediatric Blood & Cancer
2009 - Present Journal of Pediatrics
2014 - Present Journal of Genetic Counseling
2014 - Present American Journal of Bioethics
2015 British Medical Journal
2019 Palliative Medicine
2022 The Lancet: Regional Health
2023 Pediatric Research

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

07/1995 - 07/1996 Member, Neonatal Collaborative Practice Committee
12/1995 - Present Member, Ethics Advisory Committee, Children's Hospital of Wisconsin
07/1996 - 2003 Member, Multidisciplinary Transport Committee, Children's Hospital of Wisconsin
09/1997 - 01/1998 Chair, Ethics Subcommittee on Institutional Ethics, Children's Wisconsin
04/1999 - 09/2009 Chair, Ethics Advisory Committee, Children's Hospital of Wisconsin
07/1999 - 2004 Neonatal consultant on mortality review board, Fetal and Infant Mortality Review, Milwaukee Health Department
07/1999 - 12/2014 Member, Ethics Committee, Waukesha Memorial Hospital
09/1999 - 2008 Chair, Bioethics Committee, Wisconsin Chapter AAP
10/2000 - Present member representing neonatal and ethical issues, Prenatal Testing Committee, Wisconsin Association for Perinatal Care
06/2002 Member, Outreach Goals, Children's Hospital of Wisconsin
08/2002 Member, Perinatal Summit Steering Committee, Wisconsin Association of Perinatal Care and the State Health Department
09/2002 - 2008 Member, Ethics Committee, Medical Society of Milwaukee County
09/2002 - 2003 Member, Bereavement Services, Children's Hospital of Wisconsin
09/2002 - 2011 Member, Counsel on Health Care Ethics, Wisconsin Medical Society
01/2004 - 12/2008 Member, Milwaukee County Delegate to the Wisconsin Medical Society's House of Delegates, Medical Society of Milwaukee County

2006 Member, Physician Leadership Academy, Waukesha Memorial/ProHealth Care
 06/2007 Member, Pharmacogenetics and Genomic Medicine (PGM) Project, Community Relations, Ethics, and Research Use work group
 2007 Ethics Advisory role, DNA Ownership Taskforce, CRI
 2008 Member, Donation after Cardiac Death working group, developing Procedure to policy statement
 09/2009 - 11/2009 Center for Bioethics and Humanities, Bioethics and Medical Humanities (BMH) Planning Committee, Medical College Committee to evaluate and further development of the interdisciplinary
 2011 - 2012 Member, Whole Genome Sequencing Review Committee, Children's Hospital of Wisconsin
 09/2012 - 09/2013 Member, Governor's Task Force on Wisconsin State Newborn Screening Program, Children's Wisconsin
 2013 - 2018 Member, Wisconsin Heterotaxy Interest Group, Medical College of Wisconsin
 03/2014 - Present Member, The Secretary's Advisory Committee on Newborn Screening, Department of Health Services
 07/2014 - 2015 Member, Wisconsin Medical Society's Infant Mortality Task Force
 2015 Member, At Your Best Training, Children's Hospital of Wisconsin
 12/2017 - Present Co-Chair, Trauma Informed Care Committee, Department of Pediatrics, Medical College of Wisconsin
 01/2018 - Present Co-Chair, Diversity and Inclusion Committee, Department of Pediatrics, Medical College of Wisconsin
 09/2018 - 2021 Regional Board Member, Wisconsin Association of Perinatal Care, Children's Wisconsin
 2018 - 2019 Member, Trauma Informed Care Training, Fostering Futures
 04/2020 Member, Ventilator Allocation Advisory Workgroup, Wisconsin Department of Health Services State Disaster Medical Advisory Committee for the Covid -19 pandemic.
 07/2020 - Present Board Member, Diversity, Equity and Inclusion Committee, Department of Pediatrics, Children's Wisconsin
 10/2020 - 01/2021 Member, SDMAC Therapeutic Subcommittee, A group of 12 individuals with expertise in Ethics, Pharmacy, Public Health were assembled to develop a draft document on the ethical and equitable allocation of therapeutic resources for the COVID 19 pandemic to be used as any new emergency use therapeutic was being made available for Wisconsin. The group met twice a week and developed a document on the antibody released as well as a general framework statement for any new therapy.
 03/2021 - Present Member, BENUM – BioEthics Network of the Upper Midwest
 10/20/2023 - Present Member, Department of Safety and Professional Services, Medical Examining Board

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

07/2003 - 06/2009 Member, Committee on Bioethics, American Academy of Pediatrics
 05/2005 Conference faculty member and speaker, Loss and Grieving During Pregnancy and the First Year of Life, Fairfax, VA
 09/2005 - 06/2008 Waukesha Vanguard representative, National Children's Study, Human Subjects Working Group.
 09/2005 Conference faculty and speaker, Pediatric Ethics: Setting an Agenda for the Future., Cleveland, OH
 10/2008 - 12/2009 Member, IRB Working Team, National Children's Study Human Subjects/IRB Working Team
 06/2009 Medical College of Wisconsin Bioethics Center conference, Ethical Issues in Pediatric End-of-Life Care, Conference on Ethical Issues in End-of-Life Care
 07/2013 - 2019 Chair, Nominating Committee, Section on Hospice and Palliative Medicine
 11/2015 - 2021 Elected 2nd term member, AAP Executive Committee, Section on Bioethics
 09/2018 - Present Member, Neonatal Consortium, CHNC Palliative Care and Ethics Working Group, Children's of Wisconsin
 09/2019 - Present Member, Neonatal Consortium, CHNC Fetal Working Group, Children's of Wisconsin
 09/2022 - Present Chair, AAP Executive Committee, Section on Bioethics, Children's of Wisconsin

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title:

Gestational Diabetes and

	Pharmacotherapy – A Randomized Control Trial Investigating Timing of Pharmacologic Intervention for Patients with Gestational Diabetes (GAP Study)
Source:	NIH Funded Study
Role:	DSMB Board
PI:	Anna Palatnik
Dates:	03/2022 - Present

Prior

Peer Review

Title:	End-of-Life Care in the Perinatal Period
Source:	Perinatal Foundation
Role:	Primary Investigator
PI:	Self
Dates:	05/1998 - 06/2001
Direct Funds:	\$7,754

Title:	Evaluation of End-of-Life Care in the Perinatal Period
Source:	Children's Hospital Foundation
Role:	Principal Investigator
PI:	Self
Dates:	09/1998 - 07/2001
Direct Funds:	\$23,345

Title:	Website Development for the Fetal Concerns Program
Source:	Perinatal Foundation
Role:	Principal Investigator
PI:	Self
Dates:	05/2001 - 05/2002
Direct Funds:	\$15,000

Title:	Fetal Concerns Program Website Project
Source:	March of Dimes Community Grants Program
Role:	Principal Investigator
PI:	Self
Dates:	06/2001 - 06/2002
Direct Funds:	\$11,512

Title:	The National Children's Study Waukesha County Vanguard Center
Source:	NIH/NICHD
Role:	Co-investigator
PI:	Christine Cronk
Dates:	09/2005 - 06/2009

Title:	The National Children's Study Waukesha County Vanguard Center - Contract # HHSN27520053396
Source:	NIH/NICHD
Role:	Co- Principle Investigator
PI:	Steven Leuthner
Dates:	07/2009 - 03/2011

Title:	Parent Experience of Continuing Pregnancy with Lethal Fetal Diagnosis
Source:	NIH Nursing Research
Role:	Consultant
PI:	Steven Leuthner
Dates:	10/15/2012 - 04/30/2014
Direct Funds:	\$1,800

Non-Peer Review

Title:	Grand Rounds Speaker; Annual CHW Ethics Grand Rounds
Source:	Children's Hospital Foundation
Dates:	04/2001
Direct Funds:	\$1,500

Title:	ASBH Annual Meeting; Bioethics Across Borders
Source:	Children's Hospital Foundation
Dates:	09/2003
Direct Funds:	\$4,130 (Funding for 2 members of the CHW Bioethics Committee to go to annual meeting)

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Media Interview, Court of Appeals decision regarding the juvenile court's authority in upholding a detainment of a drug-abusing mother for the protection of the fetus, Interview for WTMJ-TV4, Milwaukee, WI, 10/16/1995

Leuthner SR, Shapiro R., Anencephalic Babies and Organ Transplants: A Debate, Pediatric Grand Rounds - Children's Wisconsin, Milwaukee, WI, 12/1995

Leuthner SR., Infants with Anencephaly, Medical Ethics Commission, Archdiocese of Milwaukee, Milwaukee, WI, 10/1996

Leuthner SR., The Impact of Fetal Ultrasound on Parents' Experience of Pregnancy, Pediatric Grand Rounds - Children's Wisconsin, Milwaukee, WI, 04/1997

Media Interview, CNN Television network, Dec 28, 1997: Discussed the neonatal care of Wisconsin's tiniest baby at Waukesha Memorial Hospital, Interview for the Milwaukee Journal Sentinel, Milwaukee, WI, 12/22/1997

Leuthner SR, Gray A., The Care of the Dying Neonate: The Withdrawal of Nutrition, Perinatal Grand Rounds - St. Joseph's Hospital, Milwaukee, WI, 09/1998

Media Interview, Discussed breast-feeding and issues of dehydration after a Chicago Hope Episode, Interview for TV58, 11/1998

Leuthner SR. Wasserman S, Zimmerman., Maternal Fetal Ethical Conflict: Drug Abusing Mothers, Pediatric Grand Rounds - Children's Wisconsin, Milwaukee, WI, 01/1999

Media Interview, Miracle Babies: Neonatal unit engages in life and death struggle, Interview for Kenosha News, Kenosha, WI, 04/16/2000

Leuthner SR., The Ethics of Prematurity-Limits of Viability, The Milwaukee Gynecologic Society Annual Speaker, Milwaukee, WI, 04/2000

Leuthner SR., Management and Outcome of Extreme Prematurity, Obstetrics and Gynecology Grand Rounds - St. Mary's Hospital, Milwaukee, WI, 04/2000

Media Interview, March of Dimes - Run to Germanfest, Interview for channel 58, Milwaukee, WI, 07/2000

Leuthner SR. and Panel, Ethical Issues: Pregnant Women with HIV Infection, Wisconsin Professional Society on the Abuse of Children, Children's Court Center, Milwaukee, WI, 12/2000

Leuthner SR., Ethics in the NICU, Waukesha Memorial Hospital Ethics Committee, Waukesha, WI, 09/18/2001

Leuthner SR., Parental Decision Making for Infants with Genetic Disorders, Current Topics in Clinical

Ethics: Ethical Issues in Clinical Genetics. Center for the Study of Bioethics - Medical College of Wisconsin, Milwaukee, WI, 11/09/2001

Leuthner SR., Ethics of Stem Cell Research, Grand Rounds - Columbia Hospital, Milwaukee, WI, 01/04/2002

Leuthner SR., State Utilization of Hospice and Home Health Care for Infants Dying at Home, 15th Annual Pediatric Progress Conference, Milwaukee, WI, 03/20/2002

Media Interview, Fetal Concerns Program, March of Dimes, Interview for channel 58, Milwaukee, WI, 04/08/2002

Leuthner SR, Derse A, Shapiro R., Withdrawal of Life-Sustaining Medical Treatment in Pediatrics - Wisconsin Law and the Best Interest Standard, Grand Rounds - Children's Wisconsin, Milwaukee, WI, 04/12/2002

Leuthner SR, Berkoff J., The Changing Landscape in Managing Extreme Prematurity: How Obstetrics can get you to the Supreme Court, Obstetrics and Gynecology Grand Rounds, St. Mary's Hospital/MCW, Milwaukee, WI, 02/02/2005

Leuthner SR, Berkoff J., The Changing Landscape in Managing Extreme Prematurity: How Obstetrics can get you to the Supreme Court, The Milwaukee Gynecologic Society Annual Speaker, Milwaukee, WI, 02/2005

Leuthner SR., Long Term Outcomes for Premature Infants, Waukesha Memorial Hospital, All Staff Conference, Waukesha, WI, 06/14/2005

Media Interview, Case of maternal drug use in pregnancy, Interview for Racine Times, Racine, WI, 06/2005

Cronk C, Durkin M, Leuthner SR., The National Children's Study, Pediatric Grand Rounds - Children's Wisconsin, Milwaukee, WI, 01/2006

Media Interview, March of Dimes NICU Family Support Program, Interview for Channels 4 & 58, Milwaukee, WI, 02/24/2006

Media Interview, What is new in Neonatal Medicine, Interview for MetroParent, Milwaukee, WI, 02/2006

Leuthner SR., Care of the Near Term Infant, Pediatric Academic Lecture - Oconomowoc Memorial Hospital, Milwaukee, WI, 03/2006

Leuthner SR, Pain Management at the End of Life~ Bridging the Gap Between Knowledge & Practice, Hospice Foundation of America, Milwaukee, WI, 04/2006

Leuthner SR, Bioethics in Translational Research, MCW Annual Research Conference "Clinical and Translational Research: Opportunities for Dynamic Collaboration - Panel Member, Milwaukee, WI, 06/01/2006

Leuthner SR, Lang K., Growth Attenuation: Best Interest or Poor Solution to a Daunting Problem, Bioethics Grand Rounds - Medical College of Wisconsin, Milwaukee, WI, 03/2007

Leuthner SR, Castro M, Hoffman G, Calkins C, Suhlman C., The EXIT: an entry into fetal intervention, Pediatric Grand Rounds - Children's Wisconsin, Milwaukee, WI, 03/2007

Media Interview, Fetal Concerns Program, Interview for Live at Noon, Channel 4, Milwaukee, WI, 2007

Media Interview, National Children's Study, Interview for Lake Effect, NPR 89.7, Milwaukee, WI, 05/14/2009

Leuthner SR., The National Children's Study: Progress and where we are at today, All Staff Grand Rounds: Waukesha and Oconomowoc Memorial Hospital, Waukesha, WI, 12/2009

Media Interview, Abnormal Conditions" on the Rise in North Shore Babies. Article/video URL: <http://www.todaystmj4.com/news/local/83312827.html>, Interview on WTMJ-TV Ch. 4 (NBC), Milwaukee, WI, 02/01/2010

Leuthner SR., The National Children's Study: The Waukesha County Vanguard Center, Women's Health Research Program Seminar - MCW OB, Froedtert Hospital, Wauwatosa, WI, 01/19/2011

Leuthner SR., The National Children's Study: The Waukesha County Vanguard Center Experience, MCW Department of Surgery - Children's Wisconsin, Wauwatosa, WI, 02/08/2011

Media Interview, Interview for AAP News, The official newsmagazine for the American Academy of Pediatrics, Group issues joint guidance on ethical issues related to fetal intervention, 08/2011

Media Interview, Comments regarding State's 20-week abortion ban, Wisconsin Law Journal and Green Bay Gazette, Wisconsin, 06/2015

Leuthner SR., Counseling with New Guidelines on the Limits of Viability., MCW Department of Obstetrics and Gynecology Grand Rounds. Froedtert Hospital, Wauwatosa, WI, 02/10/2016

Leuthner SR., Trisomy 18 as "Lethal" or a "Life-Limiting" Condition., MCW Department of Obstetrics and Gynecology Grand Rounds. Froedtert Hospital, Wauwatosa, WI, 07/26/2017

Leuthner SR, Rholl E., Supporting Families Through an Uncertain Pregnancy: Evolution and Current State of Perinatal palliative Care., Pediatric Grand Rounds, Children's Wisconsin, Milwaukee, WI, 09/2022

Regional

- Leuthner SR., Ethical Consideration in the Management of Premature Newborns., Grand Rounds, St. Michael's Hospital, Steven's Point, WI, 10/1997
- Leuthner SR, Shapiro R, Conway A., A Town Hall Meeting on Clinical Decision Making – Who Makes the Decision and Why?, Wisconsin Association of Perinatal Care, Statewide Perinatal Conference 29th Annual Meeting, Madison, WI, 04/1999
- Leuthner SR., Pain in Infancy; Theory Assessment and Management., Wisconsin Association of Perinatal Care, 31st Statewide Perinatal Conference, La Crosse, WI, 04/22/2001 - 04/24/2001
- Leuthner SR., Children as Patients - Parents as Decision Makers: Who Decides?, Combined Fourteenth Annual Clergy Day, The Rev. Arnold F. Moulton Lecture Series and Eighth Annual Ethics Day: An Overview of Current Healthcare Ethics Concerns. All Saints Healthcare System, St. Luke's Hospital., Racine, WI, 05/23/2001
- Leuthner SR., Ethical Issues in Pediatrics and the NICU, 12th Neonatal Perinatal Pediatric Progress Conference. All Saints Healthcare System, St. Mary's Medical Center., Racine, WI, 09/29/2001
- Leuthner SR., Pain in Infancy: Part II, Wisconsin Association of Perinatal Care, 32nd Statewide Perinatal Conference, Oconomowoc, WI, 04/23/2002
- Leuthner SR., End-of-Life Care in Pediatrics, Midwest Ethics Committee Network. Theda Clark Medical Center., Neenah, WI, 11/12/2002
- Leuthner SR., Legal & Ethical Issues in Pediatrics., 13th Neonatal Perinatal Pediatric Progress Conference. All Saints Healthcare System, St. Mary's Medical Center., Racine, WI, 09/27/2003
- Leuthner SR, Fost N., Ethical Care: Pediatric End of Life Care and Do Not Resuscitate., C.A.R.E. and Childhood Emergencies Conference. Marshfield Clinics., Wisconsin Dells, WI, 10/15/2003
- Leuthner SR., Fetal Concerns Program: The Prenatal Diagnosis of Congenital Anomalies., Pediatric Grand Rounds, Condell Medical Center, Libertyville, IL, 11/18/2003
- Leuthner SR, Sato T., Fetal Concerns Program: The Prenatal Diagnosis of Congenital Anomalies & Case Review., Pediatric Grand Rounds, Appleton Medical Center, Appleton, WI, 02/11/2004
- Leuthner SR., Delivering Bad News to Parents and Families., Wisconsin Association of Perinatal Care Annual Conference., Milwaukee, WI, 04/23/2006
- Leuthner SR., Fetal & Neonatal Palliative Care., 3rd Annual March of Dimes Prematurity Summit & AWHONN State Conference., Manitowoc, WI, 09/07/2006
- Leuthner SR, Godfrey T, Jones EL., The Fetal Concerns Program., 37th WAPC Annual Statewide Perinatal Conference, Madison, WI, 04/23/2007
- Leuthner SR., Fetal Concerns Program: Fetal Palliative Care; Ethics and Pragmatics., Marshfield Clinic Genetics Exchange, Grand Rounds., Marshfield, WI, 09/06/2007
- Leuthner SR., The Lethal Anomaly: Early Induction or Ethical Termination of Pregnancy?, Obstetrics and Ethics Grand Rounds. Synergy Health, St. Joseph's Hospital., West Bend, WI, 02/01/2008
- Leuthner SR, Jones EL., Fetal Concerns Program: Fetal Palliative Care; Ethics and Pragmatics., Dinner presentation to Medical Staff & at full day Workshop on Hospice Care for the Preborn the following day for Affinity Health System, St. Elizabeth's Hospital, Appleton, WI, 10/01/2008 - 10/02/2008
- Leuthner SR., Ethical Issues in Pediatric End-of-Life Care., CME program on Everyday Issues of End-of-Life Care: The Practical & The Ethical. Sponsored by the Midwest Ethics Committee Network., Milwaukee, WI, 06/19/2009
- Leuthner SR, Durkin M, Miller K, Sandavol MN., The National Childrens Study; challenges in implementing a National Protocol., Department of Population Health Sciences 50th Anniversary Symposium. University of Wisconsin Madison, Madison, WI, 08/27/2009
- Leuthner SR, Giving Bad News & Helping Parents Cope., Skills for Breaking Bad News & Communicating with Challenging Families. Medical College of Wisconsin, MECN Bioethics Conference, Milwaukee, WI, 03/2010
- Leuthner SR., What Constitutes a Condition Appropriate for Withdrawal of Care., 5th District VI Association of Neonatologists, Section on Perinatal Pediatrics Meeting. Controversies in Neonatal Clinical Care., Chicago, IL, 09/08/2012
- Leuthner SR., Informed Assent/Consent in Pediatrics., The Schloendorff Century: The Evolution of Informed Consent. Medical College of Wisconsin Center for Bioethics and Medical Humanities Conference, Milwaukee, WI, 06/10/2014
- Leuthner SR., Counseling with New Guidelines on the Limits of Viability., Wisconsin Association of Perinatal Care Annual Meeting, Elkhart Lake, WI, 04/2016

Leuthner SR., Fetal and neonatal palliative care, uncertainty and counseling., Invited guest of the University of Wisconsin Division of Neonatology for a day. Merritor Hospital, Madison, WI, 04/19/2017

Leuthner SR., Trisomy 18 as “Lethal” or a “Life-Limiting” Condition., Wisconsin Association of Perinatal Care Annual Meeting, Wisconsin Dells, WI, 05/01/2017

Leuthner SR., Redefining Fatal Genetic Disorders-Trisomy 13 and 18., Pediatric Critical Care Regional Meeting. University of Wisconsin-Madison - Small P. Ethics Panel, Madison, WI, 05/23/2018

Leuthner SR., Infant outcomes at marginally viable gestational ages; clinical and ethical considerations in counseling., Wisconsin Association of Perinatal Care Annual Meeting., Oshkosh, WI, 04/08/2019

Rholl E, Olson K, Lagatta J, Malin K, Leuthner S., Parent Experience with Medical Uncertainty in a Level IV NICU., Central Conference on Perinatal Research - Platform Presentation, Louisville, KY, 03/2020

Rholl E, Olson K, Lagatta J, Malin K, Leuthner S., Parent Experience with Medical Uncertainty in a Level IV NICU. Platform, 50th WAPC Annual Statewide Perinatal Conference - Scheduled for platform, due to COVID-19 related cancellation, this abstract and poster was disseminated via online publication, Elkhart Lake, WI, 04/2020

30. Rholl E, Olson K, Lagatta J, Malin K, Leuthner S., Insight and Adaptation: Experiences of Parents of Complex Infants in the Neonatal Intensive Care Unit., Wisconsin Neonatology Day - Oral Presentation, Milwaukee, WI, 04/2021

Leuthner SR, Rholl E., Supporting Families Through an Uncertain Pregnancy: Evolution and Current State of Perinatal palliative Care., Fetal Concerns Center CME Webinar, Children’s Hospital of Wisconsin, Milwaukee, WI, 11/2022

National

Harcourt L, Leuthner SR., Workshop on coordinating medicine and law in education of LLM., American Society of Law Medicine and Ethics, Chicago, IL, 05/1995

Leuthner SR., Pediatric and Neonatal Ethics, DePaul School of Law, Chicago, IL, 11/1995

Gray A, Leuthner SR., The Dying Child, FOCUS '98 National Pediatric Conference, Milwaukee, WI, 06/1998

Newberry-Whitstone B, Frommelt M, Brosig C, Frisbee S, Leuthner SR., Impact of Prenatal versus Postnatal Diagnosis on Coping in Parents of Severe Congenital Heart Disease., National Focus 99, Milwaukee, WI, 06/1999

Media Interview, Religion and Ethics Series, Interview on PBS - regarding decision-making at the extreme of viability, 10/1999

Media Interview, Neonatal experts urge limits on futile care, Interview for American Medical News, 12/13/1999

Media Interview, Decision making at the margins of viability - wrongful life., Interview for CBS Sunday Morning., 04/16/2000

Media Interview, Choosing Life or Death in the NICU: A Matter of Culture. Majority of Neonatologist Face End-of-Life Issues., Interview for WebMD Medical News., 06/23/2000

Media Interview, Separation of twins in England leaves lingering questions here., Interview for American Medical News, 12/04/2000

Media Interview, End-of-Life Care for Infants and Children., Interview for NPR as part of Robert Wood Johnson Grant with NPR and MCW, 05/2001

Leuthner SR and Panel, DNR in the DR., Seminar on Ethics, Law and Medicine, University of New Mexico, Albuquerque, NM, 02/2002

Leuthner SR., Ethics at the Limits of Viability., Perinatal Grand Rounds, The Carle Clinic. University of Illinois, Champaign-Urbana, IL, 02/2002

Leuthner SR, Palliative Care for the Neonate and Infant., Pediatric Grand Rounds, University of New Mexico, Albuquerque, NM, 02/2002

Media Interview, Ethical Issues in Prenatal Testing., Interview for Redbook (Jan issue)., 09/27/2002

Leuthner SR., Ethics at the Limits of Viability., Pediatric Grand Rounds. University of Illinois School of Medicine, Rockford, IL, 01/2003

Leuthner SR., Ethics in the NICU – “Where are We Now?”, 15th Annual North Central Neonatology Issues Conference. Sponsor, University of Minnesota Medical School., Lake Geneva, WI, 06/14/2003

Leuthner SR., Models of Care., Pediatrics Palliative Care Conference. Vanderbilt University School of Medicine., Nashville, TN, 10/03/2003

Leuthner SR., Pediatric Palliative Care: Needs, Means, and Barriers., Pediatrics Palliative Care Conference. Vanderbilt University School of Medicine., Nashville, TN, 10/03/2003

Leuthner SR., Ethical and Legal Issues at the Limits of Viability – where are we today?, Pediatric Grand

Rounds. Evanston Northwestern Hospital, Evanston, IL, 03/30/2004

Leuthner SR., How do we define terminal?, National Perinatal Association Annual Meeting, San Diego, CA, 10/16/2004

Leuthner SR., The Fetal Concerns Program: The Prenatal Diagnosis of Congenital Anomalies., Obstetrics and Gynecology Grand Rounds. INOVA Health Care., Fairfax, VA, 05/09/2005

Leuthner SR., Meadows W., Neonatal Ethics., Children's Memorial Medical Center, Ethics Committee Retreat- Lecturer and Facilitators, Chicago IL, 05/20/2005

Leuthner SR., Clinical Ethics and Consultations., Pediatric Ethics: Setting an Agenda for the Future., Cleveland, OH, 09/09/2005

Leuthner SR, Fanaroff J., When an Ethical Action may not be Legal: The Role of an Ethics Consult Team., Pediatric Ethics: Setting an Agenda for the Future., Cleveland, OH, 09/09/2005

Leuthner SR, Limbo R., How to Care for Families When a Baby is Dying., National Perinatal Association 25th Annual Conference., Chicago, IL, 10/29/2005

Media Interview, Biotechnology and Public Policy: Biotechnologies Touching the Beginnings of Human Life., Interview for OBGyn News, 02/15/2006

Leuthner SR., Neonatal and Perinatal Palliative Care., 32nd March of Dimes Annual Perinatal Conference, Chicago, IL, 03/02/2007

Leuthner SR., Neonatal and Perinatal Palliative Care: Workshop and How to perform good palliative care., Workshop for the Palliative care team at the Women and Infants Hospital., Honolulu, HI, 05/02/2008

Leuthner SR., Neonatal and Perinatal Palliative Care: Ethics and Pragmatics., Pediatric Resident and Community Pediatrician Rounds. - Workshop, Honolulu, HI, 05/02/2008

Leuthner SR., The Ethics of Perinatal Palliative Care., Rush/Stroger (University of Illinois) Grand Rounds, Chicago, IL, 10/07/2008

Leuthner SR., Pediatric and Neonatal Palliative Care: facts, pragmatics and ethics., NorthShore University health System (Evanston Hospital) Pediatric Grand Rounds, Evanston, IL, 06/07/2011

Leuthner SR., The Hydropic Neonate: The NICU perspective on Resuscitation, Evaluation, and Management., Society of Perinatal Pathology National Conference, Milwaukee, WI, 10/02/2011

Leuthner SR, Freutner C, Tweddel J., Debate on cardiac surgery for infants with complex chromosomal conditions and complex cardiac conditions., AAP NCE, Section on Bioethics and Section on Cardiothoracic Surgery., New Orleans, LA, 10/20/2012

Leuthner SR., Limits of Viability in the DR: Whose decision is it anyway?, Neonatal Grand Rounds, Children's Hospital of Denver, Denver, CO, 06/05/2013

Leuthner SR., Ethics and Care of Mother and Baby., Contemporary issues in in Perinatal Care, Regional Perinatal Nurse Network Conference., Grand Rapids, MI, 10/29/2014

Leuthner SR., Ethics of Vaccination Refusal., Tidewater Pediatric Society, Norfolk, VA, 12/03/2014

Leuthner SR., Conscientious Objection in Health Care., Grand Rounds, Annual Evelyn G Keever Bioethics Day. Children's Hospital of The King's Daughters. Eastern Virginia Medical School., Norfolk, VA, 12/04/2014

Leuthner SR., Ethics of Vaccination Refusal., Noon Conference, Annual Evelyn G Keever Bioethics Day. Children's Hospital of The King's Daughters. Eastern Virginia Medical School., Norfolk, VA, 12/04/2014

Leuthner SR., Pediatric Palliative Care., Pediatric Academic Society Meeting - Moderator of Session, San Diego, CA, 04/2015

Leuthner SR., Acute Kidney Injury in the Neonatal, Pediatric Academic Society Meeting - Panelist, Hot Topic, Baltimore, MD, 04/2016

Leuthner SR., Communicating about Uncertainty: Difficult Conversations and Improving the Patient Experience by Incorporating Palliative Care into a Fetal Consultative Service., Grand Rounds and Keynote Speaker for joint conference of the Fetal Care Center and Palliative Care Program, Akron Children's Hospital., Akron, OH, 09/16/2016

Leuthner SR., The CDH experience in Wisconsin: The non-ECMO approach., Fetology 2016. (National Conference put on by University of Cincinnati Fetal Program)., Chicago, IL, 09/22/2016 - 09/23/2016

Peterson E, Leuthner SR., Prenatal Counseling regarding Resuscitation during and after Fetal Myelomeningocele Repair., NaftNet (Fetal Myelomeningocele Consortium), Chicago, IL, 10/14/2016

Leuthner SR., Communicating about Uncertainty: Incorporating Palliative Care Concepts into a Fetal Consultative Service., Grand Rounds and Keynote Speaker for Fourth Biennial Perinatal Palliative Care Symposium. Christiana Care Health System., Newark, DE, 03/16/2018

Leuthner SR, Mercurio M, Antommaria A., Innovation in Fetal Medicine: Ethical Pitfalls, Oversight and

When Should it Become Research?, Prenatal SIG Webinar on Fetal Intervention Ethics. National Society of Genetic Counselors., Virtual, 09/12/2019

Leuthner SR., Incorporating Palliative Care Concepts into a Fetal Consultative Service., Children's Mercy Bioethics Center Institution Brown Bag Luncheon., Kansas City, MO, 01/28/2020

Leuthner SR., Fetal Intervention; Innovation, Hype or Experimentation., Mercy Children's Bioethics Center Webinar., Kansas City, MO, 01/28/2020

Leuthner SR., Ethical Considerations When Caring for the Fetus or Neonate with Trisomy 13 or 18., Children's Mercy Neonatology Visiting Professor presentation., Kansas City, MO, 01/29/2020

Rholl E, Baughman K, Leuthner SR., Baby Doe and Judicial Creep: That was Then, This is Now., The Clinical Genetics Advanced Practice Provider Conference., Milwaukee, WI, 09/10/2021

Leuthner SR., Ethics and Genetics., The Clinical Genetics Advanced Practice Provider Conference., Milwaukee, WI, 09/30/2021

Rholl E, Baughman K, Leuthner S., Precedent, Policy and the Impact on Clinical Care., Children's National Hospital: NICU Ethics Lecture, Milwaukee, WI, 06/2022

International

Leuthner SR., Perinatal Palliative Care., 3rd Annual Conference on Pediatric Palliative Care., Montreal, Canada, 09/28/2006 - 09/30/2006

Leuthner SR., Neuroprotection Across the Care Continuum., Fourth Annual Cardiac Neurodevelopmental Symposium - Moderator of Session, Milwaukee, WI, 06/04/2015

Leuthner SR, Leslie, P., Eating, drinking & swallowing: ethical subtleties & solutions., Dysphagia Research Society Institute for Education annual webinar meeting, Virtual, 09/21/2022

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

Regional

Leuthner SR, Shapiro R, Conway A, A Town Hall Meeting on Clinical Decision Making – Who Makes the Decision and Why?, Wisconsin Association of Perinatal Care, Statewide Perinatal Conference 29th Annual Meeting, Madison, WI, 04/1999

Brosig C, Whitstone B, Frommelt M, Frisbee S, Leuthner SR., 3. Psychological Distress in Parents of Children with Severe Congenital Heart Disease: The Impact of Prenatal Versus Postnatal Diagnosis., The Great Lakes Regional Meeting on Child Health Psychology., Milwaukee, WI, 04/2002

Rholl E, Olson K, Lagatta J, Malin K, Leuthner S., Parent Experience with Medical Uncertainty in a Level IV NICU., 50th WAPC Annual Statewide Perinatal Conference - Scheduled for platform, due to COVID-19 related cancellation, this abstract and poster was disseminated via online publication, Elkhart Lake, WI, 04/2020

Rholl E, Olson K, Lagatta J, Malin K, Leuthner S., Insight and Adaptation: Experiences of Parents of Complex Infants in the Neonatal Intensive Care Unit., Wisconsin Neonatology Day - Oral Presentation, 04/2020

Rholl E, Olson K, Lagatta J, Malin K, Leuthner S., Parent Experience with Medical Uncertainty in a Level IV NICU., 3rd Wisconsin Perinatal Quality Collaborative Annual Summit - Poster, 09/2020

National

Leuthner SR, Bolger M, Frommelt M, Nelson RM., The Impact of Fetal Echocardiography on Parents' Experience of Pregnancy, Aspen Conference on Perinatal Research, Aspen, CO, 09/1997

Leuthner SR, Bolger M, Frommelt M, Nelson RM., The Impact of Fetal Echocardiography on Parents' Experience of Pregnancy, Joint Meeting of the American Association of Bioethics, the Society for Bioethics consultation, and the Society for Health and Human Values, Baltimore, MD, 11/1997

Leuthner SR., Clinical Conflict and Models of Best Interest, Paper presentation, American Society for Bioethics and Humanities, Houston, TX, 11/1998

Catlin AJ, Leuthner SR, Carter BS., Neonatal Hospice: An Idea Whose Time has Come. National, Perinatal Association Annual Clinical Conference and Exposition., Milwaukee, WI, 10/1999

Leuthner SR, Shapiro R., Maternal-Fetal Conflict: Case Studies in Bioethics, Perinatal Care and the Law., National Perinatal Association Annual Clinical Conference and Exposition., Milwaukee, WI, 10/1999

Pierucci R, Leuthner SR., Infant Palliative Care Consultations, American Society of Bioethics and Humanities, Philadelphia, PA, 10/1999

Leuthner SR, Ozar D., Balancing Professional and Business Interests, Association for Practical and

Professional Ethics, Ninth Annual Meeting - Panel, Cincinnati, OH, 02/2000

Pierucci RL, Kirby R, Leuthner SR., End-of-Life Care for Infants and the Effects of Palliative Care Consultation, Pediatric Academic Societies and the AAP - Poster Presentation, Boston, MA, 05/2000

Carter BS, Leuthner SR, Solomon M, Catlin AJ., Care for Infants and Children: Expectations, Experience, and Ideas, American Society of Bioethics and Humanities, Salt Lake City, UT, 10/2000

Lee KJ, Leuthner SR., Pediatric Assent - Clinician Knowledge, Attitudes, and Practice, Pediatric Academic Societies and the AAP - Platform Presentation, San Francisco, CA, 05/2004

Leuthner SR, Derse AR, Shapiro R., Unbearable Burden of Forced Treatment: How Courts are putting Neonatologists and Parents at Legal Risk, American Society of Bioethics and Humanities, 6th Annual Meeting, Philadelphia, PA, 10/2004

Leuthner SR, Nigh L, Pearson L., Initiating Palliative Care Prenatally., 1st National Conference on Pediatric Palliative & Hospice Care, National Hospice and Palliative Care Organization, Dearborn, MI, 11/2004

Taylor L, Scott S, Moran R, Leuthner SR., Experiences in Perinatal Palliative Care, Annual Assembly of AAHPM and HPNA - Poster Presentation, New Orleans, LA, 02/2005

Lang K, Derse A, Leuthner SR., The Law Fails its Children When it Mandates Medical Treatment without Regard for Ethical Decision-Making, An Analysis of *Montalvo v. Borkovec* 647 N.W.2d 413 (Wis. App. 2002) - Poster Presentation, San Francisco, CA, 05/2006

Leuthner SR., The Fallacy of the Emergency Exception to Treatment in the Delivery Room, Pediatric Academic Societies - Platform Presentation, San Francisco, CA, 05/2006

Mulrooney N, Leuthner SR., The Ethical Inconsistency in Fetal Intervention and lack of Palliative Care for HLHS, Pediatric Academic Societies - Platform Presentation, 05/2007

Banfield M, Wigton T, Leuthner SR, Calkins C., Gestational age at delivery and outcomes of fetuses with gastroschisis, Society of Maternal-Fetal Medicine 27th Annual Scientific Meeting, San Francisco, CA, 2007

Janvier A, Verhagen AAE, Leuthner SR, Andrews B, Lagatta J, Bos AF, Meadow W., Who Are We Comforting? An Analysis of Comfort Medications Delivered to Dying Neonates, Pediatric Academic Societies - Platform Presentation, Honolulu, HI, 05/2008

Verhagen AAE, Janvier A, Leuthner SR, Andrews B, Lagatta J, Bos AF, Meadow W., The use of palliative care medication in the NICU at the time of death: a cross-cultural study in the USA, Canada and the Netherlands, Pediatric Academic Societies - Poster Presentation, Honolulu, HI, 05/2008

Verhagen AAE, Janvier A, Leuthner SR, Andrews B, Lagatta J, Bos AF, Meadow W., Categorizing deaths in the NICU; a cross-cultural study in the USA, Canada and the Netherlands, Pediatric Academic Societies - Poster Presentation, Honolulu, HI, 05/2008

Leuthner SR., Resolving futility disputes: Practical approaches working with families and staff, Pediatric Academic Societies - Mini Course Presentation, Honolulu, HI, 05/2008

Wilfond BS, Leuthner SR., When parents request medical care that providers resist: Ethics and law in futility disputes, Pediatric Academic Societies - Mini Course, Honolulu, HI, 05/2008

Veith RL, Swanson A, Denny A, Leuthner SR, Mitchell A, Aradhya S, Bick D., Interstitial Microduplication in Mother and Child: A Case Report, American Society of Human Genetics, Philadelphia, PA, 2008

Caplan MS, Costeloe K, Marlow N, Tyson JE, Leuthner SR, Meadow WL, Lantos J., Evidence Based Decision Making at Extremely Low Gestational Age – Data and Practical Applications, Pediatric Academic Societies - Hot Topic, Baltimore, MD, 05/2009

Muthusamy A, Leuthner SR, Uhing CG, Basir MA., Prenatal Counseling Supplemented with Written Information Increases Maternal Knowledge of Problems of Prematurity- A Randomized Trial., PAS Meeting - Platform Presentation, Publication number 3480.3, Vancouver, 05/2010

Muthusamy A, Leuthner SR, Uhing CG, Basir MA., Influence of Written Information Regarding Prematurity on Maternal Information Seeking Behavior During Counseling- A Randomized Trial., PAS Meeting - Poster presentation, Publication Number 3734.337, Vancouver, 05/2010

Dimmick, Bick, Leuthner SR, May, Willoughby, Clinical whole genome sequencing: One center's experience, Annual Clinical Genetics Meeting - American College of Medical Genetics, Vancouver, 03/2011

Kothari S, Hoffman R, Dasgupta M, Spellacy R, Leuthner SR., Evaluation of a Multidisciplinary Prenatal Consultation Program in Terms of Parental Coping and Hardiness, PAS Meeting - Poster presentation - Publication Number 2914.193, Denver, CO, 05/2011

Leuthner SR, Wilfond BS, Ross LF, Botkin JR, Brothers KB., Ethical Controversies in Pediatric Biobanks, PAS Meeting - Topic Symposium, Denver, CO, 05/2011

PS Dassanayake, Y Xia, J Nanes, A Li, RK. Miller, CJ. Stodgell, AL Rinderknecht, S Szabo, S Leuthner, CK. Walker., Brominated Flame Retardants and Other Environmental Organic Pollutant Levels in National

- Children's Study Placenta Samples., The 13th Workshop on Brominated and other Flame Retardants, Winnipeg, MB, Canada, 06/04/2011 - 06/05/2011
- C Salafia, J Dalton, D Misra, P Katzman, RK Miller, C Stodgell, A Penmetsa, J. Culhane, S Wadlinger, R Wapner, C Torres, S. Leuthner, S.Szabo, C. Torres, C. Lendor, J. Gilbert, K. Mantilla, N. Thiex , B. Specker, J. Swanson, C Holliday, N. Dole, J. Thorp, B Eucker, E. Clark, M. Varner, H. Thaker, E, Reliability of Histologic Diagnoses of Acute Intraamniotic Infection: Methods Development - NCS Project 2-18., NCS Research Day, NIH Campus, Bethesda, MD, 08/24/2011
- C Salafia, J Dalton, D Misra, P Katzman RK Miller, CJ Stodgell, A Penmetsa, J Culhane, S Wadlinger, R Wapner, S Leuthner, S Szabo, C Torres, C Lendor, J Gilbert, K Mantilla, N Thiex , B Specker, J Swanson, C Holliday, N Dole, J Thorp, B Eucker, E Clark, M Varner, H Thaker, E Taggart, Analysis of Placental Shape by 3-D Scan and Routine Digital Photography: Predictive Value of Measures with Cost Benefit Analysis – Methods Development - NCS Project 18, NCS Research Day, NIH Campus, Bethesda, MD, 08/24/2011
- Hayman W, Leuthner SR, Lagatta J., Cost Comparisons of Mechanical Ventilation across the Age Span, Pediatric Academic Societies Platform Session 1645.5, 2013
- Acharya K, Clark R, Nghiem-Rao H, Leuthner SR, Lagatta J, Infants with Trisomy 13 and 18: NICU Admission and Discharge Trends 2005-12., Pediatric Academic Societies - Poster Session 1503.34, 2014
- Muller J, Leuthner SR, Lagatta J., Moral Distress in the NICU Experienced by Medical and Nursing Staff., Pediatric Academic Societies - Poster Session 1533.513, 2014
- Acharya K, Leuthner S, Clark R, Nghiem-Rao TH, Lagatta J., NICU Interventions and Survival for Infants with Trisomy 13 or 18., Pediatric Academic Societies Ethics Platform Session, San Diego, CA, 04/2015
- Leuthner SR, Moldenhauer J, Wagner A, Wenzlaff M, Peterson E, Fetal MMC repair: Counseling Around the Fetal Intervention, Poster presentation. Pediatric Academic Society, San Francisco, CA, 05/07/2017
- Laventhal N, Kukora S, Leuthner SR, Complex Antenatal Counseling Workshop, Pediatric Academic Society Workshop, San Francisco, CA, 05/07/2017
- Winn P, Acharya K, Peterson E, Leuthner SR, Parental Choices After a Prenatal Diagnosis of Trisomy 13 or 18, Poster presentation. Pediatric Academic Society, San Francisco, CA, 05/08/2017
- Lindekugel S, Olson K, Peterson E, Leuthner SR, How parents think about fetal procedures in complicated twin pregnancies., Pediatric Academic Society, 05/07/2018
- Lindekugel S, Olson K, Leuthner SR., Fetal Concerns and Disability. "From the Margins to the Center: Disability Studies in Other Disciplines,," University of Illinois - Chicago, Chicago, IL, 05/17/2018
- Leuthner SR, Tucker Edmonds B, Famuyide M, Feltman DM, Ensuring Equitable and Ethical Experiences for Periviable Newborns and their Moms: Lessons from the INDEED study [Investigating Neonatal Decisions for Extremely Early Deliveries]., Presenter/Moderator of Panel discussion. American Society of Bioethics and Medical Humanities., Los Angeles, CA, 10/19/2018
- Leuthner SR and Zetley L, Ethical and Legal Challenges of Complex Decision Making for Children in Foster Care, Co-Chairs of Joint H Program with AAP Section on Bioethics and Council on Foster, Adoptive and Kinship Care, Orlando, FL, 11/05/2018
- Langenfeld A, Swearingen C, Leuthner SR, Cohen S, Reading as a Tool to Decrease Parental Distress Following Hospitalization in the Neonatal Intensive Care Unit., Pediatric Academic Society, Baltimore, MD, 04/27/2019
- Datta A, Shah A, Weiner J, Schlegel A, Coghill CH, Matoba N, Sullivan KM, Fry JT, DiGeronimo R, Natarajan G, Zaniletti I, Niehaus J, Leuthner SR, Inter-center Variation in Autopsy Practices Among Regional NICU's., Pediatric Academic Society, Baltimore, MD, 04/27/2019
- Baker A, Lagatta J, Leuthner SR Acharya K, Does Prenatal Counseling for Pregnancies Complicated by Multiple Fetal Anomalies Concord with Postnatal Outcomes?, Pediatric Academic Society, Baltimore, MD, 04/28/2019
- Lawrence CM, Jain M, Tucker Edmonds B, Hayslett D, Coleman T, Famuyide M, Feltman DM, Laventhal NT, Datta A, Carlos C, Batton E, Andrews B, Fritz K, Leuthner SR, Tonismae T., Do Ethical Cultures Drive Perinatal Care?, Bioethics Platform, Pediatric Academic Society, Baltimore, MD, 04/28/2019
- Rholl E, Olson K, Leuthner SR, Lagatta J., Parent Experience with Medical Uncertainty in a Level IV NICU, Pediatric Academic Society (Cancelled, COVID19), Philadelphia, PA, 05/02/2020
- Leuthner SR and Haq H., Beyond Short-Term Missions: Lessons for Medical and Surgical Disciplines, Co-Chairs of Joint H Program with AAP Section on Global Health, Section on Surgery, Section on Bioethics, (Virtual Covid), 10/04/2020

- Acharya K, Leuthner SR, et al. on behalf of Children's Hospitals National Consortium Mortality Focus Group: The Level IV Neonatal Intensive Care Unit (NICU), Experience of infants with Trisomy 18 (T18) and Trisomy 13 (T13): A report from the Children's Hospital Neonatal Consortium (CHNC)., PAS, 2020
- Rholl E, Olson K, Lagatta J, Malin K, Leuthner S., Insight and Adaptation: Experience of Parents of Complex Infants in the Neonatal Intensive Care Unit., Pediatric Academic Societies - Virtual Poster, Virtual, 05/2021
- Rholl E, Leuthner SR, Olson K, Kukora S., Counseling at Crossroads: expressing situational familiarity in situations of medical uncertainty in the NICU., American Society of Bioethics and Humanities, 10/15/2021
- Ryan KS, Basuray RG, Sarathy L Ostfeld-Johns S, Antommaria AHM, Rholl E, Leuthner SR, Cummings CL., How can newborn toxicology be equitable?, Pediatric Academic Societies - Workshop, Washington, DC, 04/30/2023
- Janvier A, Cumming CL, Laventhal N, Pearce RL, Leuthner SR, Haward MF., Personalized communication with parents in Neonatology: from prenatal consultations to end-of-life scenarios, Pediatric Academic Societies - Workshop, Washington, DC, 04/30/2023

International

- Newberry-Whitestone B, Frommelt M, Brosig C, Frisbee S, Leuthner SR., Impact of Prenatal versus Postnatal Diagnosis on Coping in Parents of Severe Congenital Heart Disease, Third World Congress of Pediatric Cardiology and Cardiac Surgery, Toronto, Canada, 05/2001
- Brosig C, Leuthner SR, Kupst MJ Pierucci R., Evaluation of End-of-Life Care in the Perinatal Period, 10th European Congress of Psychology, Prague, Czech Republic, 07/2007
- A Janvier, AAE Verhagen, S Leuthner, B Andrews, J Lagatta, AF Bos, W Meadow., Optional lives, Poster and presentation Canadian Paediatric Society 85th Annual Conference, Victoria, Canada, 06/24/2008 - 06/28/2008
- A Janvier, AAE Verhagen, S Leuthner, B Andrews, J Lagatta, AF Bos, W Meadow., Categorizing deaths in the NICU: a cross cultural study in the USA, Canada and the Netherlands, Poster and presentation Canadian Paediatric Society 85th Annual Conference, Victoria, Canada, 06/24/2008 - 06/28/2008
- AAE Verhagen, A Janvier, S Leuthner, B Andrews, J Lagatta, AF Bos, W Meadow, Optional lives, Oral presentation at the 2nd Congress of the European Academy of Paeditrics, Nice, France, 10/24/2008 - 10/28/2008
- Leuthner SR., Fetal Palliative Care, The Japan Society of Perinatal and Neonatal Medicine. Kobe International Conference Hall, Japan, 07/11/2010 - 07/13/2010

COMMITTEE SERVICE:

Medical College of Wisconsin

- 10/1995 - Present Member, Resident Recruitment & Intern Selection Committee, Department of Pediatrics, Medical College of Wisconsin
- 09/2000 - 06/2008 Member, Julia A. Uilhein Bioethics Collection Committee, Library, Medical College of Wisconsin
- 09/2002 - 2010 Member, Data and Safety Monitoring Board, Clinical Research Center, Medical College of Wisconsin
- 01/2006 - 06/2006 Member, Executive Steering Committee, Clinical and Translational Research: Opportunities for Dynamic Collaboration, Annual Research Conference, Medical College of Wisconsin
- 11/2015 - 2016 Member, Search Committee for Vice Chair of OB Services, Department of Obstetrics, Medical College of Wisconsin
- 2015 Member, Search Committee for Division Chief of Hospital Medicine, Department of Pediatrics, Medical College of Wisconsin
- 07/2016 - 07/2019 Alternate, MCW Faculty Council, Medical College of Wisconsin
- 10/2016 - Present Member, Trauma Informed Care Committee, Department of Pediatrics, Medical College of Wisconsin
- 10/2020 - Present Member, Diversity, Equity and Inclusion Committee, Department of Pediatrics, Medical College of Wisconsin
- 2020 Member, Chief Search Committee, General and Community Pediatrics Section, Medical College of

MEDICAL COLLEGE TEACHING ACTIVITIES:

Medical Student Education

- 09/1995 - 06/2005 Co-director & facilitator: required M3 clerkship Pediatric Ethics All M-3 students participate in two one-hour lectures/conferences during inpatient portion of pediatric rotation.
- 09/1995 - 06/2013 Small group facilitator: Medical Ethics and Palliative Medicine: required, fall M-2 course that meets for ten 2-hour sessions for small-group ethics discussion of lectures and cases.
- 09/1995 - 06/1999 Lecturer; Pediatric Clerkship Transition of the Newborn and Resuscitation lecture given every other month, shared with other neonatal faculty
- 09/1996 - 06/2013 Lecturer: Medical Ethics and Palliative Medicine Maternal-fetal, Neonatal and Pediatric Ethics required, fall M-2 course, one lecture every year
- 09/1996 - 12/1996 Small Group Facilitator; Biochemistry Course Clinical instructor for chemistry case-based discussions
- 04/1999 Lecturer: AMA Student Organization, Speaker Series The Cocaine Mother Law invited by M-2 students after Medical Ethics and Palliative Medicine lecture
- 07/1999 - 06/2001 Lecturer: M3 pediatric clerkship Pediatric Law and Ethics Required core curriculum lecture
- 09/2000 - 09/2001 Lecturer: Medical Ethics and Palliative Medicine Death and Dying in Pediatrics required M-2 course, one lecture every year
- 03/2001 Lecturer: AMA Student Organization, Speaker Series The Cocaine Mother Law; maternal-fetal ethics invited by M-2 students after Medical Ethics and Palliative Medicine lecture
- 2003 - 2004 Lecturer: Medical Ethics and Palliative Medicine Death and Dying in Pediatrics required M-2 course, one lecture every year
- 01/2006 Small Group Facilitator; M-3 Patient Centered Care/ Diversity Training Module Half day training program for M-3 on diversity and tools to help recognize and respond
- 2006 - 2008 Lecturer: Medical Ethics and Palliative Medicine Death and Dying in Pediatrics required M-2 course, one lecture every year
- 01/2013 Small Group Facilitator: M3 Intersession on Professionalism in the Discovery Curriculum
- 02/2013 - Present Lecturer/facilitator: Bedside Neonatal and Pediatric Ethics in the Discovery Curriculum Bench to Bedside (annual lecture)
- 07/2013 - Present Facilitator: One week of NICU rounds annually with 1-2 M4 students in the M4 elective "Ethical issues in the ICU"
- 08/2013 - Present Medical Student Bioethics Pathway Advisory panel and lecturer/facilitator – Pediatric bioethics
- 01/2014 - Present Back to Basics (M1) – Pediatric and Neonatal Ethics - lecturer
- 01/2014 - Present The Foundational Capstone Course – Ethics small group facilitator for M2 students – on giving bad news, and decision-making – 8 small group sessions, Financial Conflicts of Interest (four 2 hour sessions)
- 05/01/2014 Co-Lecturer/facilitator: Symptoms Session 23 – Developmental Disability; Inborn Errors of medicine in the Bench to Bedside Discovery Curriculum
- 01/2017 - Present Facilitator: Readers Theatre, M3 Pediatric Ethics Led 2 small groups in narrative case discussion (4h)
- 01/25/2018 Medical and Pharmacy Student Bioethics Pathway Lecturer – Ethical issues surrounding SMA and expensive drug treatments; Just?

Resident and Fellow Education

- 1996 1996 Lecturer: Neonatal Academic Conference HIV Testing in pregnancy and neonates required faculty and fellow conference
- 04/1997 How to survive the NICU, Common Procedures and Practice required pediatric resident lecture series
- 11/1997 Lecturer: Fetal Anomaly Conference - The Impact of Fetal Ultrasound on Parents' Experience of Pregnancy - required conference for neonatal and obstetrical faculty/residents
- 1997 1997 Lecturer: Neonatal Academic Conference How to Study a Study - required faculty and fellow conference
- 09/1998 Lecturer: Pediatric Resident noon lecture series - The Care of the Dying Neonate: The Withdrawal

of Nutrition and Hydration - required pediatric resident lecture series

09/1998 Trisomy 13 and 18 required conference for neonatal and obstetrical faculty/residents

1998 Lecturer: Neonatal Academic Conference - The Biology of Surfactant - required faculty and fellow conference

12/1999 Pediatric Resident noon lecture series Neonatal Transition required pediatric resident lecture series

02/2000 Lecturer: Pediatric Resident Curriculum - The Concept of Futility - required pediatric resident lecture series

07/2000 Lecturer: Fetal Anomaly Conference - In-Utero repair of meningomyelocele required conference for neonatal and obstetrical faculty/residents

03/2001 Neonatal Academic Conference - Informed Consent in Human Subjects Research - required faculty and fellow conference

04/20/2001 Coordinator: Pediatric Resident Curriculum - Ethics Case Presentations with Guest speaker Dr. John Lantos - required pediatric resident lecture series

06/05/2001 Lecturer: Pediatric Resident Curriculum - The Use of Force

06/12/2001 Lecturer: Pediatric Resident Curriculum - Primary Care of the NICU Graduate required pediatric resident lecture series

03/07/2002 - 2006 Facilitator: Intermediate Care Ethics - 3-4 residents, 3-4 M-3 students meet to discuss clinical ethics cases, 1-2 half hour sessions a month in the intermediate care unit of CHW

04/22/2002 Facilitator: Anesthesia Fellows Conference - Ethics of informed consent in pediatric anesthesia- Required, monthly resident/fellow conference, one hour

09/2002 Facilitator: Multi-Dimensional Education Program (MDEP) - Medicine, Ethics & the Law - Required second year pediatric resident community-based Dyson Foundation Project module (bi-monthly 2 hour sessions)

11/08/2002 Lecturer: Pediatric Surgery Resident/Fellow Core series - Ethics in Neonatal Care and Withdrawal of Support

02/27/2004 Lecturer: Pediatric Surgery Resident/Fellow Core series - The Concept of Futility & case presentation

04/02/2004 Lecturer: Neonatal Academic Conference -Legal and ethical Review at the Limits of Viability - required faculty and fellow conference

05/12/2004 Lecturer: Waukesha Family Practice Resident Education Conference - End of Life Decision Making/ Withdrawal of Care in Premies and Neonates - required residency conference

01/2006 Lecturer: Pediatric Resident Curriculum - The Concept of Futility - required pediatric resident lecture series

03/08/2006 Lecturer: Family Practice lecture series Helping Families in End-of-Life Care for the Pediatric Patient.

05/26/2006 Lecturer: Pediatric Surgery Resident/Fellow Core Series - Fetal Concerns Update – High Risk OB/GYN

08/2006 Lecturer: Fetal Anomaly Conference - Perinatal Palliative Care - required conference for neonatal and obstetrical faculty/residents

08/2006 Neonatal Fellowship Journal Club - Monthly required faculty/fellowship conference

08/2006 Lecturer: Neonatal Academic Conference - General Principles of Ethics in the NICU - required faculty and fellow conference

02/08/2008 Lecturer: Weekly OB resident lectures - Management of the post-resuscitation infant - Weekly required faculty/resident conference in OB department

03/2008 Lecturer: ENT Residency curriculum - Ethics of Human Subjects Research - required faculty and resident conference

12/13/2011 Mentor: Neonatal Academic Conference - Inborn Errors of Metabolism - Weekly required faculty/fellowship conference

12/2011 Joint Fellowship Curriculum - Ethics and Professionalism panel discussion - Required for all subspecialty 1st year fellows

10/2012 - Present Facilitator: Annual Dealing with Death and Dying retreat - Annual all day retreat for second year residents

01/29/2013 Lecturer: Neonatal Academic Conference - Physiology of High Flow Nasal Cannula - Weekly required faculty/fellowship conference

07/2013 - 2020 Joint Fellowship Curriculum - Ethics case-based teaching - Required for all subspecialty fellows, annually

06/25/2014 Lecturer: MCW Palliative Care Fellowship Curriculum
 04/22/2015 Perinatal Palliative Care - Weekly MCW Palliative Care fellowship lectures
 05/01/2015 Panelist: Resident Noon Conference - Ethics of Futility
 03/28/2016 Lecturer: Conversation & conflict: Role of language when talking about "futility". - CHW
 Ethics Committee Ethics Week
 06/08/2016 Mentor: Neonatal Academic Conference - Developmental aspects of Pain in the fetus and
 neonate weekly required faculty/fellowship conference
 10/04/2017 Lecturer: MCW Maternal Fetal Medicine Fellowship Curriculum - Communication around
 uncertainty: Incorporating perinatal palliative care into a fetal care service - Weekly MCW MFM
 fellowship lectures
 02/01/2018 - 2019 Back to Basic; Fetal anomaly counseling strategies for empathy - Series of fellow
 lectures throughout the year
 2018 - 2023 Prenatal Counseling Simulation Encounter - Observe & Evaluate fellows performing various
 prenatal consults
 06/01/2019 Board Review Faculty - Thyroid Endocrinology
 01/2023 Neonatal Fellowship Journal Club - Monthly required faculty/fellowship conference

Continuing Medical Education

10/1995 Instructor: Workshop in Neonatal Resuscitation for ALSO
 05/1996 Lecture: Transport Expanded Role Nursing Education - Stabilization of the high-risk neonate, and
 surfactant in-service - one hour continuing education for nurses
 01/1998 Lecturer: 28th Annual Refresher Course for Family Physicians - Newborn Nursery Care - CME
 course for family physicians by MCW Family Practice
 01/1999 Lecturer: Cool Topics in Pediatrics - The Jaundice Infant: State of the Art - CME course put on by
 CHW
 02/2000 Lecturer: 30th Annual Winter Refresher Course for Family Physicians - Newborn Nursery Care -
 CME course for family physicians by MCW Family Practice
 11/2000 Lecturer: Transport Expanded Role Nursing Education Lecture - Neonatal abdominal pathology -
 radiological evaluation for transport - one hour continuing education for nurses
 09/2003 Lecturer: Children's Health System CME in Green Bay- The Fetal Concerns Program, Case
 Review - CME course put on by CHW
 10/2003 - 11/2003 Lecturer/Facilitator: Ethical and Legal Issues in Home Hospice Care - 2 one-hour
 continuing education sessions for the palliative care team and the community hospice and home care
 agency nurses
 12/2003 Lecturer: Bioethics for Attorneys, Judges & Legislators - Bioethics Law's Impact on Pediatric
 Cases - Sponsored by the Center for the Study of Bioethics
 03/02/2004 Lecturer: Neonatal-Pediatric Symposium: Follow-up care of the sick neonate - The Fetal
 Concerns Program
 01/2006 - Present Lecturer: Ethics in the NICU; RN education day and Orientation - A series of lectures
 for RN's in the NICU, as well as new orientees; about every other month.
 04/11/2008 Lecturer: Neonatal-Pediatric Symposium - The National Children's Study
 09/2016 Facilitator: Color of Care screening - Department of Pediatrics, Diversity, Equity and Inclusion
 Committee
 01/10/2018 Lecturer: Froedtert Obstetrical In-service on FCP perinatal palliative care management - 3 hour
 in-service about palliative care for the newborn
 04/16/2019 Co-Lecturer, Grief and Bereavement in the NICU - RN Education series talk
 05/16/2019 Co-Lecturer, Grief and Bereavement in the NICU - RN Education series talk
 09/2021 Facilitator: Color of Care screening - Department of Pediatrics, Diversity, Equity and Inclusion
 Committee
 09/2022 Facilitator: Color of Care screening - Department of Pediatrics, Diversity, Equity and Inclusion
 Committee

Graduate Student Education

01/1996 - Present Clinical Preceptor: Clinical Bioethics I required Bioethics Graduate Masters Program
 course, 2-4 graduate Bioethics students round daily in the NICU for 1-2 weeks
 01/1997 - Present Lecturer: Bioethics Committees and Consultation Pediatric Ethics Committees
 2003 Co-facilitator: Pediatric Ethics Course Elective Bioethics Graduate Masters Program course

EXTRAMURAL TEACHING:

Community/Lay Public

- 09/1995 - 1996 Marquette School of Nursing, Lecturer: RDS and Surfactant metabolism and treatment Neonatal Nurse Practitioners graduate course
- 09/1999 Mount Mary College, Milwaukee, Lecturer: Bioethics Ethical Issues on Abortion for Fetal Anomalies - Two hour undergraduate course at Mount Mary College
- 05/2000 Nicolet High School, Lecturer: Ethics and Economics of Prematurity - invited by high school senior as part of senior project
- 11/2000 Madison, WI, Lecturer: Children with Special Health Care Needs - Do Not Resuscitate: Meaning and Practice - One hour talk to State work group
- 12/2001 Milwaukee, Lecturer: Ross and MedImmune - Prevention of Serious RSV Disease in Infants and Children at Risk - One hour talk to general pediatricians in Milwaukee One hour talk to general pediatricians in Milwaukee

Resident and Fellow Education

- 1995 - Present Children's Hospital of Wisconsin, NICU attending required clerkship 3-4 residents, one fellow and Nurse Practitioner/month, 2-4 months per year
- 1996 - 2003 Froedtert Memorial Hospital, Newborn Nursery attending required clerkship 1-2 residents, 16 students/month, 1 month per year
- 1996 - 2014 Waukesha Memorial Hospital, NICU attending, required clerkship 1 family practice resident/month, 1-2 months per year
- 03/2000 Neonatal Academic Conference, Neonatal Academic Conference - Ethics in Neonatal Resuscitation - required faculty and fellow conference
- 04/2000 - 04/2001 Children's Hospital of Wisconsin, Faculty Judge: 24th & 25th Annual Children's Hospital of Wisconsin Resident's and Fellow's Research Day
- 05/2000 Department of Obstetrics and Gynecology Resident Curriculum, Department of Obstetrics and Gynecology Resident Curriculum - General Principles of Ethics - required obstetric resident lecture series
- 09/2007 Neonatal Academic Conference, Facilitator: Neonatal Academic Conference - Maternal Fetal Conflict - Mentored fellow in leading discussion of ethical issues
- 09/2007 Neonatal Academic Conference, Lecturer: Neonatal Academic Conference - Fetal Interventions: What Works - Weekly required faculty/fellowship conference
- 06/22/2015 Children's of Wisconsin, Facilitator: Intern orientation - SIPPS (Standardized inpatient patient practice scenarios – hand-offs)
- 06/26/2017 Children's Wisconsin, Facilitator: Intern orientation - SIPPS (Standardized inpatient patient practice – lumbar puncture)
- 03/2021 Children's Wisconsin, Rholl E, Baughman K, Leuthner S., NICU Ethics: National Laws Impacting Our Practice. NICU Ethics Rounds.

Continuing Medical Education

- 04/1996 Children's Wisconsin, Lecturer: Ethics Committee Non-Heart-Beating Cadaver Donation - educational lecture to CHW Ethics Committee
- 05/1996 Children's Wisconsin, Lecturer: Continuing Education Workshop for NICU nursing staff - Ethics in the NICU - one hour continuing education for nurses
- 12/1998 - 2000 Children's Wisconsin, Lecturer: Respiratory Care Conference Day Oscillator Ventilation Strategies - CHW respiratory care conference for community respiratory therapists, one lecture annually
- 12/1998 - 2000 Children's Wisconsin, Lecturer: Respiratory Care Conference Day RDS and Surfactant Biology - CHW respiratory care conference for community respiratory therapists, one lecture annually
- 11/1999 Children's Wisconsin, Lecturer: Critical Care Course - Care of the Infant on an Oscillator - One hour continuing education for nurses at CHW
- 04/08/2000 Children's Wisconsin, Lecturer: NICU and PICU Nursing Units - Negotiating the Moral Terrain - given to nursing staff on 4 occasions
- 04/2001 Children's Wisconsin, Lecturer: CHW NICU Nursing Continuing Education Series The Oscillator Ventilator - one hour continuing education for nurses

- 09/24/2001 Children's Wisconsin, Lecturer: CHW - Fox Valley Nursing Education Teleconference - Pain in the Neonate - one hour continuing education for nurses
- 11/12/2001 Children's Wisconsin, Lecturer: CHW NICU Nursing Continuing Education Series - The Oscillator Ventilator and iNO - one hour continuing education for nurses
- 04/04/2002 Children's Wisconsin, Lecturer: Froedtert Obstetrical In-service on the Fetal Concerns Program - Fetal Anomalies and Their Management - 3 hour in-service about medical management of anomalies
- 09/2002 Community Memorial Hospital, Lecturer/Facilitator: The Anencephalic Infant: Ethics and Palliative Care - 2 hour conference/workshop for labor & delivery nurses, neonatal nurse practitioners on the issues regarding caring for infants and their families
- 03/2004 ProHealth Care Women's Center, Waukesha & Oconomowoc Memorial Hospitals, Moderator/Organizer of Neonatal-Pediatric Symposiums: - Each is a One day CME conference with 5 invited speakers, at least one Nationally known, as well as 2 breakout sessions
- 04/15/2005 ProHealth Care Women's Center, Waukesha & Oconomowoc Memorial Hospitals, Lecturer: Seventh Perinatal Symposium: Maternal-Fetal Medicine - The Fetus as Patient: Ethical considerations of Fetal Therapies - CME conference
- 05/2006 ProHealth Care Women's Center, Waukesha & Oconomowoc Memorial Hospitals, Moderator/Organizer of Neonatal-Pediatric Symposiums: - Each is a One day CME conference with 5 invited speakers, at least one Nationally known, as well as 2 breakout sessions
- 04/2008 ProHealth Care Women's Center, Waukesha & Oconomowoc Memorial Hospitals, Moderator/Organizer of Neonatal-Pediatric Symposiums: - Each is a One day CME conference with 5 invited speakers, at least one Nationally known, as well as 2 breakout sessions
- 11/14/2013 Children's Wisconsin, Lecturer: Determining Best Interest in Providing Family-Centered Care - Children's Wisconsin Pediatric Nursing Conference - Shifting our Lens: The Changing Focus of Pediatric Healthcare

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Faculty

- 1996 - Present Fetal & Neonatal Palliative Care Coordination
- 09/2000 - Present Fetal Concerns Program/Fetal Concerns Center, Medical Director until 2010, now Neonatal Executive Committee Member
- 2000 - 2009 Children's Hospital of Wisconsin Ethics Advisory Committee Program on Community Education
- 2009 Task Force, Team member in Development of a Bioethics Pathway for fellows for the Joint Fellowship at CHW
- 2010 - 2012 Whole Genome Sequencing Committee for CHW
- 2019 - Present Niche Therapy Review Committee for Children's Wisconsin

COMMUNITY SERVICE ACTIVITIES:

- 07/1998 - Present March of Dimes, Board Member of local chapter
- 09/1998 - 2006 Programs Committee, March of Dimes local chapter
- 09/2000 - 2005 Grant review committee, March of Dimes local chapter
- 12/2000 - 2003 Milwaukee Coalition on Death and Dying
- 2000 - 2005 Coach, youth basketball, Whitefish Bay Recreation Dept
- 2000 - 2008 Coach, Whitefish Bay Little League Baseball
- 2000 - 2004 Coach, youth soccer, Milwaukee Kickers
- 2001 Presented Opinion Summary of AB579 and SB290, Birth and Developmental Outcome Monitoring Program, to State Legislative Committee
- 03/2002 Sponsor of DNR Bracelets for Children Resolution to State Medical Society House of Delegates, as Wisconsin Chapter, AAP Bioethics Committee Chair
- 10/2002 Member, Trends and Factors in Disparity and Prematurity Workgroup, for Healthy Babies in

Wisconsin: A Call to Action Conference scheduled for 2003. A state perinatal summit sponsored by Wisconsin Division of Public Health- Maternal and Child Health Program

01/2003 - 09/2005 State Chairman of The Prematurity Campaign, March of Dimes Went to National Voluntary Leadership Conference in Wash D.C. (10/16-18/03) and lobbied on Capital Hill for prematurity bills. Led the Wisconsin Volunteer Leadership Conference in Wisconsin Dells (11/14/03). Main speaker and small group leader.

2008 - 2011 Manager, Whitefish Bay Select Soccer team

04/2011 - Present Foster and adoptive parent

03/2014 Interviewed by 8th grade students on conjoined twins for a research paper

10/2014 - 2017 Foster father representative on the Quality Parenting Initiative program (Member of steering committee, member of family interaction subcommittee, member of confidentiality subcommittee)

04/2017 - 07/2018 Coach, Whitefish Bay Little League Baseball

LEADERSHIP TRAINING:

2006 - Present 2006 Physician Leadership Academy Invited participant to a 15 hour intensive course on leadership skills put on by Waukesha Memorial/ProHealth Care for their physician leaders

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Michelassi F, Leuthner SR, Lubinski M, Bostwick D, Rodgers J, Handcock M, Block GE. Ras oncogene p21 levels parallel malignant potential of different human colonic benign conditions. Archives of Surgery 122(12):1414-6, 1987.
2. Leuthner SR, Jansen RD, Hageman JR, Cardiopulmonary Resuscitation of the Newborn: an update. Pediatr Clin N Amer 41(5):893-907, 1994.
3. Leuthner SR, Heilicser B. Point/Counterpoint: Should a bioethics consultant assume the care of a patient when the attending physician refuses to honor the request of the patient's surrogate, who recommends that life-sustaining treatment be withdrawn? Yes. HEC Forum, 11(4): Winter, 1999.
4. Leuthner SR, Pierucci RL. Experience with Neonatal Palliative Care Consultation at the Medical College of Wisconsin-Children's Hospital of Wisconsin. Journal of Palliative Medicine. Spring 2001; 4(1):39-47.
5. Leuthner SR. Decisions Regarding Resuscitation of the Extremely Premature Infant and Models of Best Interest. Journal of Perinatology. 2001; 21:193-198
6. Pierucci RL, Kirby RS, Leuthner SR. End-of-life care for neonates and infants; the experience and effects of a palliative care consultation service. Pediatrics 2001;108: 653-60.
7. White GB, Leuthner SR. Infertility Treatment and Neonatal Care: The Ethical Obligation to Transcend Specialty Practice in the Interest of Reducing Multiple Births. The Journal of Clinical Ethics 2001; 12(3): 223-230.
8. Leuthner, SR. Ethical Challenges in the Care of the Shaken Baby. Journal of Aggression, Maltreatment & Trauma 2001; 5(1): 341-347.
9. Carter BS, Leuthner SR. Decision Making and Communication in the NICU: Strategies, Statistics, and Satisficing. Bioethics Forum 2002;18(3/4):7-15.
10. Leuthner SR, Bolger M, Frommelt M, Nelson RM. The Impact of Abnormal Fetal Echocardiography on Expectant Parents' Experience of Pregnancy - A Pilot Study. Journal of Psychosomatic Obstetrics and Gynecology 2003; 24(2): 121-129.
11. Lifchez CA, Rhead WJ, Leuthner SR, Lubinsky MS. Genitopatellar Syndrome: Expanding the Phenotype. American Journal of Medical Genetics 2003;122A:80-83.
12. Carter BS, Leuthner SR. The Ethics of Withholding/Withdrawing Nutrition in the Newborn. Seminars in Perinatology 2003;27(6):480-487.
13. Leuthner SR, Boldt AM, Kirby RS. Where infants die: examination of place of death and hospice/home health care options in the state of Wisconsin. Journal of Palliative Medicine 2004;7(2):269-277
14. Leuthner SR. Palliative Care of the Infant with Lethal Anomalies. Pediatric Clinics of North America 2004; 15:747-759.
15. Leuthner SR. Covert Video Surveillance in Pediatric Care: The Fiduciary Relationship with Child. The Journal of Clinical Ethics 2004; 15(2): 173-175.
16. Leuthner SR, Das UG. Low Apgar Scores and the Definition of Birth Asphyxia. Pediatric Clinics of North America 2004; 15:737-745.

17. Das UG, Leuthner SR. Preparing the Neonate for Transport. *Pediatric Clinics of North America*. 2004; 15:581-598.
18. Leuthner SR. Fetal Palliative Care. *Clinics in Perinatology; Current controversies in perinatal medicine IV*. 2004; 31: 649-665.
19. Fallat ME, Deshpande JK; and the Section on Surgery, Section on Anesthesia and Pain Medicine, and the Committee on Bioethics. Do-Not-Resuscitate Orders for Pediatric Patients Who Require Anesthesia and Surgery. *Pediatrics* 2004;114:1686-1692.
20. Diekema DS and the Committee on Bioethics. Responding to Parental Refusals of Immunization of Children. *Pediatrics* 2005;115:1428-1431.
21. Trasande L, Cronk CE, Leuthner SR, Hewitt JB, Durkin MS, McElroy JA, Anderson HA, Landrigan PJ. The National Children's Study and the Children of Wisconsin. *Wisconsin Medical Journal* 2006;105(2):50-54.
22. Hewitt JB, Leuthner SR, Weiss M, Whelan D, Athey L, McElroy JA, Durkin MS, Cronk CE. The National Children's Study Waukesha County, Wisconsin Vanguard Center. *Wisconsin Medical Journal* 2006;105(2):55-58.
23. Lee KJ, Havens PL, Sato TT, Hoffman GM, Leuthner SR. Assent for Treatment: Clinician Knowledge, Attitudes, and Practice. *Pediatrics* 2006; 118: 723 - 730.
24. Brosig CL, Pierucci R, Kupst MJ, Leuthner SR. Infant end-of-life care: the parents' perspective. *Journal of Perinatology* 2007; 27(8): 510-516.
25. Lang KR, Leuthner SR, Derse AR. Gavels in the Nursery: An Appellate Court Shuts Out Parents and Physicians From Care Decisions. *Annals of Health Law* 2007; 16(2): 263-290.
26. Leuthner SR, Lamberg-Jones E. The Fetal Concerns Program: A Model for Perinatal Palliative Care. *MCN The American Journal of Maternal Child Nursing* 2007; 32(5): 272-278.
27. Committee on Bioethics. Professionalism in Pediatrics: Statement of Principles. *Pediatrics* 2007;120(4):895-897.
28. Mary E. Fallat, Jacqueline Glover, and the Committee on Bioethics. Professionalism in Pediatrics. *Pediatrics* 2007; 120: e1123-e1133.
29. Brosig CL, Whitstone BN, Frommelt MA, Frisbee SJ, Leuthner SR. Psychological distress in parents of children with severe congenital heart disease: The impact of prenatal versus postnatal diagnosis. *Journal of Perinatology* 2007; 27(11):687-692.
30. Munson D, Leuthner SR. Palliative Care for the Family Carrying a Fetus with a Life-Limiting Diagnosis. *Pediatric Clinics of North America*. 2007; 54(5):787-798.
31. Marcia Levetown and the Committee on Bioethics. Communicating with Children and Families: From Everyday Interactions to Skill in Conveying Distressing Information *Pediatrics* 2008; 121: e1441-e1460.
32. Mary E. Fallat, John Hutter, the Committee on Bioethics, Section on Hematology/Oncology, and Section on Surgery. Preservation of Fertility in Pediatric and Adolescent Patients With Cancer. *Pediatrics* 2008; 121: e1461-e1469.
33. Ross LF, Thistlethwaite JR, and the Committee of Bioethics. Minors as Living Solid-Organ Donors. *Pediatrics* 2008;122:454-461.
34. Jadcherla SR, Vijayapal AS, Leuthner SR. Feeding Abilities in Neonates with Congenital Heart Disease: A Retrospective Study. *Journal of Perinatology* advance online publication. Sept 2008;1-7
35. Leuthner SR. Futility: Interpretation and Usefulness in Clinical Practice. *Health Matrix: Journal of Law-Medicine*. Case Western Reserve University School of Law. 2008;18(2):245-259.
36. Douglas S. Diekema, Jeffrey R. Botkin and Committee on Bioethics. Forgoing medically provided nutrition and hydration in children. *Pediatrics* 2009;124:813-822.
37. Committee on Bioethics. Pediatrician-Family-Patient Relationships: Managing the Boundaries. *Pediatrics* 2009;124(6):1685-1688.
38. Committee on Bioethics. Policy Statement-Physician refusal to provide information or treatment on the basis of claims of conscience. *Pediatrics* 2009;124(6):1689-1693.
39. Verhagen AAE, Janvier A, Leuthner SR, Andrews B, Lagatta J, Bos AF, Meadow W. Categorizing neonatal deaths; a cross-cultural study in the USA, Canada and the Netherlands. *J Pediatr* 2010;156:33-7.
40. Jadcherla SR. Wang M. Vijayapal AS. Leuthner SR. Impact of prematurity and co-morbidities on feeding milestones in neonates: a retrospective study. *Journal of Perinatology* 2010;30(3):201-8.
41. Janvier A, Meadow W, Leuthner SR, Andrews B, Lagatta J, Bos A, Lane L, Verhagen AA. Whom are we comforting? An analysis of comfort medications delivered to dying neonates. *J Pediatr* 2011; Feb 24
42. Leuthner SR and Committee on Bioethics, Ralston S and ACOG. Maternal-Fetal Interventions and Fetal

- Care Centers. *Pediatrics* 2011;128:e473-e478.
43. Survey of neonatologists' attitudes toward limiting life-sustaining treatments in the neonatal intensive care unit. (Feltman DM, Du H, Leuthner SR) *J Perinatol* 2011 Dec 15:
 44. Committee on Bioethics. Policy Statement - Children as hematopoietic stem cell donors. *Pediatrics* 2010;125(2):392-404
 45. Murray RD, Antommaria AH, and the Council on School Health and Committee on Bioethics. Policy Statement - Honoring Do-Not-Resuscitate Requests in Schools. *Pediatrics* 2010;125(5):1073-1077
 46. Davis DS and the Committee on Bioethics. Ritual genital cutting of female minors. *Pediatrics* 2010;125(5):1088-93
 47. Committee opinion no. 501: Maternal-fetal intervention and fetal care centers. American College of Obstetricians and Gynecologists. Committee on Ethics; American Academy of Pediatrics. Committee on Bioethics. *Obstetrics & Gynecology*. 118(2 Pt 1):405-10, 2011
 48. Muthusamy AD, Leuthner SR, Gaebler-Uhing C, Hoffman RG, Li SH, Basir MA. Supplemental Written Information Improves Prenatal Counseling: A Randomized Trial. *Pediatrics* 2012;129 (5)
 49. Riesch SK, Ngui EM, Ehlert C, Miller MK, Cronk CA, Leuthner SR, Strehlow M, Hewitt JB, Durkin MS. Community outreach and engagement strategies from the Wisconsin Study Center of the National Children's Study. *Public Health Nursing*. 2013;30(3):254-65
 50. Javier A, Leuthner SR. Chronic Patients, Burdensome Interventions and the Vietnam Analogy. *Acta Paediatr*. 2013;102(7):669-70
 51. Kutzsche S, Partridge JC, Leuthner SR, Lantos JD. When Life-Sustaining Treatment Is Withdrawn and the Patient Doesn't Die. *Pediatrics*. 2013;132(5):893-7
 52. Spellecy R, Leuthner S, Farrell M. Risk, respect for persons, and informed consent in comparative effectiveness research. *Am J Bioeth*. 2013;13(12):46-8.
 53. Nanes JA, Xia Y, Dassanayake RM, Jones RM, Li A, Stodgell CJ, Walker CK, Szabo S, Leuthner S, Durkin MS, Moye J, Miller RK, National Children's Study Placenta Consortium. Selected Persistent Organic Pollutants in Human Placental Tissue from the United States. *Chemosphere*. 2014;106:20-7.
 54. Leuthner SR. Borderline Viability: Controversies in Caring for the Extremely Premature Infant. *Clinics in Perinatology*. 2014; 41(4):799-814
 55. Hayman WR, Leuthner SR, Laventhal NT, Brousseau DC, Lagatta JM (2015). Cost comparison of mechanically ventilated patients across the age span. *Journal of Perinatology* 00, 1-7. doi:10.1038/jp2015.131
 56. Loomba RS, Geddes GC, Basel D, Benson DW, Leuthner SR, Hehir DA, Ghanayem N, Shillingford AJ. Bacteremia in Patients with Heterotaxy: A Review and Implications for Management. *Congenit Heart Dis*. 2016 Dec;11(6):537-547. doi: 10.1111/chd.12395.PMID: 27425254
 57. Patel A, Leuthner SR, Kon A, Lantos JD. Ethics Rounds: Parental Refusal of Surgery in an Infant with Tricuspid Atresia. *Pediatrics* published online: Oct 7, 2016: 10.1542/peds.2008-1536)
 58. Acharya K, Leuthner SR, Clark R, Nghiem-Rao TH, Spitzer A, Lagatta J. Major anomalies and birth-weight influence NICU interventions and mortality in infants with trisomy 13 or 18. *Journal of Perinatology*. 2017 Apr;37(4):420-426. doi: 10.1038/jp.2016.245.
 59. Bick D, Fraser PC, Gutzeit MF, Harris JM, Hambuch TM, Helbling DC, Jacob HJ, Kersten JN, Leuthner SR, May T, North PE, Prisco SZ, Schuler BA, Shimoyama M, Strong KA, Van Why SK, Veith R, Verbsky J, Weborg AM, Wilk BM, Willoughby RE, Worthey EA, Dimmock DP. Successful Application of Whole Genome Sequencing in a Medical Genetics Clinic. *Journal of Pediatric Genetics*. 2017 Jun;6(2):61-76. doi: 10.1055/s-0036-1593968
 60. Acharya K, Lagatta J, Leuthner SR. Embracing Diagnostic Uncertainty. *Pediatric Ethicscope*. 2018; 31(1):5-9
 61. Slutsman J, Dole N, Leuthner S, Schreiner, M. Implementing single IRB review of multisite research: Lessons learned from the National Children's Study. *IRB: Ethics & Human Research* May-June 2018;40(3).
 62. Winn P, Acharya K, Peterson E, Leuthner SR. Prenatal Counseling and Parental Decision-making Following a Fetal Diagnosis of Trisomy 13 or 18. *Journal of Perinatology*. 2018; 38(7):788-796. doi: 10.1038/s41372-018-0107-x. Epub 2018 May 8. PMID: 29740195
 63. McAndrew S, Acharya K, Nghiem-Rao TH, Leuthner S, Clark R, Lagatta J. NICU management and outcomes of infants with trisomy 21 without major anomalies. *Journal of Perinatology*. 2018 Aug;38(8):1068-1073. doi: 10.1038/s41372-018-0136-5. Epub 2018 May 25. PMID: 29795453
 64. Feltman DM, Fritz KA, Datta A, Carlos C, Hayslett D, Tonismae T, Lawrence C, Batton E, Coleman T, Jain

- M, Andrews B, Famuyide M, Tucker Edmonds B, Laventhal N, Leuthner S. Antenatal Periviability Counseling and Decision Making: A Retrospective Examination by the Investigating Neonatal Decisions for Extremely Early Deliveries Study Group. *Am J Perinatol*. 2020 Jan;37(2):184-195. doi: 10.1055/s-0039-1694792. Epub 2019 Aug 22. PMID: 31437859
65. Pizur-Barnekow K, Kim UO, Ahamed SI, Hasan KK, Dreier S, Leuthner SR, Rau N, Basir MA. Giving Voice to Parents in the Development of the Premie Prep for Parents (P3) Mobile App. *Adv Neonatal Care*. 2020 Feb;20(1):E9-E16. doi: 10.1097/ANC.0000000000000669. PMID: 31567181
 66. Fry JT, Matoba N, Datta A, DiGeronimo R, Coghill CH, Natarajan G, Brozanki B, Leuthner SR, Niehaus JZ, Schlegel AB, Shah A, Zaniletti I, Bartman T, Murthy K, Sullivan KM. on behalf of the Children's Hospital Neonatal Consortium (CHNC). Center, gestational age, and race impact end-of-life care practices at regional NICUs. *J Pediatr*. 2020 Feb;217:86-91.e1. doi: 10.1016/j.jpeds.2019.10.039. Epub 2019 Dec 9. PMID: 31831163
 67. Swearingen C, Colvin ZA, Leuthner SR. Nonimmune Hydrops Fetalis. *Clin Perinatol*. 2020 Mar;47(1):105-121. doi: 10.1016/j.clp.2019.10.001. Epub 2019 Oct 7. Review. PMID: 32000919
 68. Baker A, Lagatta J, Leuthner S, Acharya K. Does prenatal counseling for pregnancies complicated by multiple fetal abnormalities concord with postnatal outcomes? *Prenat Diagn*. 2020 Jan 8. doi: 10.1002/pd.5636. [Epub ahead of print] PMID: 31913526
 69. Leuthner SR, Acharya K. Perinatal Counseling Following a Diagnosis of Trisomy 13 or 18: Incorporating the Facts, Parental Values, and Maintaining Choices. *Adv Neonatal Care*. 2020 Jan 28. doi: 10.1097/ANC.0000000000000704. [Epub ahead of print] PMID: 31996562
 70. Tonismae TR, Tucker Edmonds B, Bhamidipalli SS, Fadel WF, Carlos C, Andrews B, Fritz KA, Leuthner SR, Lawrence C, Laventhal N, Hayslett D, Coleman T, Famuyide M, Feltman D. Intention to Treat: Obstetrical Management at the Threshold of Viability. *Am J Obstet Gynecol MFM* 2020 May;2(2):100096 PubMed ID 33345962
 71. Lawrence C, Laventhal N, Fritz KA, Carlos C, Famuyide M, Tonismae T, Hayslett D, Coleman T, Jain M, Tucker Edmonds B, Leuthner S, Andrews B, Feltman DM. Ethical Cultures in Perinatal Care: Do They Exist? Correlation of Provider Attitudes with Periviability Practices at 6 Centers. *American Journal of Perinatology*. Accepted for publication February 25, 2020.
 72. Coney T, Russell R, Leuthner SR, Palatnik A. Maternal outcomes of ongoing pregnancies complicated by fetal life-limiting conditions. *Am J Perinatol* 2020 Jul 09 PubMed ID 32645723
 73. McKechnie A, Johnson KA, Baker MJ, Docherty SL, Leuthner SR, Thoyre S. Adaptive leadership in parents caring for their children born with life-threatening conditions. *Journal of Pediatric Nursing* 2020 Jul - Aug;53:41-51 PubMed ID 32438191 Scopus ID 2-s2.0-85084676969
 74. McKechnie A, Erickson K, Ambrose MB, Chen S, Miller SJ, Mathiason MA, Johnson KA, Leuthner SR. Development and testing of a self-report measure of preparing to parent in the context of a fetal anomaly diagnosis. *Patient Educ Couns* (2020), <https://doi.org/10.1016/j.pec.2020.08.017>
 75. Acharya K, Leuthner SR, Zaniletti I, Niehaus JZ, Bishop CE, Coghill CH, Datta A, Dereddy N, DiGeronimo R, Jackson L, Ling CY, Matoba N, Natarajan G, Nayak SP, Schlegel AB, Seale J, Shah A, Weiner J, Williams HO, Wojcik MH, Fry JT, Sullivan K. Medical and surgical interventions and outcomes for infants with trisomy 18 (T18) and trisomy 13 (T13) at children's hospitals neonatal intensive care units (NICUs). *J Perinatol* 2021, Jul 10;41(7):1745-1754. Epub 2021 Jun10. PMID: 34112961
 76. McDonnell S, Yan K, Kim UO, Flynn KE, Liegl MN, Leuthner SR, McIntosh JJ, Basir MA. Information Order for periviable counseling: does it make a difference? *J Perinatol* 2021 Aug;235:100-106.e1. doi: 10.1016/j.jpeds.2021.03.058. PMID: 33811868
 77. Saoud R, Locke D, Fry JT, Matoba N, Datta A, DiGeronimo, Leuthner SR, Coghill CH, Natarajan G, Niehaus JZ, Schlegel AB, Weiner J, Dereddy N, Shah A, Sullivan KM, Children's Hospitals Neonatal Consortium (CHNC). Withdrawal of artificial nutrition and hydration: a survey of level IV neonatal intensive care units. *J Perinatol* 2021. PMID: 33758396
 78. Datta A, Niehaus JZ, Weiner J, Zaniletti I, Matoba N, Sullivan K, DiGeronimo R, Coghill C, Natarajan G, Leuthner SR, Schlegel A, Shah A, Murthy K, Fry J. Inter-center Variation in Autopsy Practices Among Regional NICUs. *Am J Perinatol*. 2021 Aug;38(S 01):e193-e200. doi: 10.1055/s-0040-1709128. Epub 2020 Apr 15.
 79. Acharya K, Rholl E, Malin K, Malnory M, Leuthner J, Leuthner SR, Lagatta J. Parent Health-Related Quality of Life for Infants with Congenital Anomalies Receiving Neonatal Intensive Care. *J Pediatr*. 2022 Jun; 245:39-46.e2. doi: 10.1016/j.jpeds.2022.02.008. Epub 2022 Feb 10.
 80. Rothschild CB, Chaiyachati BH, Finck KR, Atwood MA, Leuthner SR, Christian CW. A Venn diagram of

- vulnerability: The convergence of pediatric palliative care and child maltreatment a narrative review, and a focus on communication. *Child Abuse Negl.* 2022 Jun;128:105605. doi: 10.1016/j.chiabu.2022.105605. Epub 2022 Mar 31.
81. Rholl E, Baughman KR, Leuthner SR. Withdrawing and Withholding Life-Sustaining Medical Therapies in the Neonatal Intensive Care Unit: Case-Based Approaches to Clinical Controversies. *Clin Perinatol.* 2022 Mar;49(1):127-135.doi: 10.1016/j.clp.2021.11.006. Epub 2022 Jan 21.
 82. Madrigal VN, Feltman DM, Leuthner SR, Kirsch R, Hamilton R, Dokken D, Needle J, Boss R, Lelkes E, Carter B, Macias E, Bhombal S. Bioethics for Neonatal Cardiac Care. *Pediatrics.* 2022 Nov 1;150 (Suppl): e2022056415N. doi: 10.1542/peds.2022-056415N. PMID: 36317974
 83. Rholl E, Leuthner SR. The Logistics of Withdrawing Life-Sustaining Medical Treatment in the Neonatal Intensive Care. *Seminars in Fetal and Neonatal Medicine* 2023 April; 28(4):101443 DOI: 10.1016/j.siny.2023.101443
 84. Rholl E, Leuthner SR. Role of palliative care in centers performing maternal-fetal interventions. *Front Pediatr.* 2023 Jul 7;11:1223710. doi: 10.3389/fped.2023.1223710. PMID: 37484772; PMCID: PMC10360186.
 85. Flynn KE, McDonnell SM, Brazauskas R, Ahamed SI, McIntosh JJ, Pitt MB, Pizur-Barnekow K, Kim UO, Kruper A, Leuthner SR, Basir MA. Smartphone-Based Video Antenatal Preterm Birth Education: The Preemie Prep for Parents Randomized Clinical Trial. *JAMA Pediatr.* 2023 Jul 31. doi: 10.1001/jamapediatrics.2023.1586. Epub ahead of print. PMID: 37523163.
 86. Leuthner SR and Cortezzo DE (2023) Editorial: Advances in neonatal-perinatal palliative care. *Front. Pediatr.* 11:1307584. doi: 10.3389/fped.2023.1307584

Books, Chapters, and Reviews

1. Elliott SJ, Leuthner SR. Anatomy and Development of the Lung. *Contemporary Diagnosis and Management of Neonatal Respiratory Diseases*, second edition. Hansen TN, Cooper TR, Weisman LE. 1998.
2. Recommendations of the Prenatal Testing Committee, Wisconsin Association of Perinatal Care. *Laboratory Testing During Pregnancy.* 2nd Ed, 2000, 3rd Ed 2006, 4th Ed 2011
3. Leuthner, SR. Ethical Challenges in the Care of the Shaken Baby. In *The Multidisciplinary Approach to the Shaken Baby.* Lazoritz S and Palusci VJ, ed. The Hawthorn Press, Inc. 2001.
4. Toce SS, Leuthner SR, Dokken DL, Carter BS, Catlin A. The High Risk Newborn. In *Palliative Care for Infants, Children, and Adolescents: A Practical Handbook.* Carter BS, Levetown M, ed. Johns Hopkins University Press 2004; 247- 272.
5. Leuthner SR, Carter BS. Artificial Hydration and Nutrition in the Neonate In *Perinatal Nutrition: Optimizing Infant Health and Development.* Bhatia J, ed. Marcel Dekker 2005; 347- 362.
6. Leuthner SR. Fetal Intervention and Fetal Care Centers. In *Clinical Ethics in Pediatrics: A Case-Based Textbook.* Diekema DS, Mercurio MR, Adam MB, eds. Cambridge University Press 2011; 57-62.
7. Toce SS, Leuthner SR, Dokken DL, Catlin AJ, Brown J, Carter BS. Palliative Care in the Neonatal-Perinatal Period. In *Palliative Care for Infants, Children, and Adolescents: A Practical Handbook.* Second Edition. Carter BS, Levetown M, Friebert SE, ed. Johns Hopkins University Press 2011; 345-386.
8. Leuthner SR. Ethical Issues In Managing Fetal and Neonatal Cardiac Lesions. In *Perinatal Cardiology: A Multidisciplinary Approach.* P. Syamasundar Rao and Dharmapuri Vidyasagar, MEd. Cardiotext Publishing, LLC. 2015: Chapter 7.
9. Leuthner SR, McKechnie AC. A Neonatologist's Guided Participation with Parents of an Infant with Trisomy 18. In *Guided Participation in Pediatric Nursing Practice: Relationship-Based Teaching and Learning with parents, Children, and Adolescents.* Pridham KF, Limbo R, Schroeder MM, Ed. Springer Publishing Company, LLC 2018: Chapter 20; 355-370
10. Leuthner SR, Lamberg-Jones E. Neonatal and Perinatal Palliative Care Services and Programs. In *Handbook of Perinatal and Neonatal Palliative Care: A Guide for Nurses, Physicians, and Other Health Professionals.* Limbo R, Wool C, and Carter BS, Ed. Springer Publishing Company, LLC 2020: Chapter 2; 19-33.
11. Leuthner SR, Boss RD, Carter BS. Communicating Devastating News. In *Handbook of Perinatal and Neonatal Palliative Care: A Guide for Nurses, Physicians, and Other Health Professionals.* Limbo R, Wool C, and Carter BS, Ed. Springer Publishing Company, LLC 2020: Chapter 8; 118-131.
12. Kukora SK, Leuthner SR. The Neonatologist's Role in Prenatal Counseling. In *Perinatal Palliative Care – A Clinical Guide.* Denney-Koelsch EM and Cote-Arsenault D, Ed. Springer Nature Switzerland AG 2020. pp129-154. DOI: 10.1007/978-3-030-34751-2_7
13. Lamberg Jones E, Leuthner SR. Interdisciplinary Perinatal Palliative Care Coordination, Birth Planning, and

- Support of the Team. In *Perinatal Palliative Care – A Clinical Guide*. Denney-Koelsch EM and Cote-Arsenault D, Ed. Springer Nature Switzerland AG 2020. Pp 333-355. DOI: 10.1007/978-3-030-34751-2_15
14. Denney-Koelsch EM, Kobler K, Kirch RA, Leuthner SR, Kavanaugh K, Cote-Arsenault D. Advancing the Field of Perinatal Palliative Care: Needs and Strategies. In *Perinatal Palliative Care – A Clinical Guide*. Denney-Koelsch EM and Cote-Arsenault D, Ed. Springer Nature Switzerland AG 2020. pp 405-427 DOI: 10.1007/978-3-030-34751-2_18
 15. Fischer EA, Cedars KR, Kruper A, Leuthner SR. Operations and Ethical Considerations. In *Behavioral Health Services with high-Risk Infants & Families: Meeting the Needs of Patients, Families, and Providers in Fetal, Neonatal Intensive Care Unit, and Neonatal Follow-Up Settings*. Dempsey AG, Cole JCM, Saxton SN, Ed. Oxford University Press 2022 pp. 95-111.
 16. Leuthner SR. What I Have Learned From Families Forced to Make Difficult Prenatal and Pediatric Choices. In *Character and Caring: Medical Education Emerges From the Pandemic*. Kalet A, Campbell BH, Fletcher KE, Fritz JD, Peltier WL, Weileder E, Ed. Ten/16 Press 2023 pp. 241-243.
 17. Leuthner SR, Cortezzo DM. Guest Editors, *Frontiers special research collection on Advances in Neonatal-Perinatal Palliative Care*. 09/2022 -10/2023.

Editorials, Letters to Editor, Other

1. Leuthner SR, Winkelstein P, Orentlicher, D. "Which Baby Should Live? The Separating of Conjoined Twins," *Health Insider*, Live Event Guest, WebMD, 12/14/2000.
2. Leuthner SR Review of *Perinatal Substance Abuse and Human Subjects Research: Are Privacy Protections Adequate?*, by MF Marshall, J Menikoff, LM Paltrow in *Mental Retardation and Developmental Disabilities Research Reviews*, issue editor Robert M Nelson. 2003;9(1):54-59.

Non-Refereed Journal Publications/Original Papers

1. Catlin AJ, Leuthner SR. New videos discuss ethical dilemmas in neonatal intensive care. *Pediatric Nursing* 2000; 26(2):193-4.
2. Prenatal Testing Committee. *Laboratory Testing During Pregnancy 2nd Edition: Recommendations of the WAPC prenatal testing committee*. Wisconsin Association of Perinatal Care. Madison, WI. 2000. (3rd Ed 2006, 4th Ed. 2011)
3. Leuthner SR, Lorenz JM CLINICAL CASE. Can Rule-Based Ethics Help in the NICU? *Virtual Mentor, American Medical Association Journal of Ethics*. October 2008, Volume 10, Number 10: 625-634.
4. Leuthner SR. Comments on Talati's Essay on Palliation as innovation. *AAP Section on Bioethics Newsletter*. Spring 2014. Pg 22.
5. Acharya K, Lagatta J, Leuthner SR. Major Anomalies, NICU Interventions and Survival in Infants with Trisomy 13 or 18. *AAP Section on Bioethics Newsletter*. Fall 2015.
6. Acharya K, Lagatta J, Leuthner SR. NICU Interventions and Trisomy 13 or 18: For Some Infants, Less Is More. *AAP Section on Bioethics Newsletter*. Fall 2015.

Abstracts

1. Leuthner SR, Flozak AS, Simmons RA: Regulation of glucose transport and Glut-1 expression by cAMP in fetal rat lung. *Clin Res* 40(3): 677A, 1992. Presented at the Plenary Session of the Midwest Society for Pediatric Research, Chicago, IL, Nov. 4, 1992.
2. Leuthner SR, Flozak AS, Simmons RA: Regulation of glucose transport and Glut-1 expression by cAMP in fetal rat lung. *Pediatr Res* 33(4, Part II): 334A, 1993. Presented at the Annual Meeting of the Society for Pediatric Research, Washington, DC, May 1993.
3. Leuthner SR, Flozak AS, Simmons RA: Regulation of Glut-1 gene expression by cAMP in fetal rat brain. *Pediatr Res* 35(4): 382A, 1994. Poster presentation at the Annual Meeting of the Society for Pediatric Research, Seattle, WA, May, 1994.
4. Leuthner SR, Pierucci RL: Pediatric Hospice and Palliative Care Consultation for the Neonate in an NICU. *Pediatr Res* 43(4): 160A, 1998.
5. Pierucci RL, Kirby R, Leuthner SR: End-of-Life Care for Infants and the Effects of Palliative Care Consultation. *Pediatr Res* 47(4): 2518A, 2000. Presented at the Annual Meeting of the Society for Pediatric Research. Boston, MA
6. Leuthner SR, Kirby R, Chevako J. Hospice and Home Healthcare Agency Utilization for Infant Deaths in the State of Wisconsin. *Pediatr Res* 51(4): 2396A, 2002
7. Leuthner SR, Wigton T, Brown AM, Sweeney B, Sato T, Aiken J. Timing and Location of Delivery of the

- Fetus with Gastroschisis. *Pediatr Res* 53(4): 2184A, 2003
8. Taylor L, Leuthner SR. Experiences of Prenatal Palliative Care Consultation. *Pediatr Res* 55(4): 3172A, 2004
 9. Lee KJ, Leuthner SR. Pediatric Assent - Clinician Knowledge, Attitudes, and Practice. *Pediatr Res* 55(4): 314A, 2004
 10. Moran RB, Warner TD, Montman RA, Leuthner SR, Ohls RK Anticipatory Grief in the Newborn Intensive Care Unit. *Pediatr Res* 2005: 57: 3412A
 11. Taylor L, Scott S, Leuthner SR. Experiences of Prenatal Palliative Care Consultation. *Journal of Palliative Medicine* 8(1): 732A, 2005
 12. Lang K, Derse A, Leuthner SR. The Law Fails its Children When it Mandates Medical Treatment without Regard for Ethical Decision-Making; An Analysis of *Montalvo v. Borkovec* 647 N.W.2d 413 (Wis. App. 2002) *Pediatr Res* 2006
 13. Leuthner SR The Fallacy of the Emergency Exception in the Delivery Room *Pediatr Res* 2006
 14. Banfield M, Wigton T, Leuthner S, Calkins C. Gestational age at delivery and outcomes of fetuses with gastroschisis. *American Journal of Obstetrics and Gynecology* 2006; 195(6).
 15. TH Darrah, ME Campbell, AL Rinderknecht, CJ Stodgell, CK Walker, S Szabo, S Leuthner, RK Miller. Validation of ICP-MS for the quantitative analysis of traditional and emergine environmental toxic and nutritional metals in human placenta from the National Children's Study. *Birth Defects Research Part A Clinical and Molecular Teratology* 94:384, 2012.
 16. RMAP S Dassanayake, J Nanes, Y Xia, RK Miller, CJ Stodgell, AL Rinderknecht, S Szabo, S Leuthner, CK Walker, A Li. Persistent and Bioaccumulative Environmental Organic Pollutants in Human Placenta: National Children's Study Placental Pilot Study. *Birth Defects Research Part A Clinical and Molecular Teratology* 94:386, 2012.
 17. PT Getreuer, CM Salafia, A Shalakhter, YY Li, D Misra, j Dalton, D Misra, PJ Katzman, LI Ruffolo, A Penmetsa, RK Miller, CJ Stodgell, J Culhane S Wadlinger, M Pacholski, MA Kent, L Green, R Wapner, C Torres, J Perou, S Leuthner, L Littman, J Gilbert, C Lendor, S Allen, K Mantilla, N Thiex, K Gutzman, A Martin, B Specker, J Swanson, C Holliday, J Butler, N Dole, J Thorp, B Eucker, C Bell, EB Clark, MW Varner, E Taggart, J Billy, J Anderson, S Stradling, J Leavitt, W Bell, S Waterfall, B O'Brien, M Layton, D Todd, K Wilson, MS Durkin, M-N Sandoval. The Chorionic Surface Vascular Network in Human Placentae: What can be Measured and Does It Matter? *Birth Defects Research Part A Clinical and Molecular Teratology* 94:377, 2012.
 18. T Girardi, CM Salafia, YY Li, J Dalton, D Misra, PJ Katzman, LI Ruffolo, A Penmetsa, RK Miller, CJ Stodgell, J Culhane S Wadlinger, M Pacholski, MA Kent, L Green, R Wapner, C Torres, J Perou, S Leuthner, L Littman, J Gilbert, C Lendor, S Allen, K Mantilla, N Thiex, K Gutzman, A Martin, B Specker, J Swanson, C Holliday, J Butler, N Dole, J Thorp, B Eucker, C Bell, EB Clark, MW Varner, E Taggart, J Billy, J Anderson, S Stradling, J Leavitt, W Bell, S Waterfall, B O'Brien, M Layton, D Todd, K Wilson, MS Durkin, M-N Sandoval. How to Slice the Placental Disk - One-Protocol-Fits-All or a Specimen-Specific Approach? *Birth Defects Research Part A Clinical and Molecular Teratology* 94:376, 2012.
 19. LL Hoffman, JD Lapek, RK Miller, AL Rinderknecht, CJ Stodgell, LL Ruffolo, CK Walker, S Szabo, S Leuthner, AE Friedman. Bisphenol-A: Ultra-Sensitive Detection by MRM LC-MS/MS in Human Placentae from the National Children's Study. *Birth Defects Research Part A Clinical and Molecular Teratology* 94:384, 2012.
 20. L Lambertini, S Teitelbaum, Y Ma, L Littman, P Landrigan, CJ Stodgell, RK Miller, L Salamone, C Marsit, CK Walker, S Szabo, S Leuthner, J Chen. Lab Experience: Measuring Genomic Imprinting Status and MicroRNA Expression in Human Placentas of the National Children's Study (NCS). *Birth Defects Research Part A Clinical and Molecular Teratology* 94:382, 2012.
 21. YY Li, CM Salafia, PT Getreuer, D Misra, PJ Katzman, LI Ruffolo, A Penmetsa, RK Miller, CJ Stodgell, J Culhane S Wadlinger, M Pacholski, MA Kent, L Green, R Wapner, C Torres, J Perou, S Leuthner, L Littman, J Gilbert, C Lendor, S Allen, K Mantilla, N Thiex, K Gutzman, A Martin, B Specker, J Swanson, C Holliday, J Butler, N Dole, J Thorp, B Eucker, C Bell, EB Clark, MW Varner, E Taggart, J Billy, J Anderson, S Stradling, J Leavitt, W Bell, S Waterfall, B O'Brien, M Layton, D Todd, K Wilson, MS Durkin, M-N Sandoval. Fresh Versus Formalin Fixed Human Placentae: Does Preservation Affect Chorionic Plate Measures? *Birth Defects Research Part A Clinical and Molecular Teratology* 94:377, 2012.
 22. RK Miller, CJ Stodgell, PJ Katzman, A Friedman, AL Rinderknecht, L Hoffman, L Salamone, LI Ruffolo, A Penmetsa, P Weidenborner, K Aagaard-Tillery, J Culhane S Wadlinger, M Pacholski, MAKent, L Green, R Wapner, C Torres, J Perou, S Leuthner, S Szabo, P Landrigan, J Chen, L Lambertini, L

- Littman, P Sheffield, A Golden, J Gilbert, C Lendor, S Allen, K Mantilla, Y Ma, CM Salafia, JL Dalton, D Misra, N Thiex, K Gutzman, A Martin, B Specker, CK Walker, J Swanson, C Holliday, J Butler, A LI, RMAP S Dassanayake, J Nanes, Y Xia, JC Murray, TD Busch, J Rigdon, TH Darrah, E Campbell, N Dole, J Thorp, B Eucker, C Bell, EB Clark, MW Varner, E Taggart, J Billy, S Stradling, J Leavitt, W Bell, S Waterfall, B O'Brien, M Layton, D Todd, K Wilson, MS Durkin, M-N Sandoval. Field Experience: Use of the Human Placenta as a Biomarker for Environmental Exposures, Epigenetic and Morphological Assessments in the National Children's Study (NCS), Birth Defects Research Part A Clinical and Molecular Teratology 94:383, 2012
23. D Misra, CM Salafia, PT Getreuer, YY Li, PJ Katzman, LI Ruffolo, A Penmetsa, RK Miller, CJ Stodgell, J Culhane S Wadlinger, M Pacholski, MA Kent, L Green, R Wapner, C Torres, J Perou, S Leuthner, L Littman, J Gilbert, C Lendor, S Allen, K Mantilla, N Thiex, K Gutzman, A Martin, B Specker, J Swanson, C Holliday, J Butler, N Dole, J Thorp, B Eucker, C Bell, EB Clark, MW Varner, E Taggart, J Billy, J Anderson, S Stradling, J Leavitt, W Bell, S Waterfall, B O'Brien, M Layton, D Todd, K Wilson, MS Durkin, M-N Sandoval Cost-Effective, Reproducible, and Reliable Automated Diagnosis of Intraamniotic Infection for Population Based Research from Placentae in the National Children's Study. Birth Defects Research Part A Clinical and Molecular Teratology 94:388, 2012.
 24. CM Salafia, T Girardi, JL Dalton, D Misra, PJ Katzman, LI Ruffolo, A Penmetsa, RK Miller, CJ Stodgell, J Culhane S Wadlinger, M Pacholski, MA Kent, L Green, R Wapner, C Torres, J Perou, S Leuthner, L Littman, J Gilbert, C Lendor, S Allen, K Mantilla, N Thiex, K Gutzman, A Martin, B Specker, J Swanson, C Holliday, J Butler, N Dole, J Thorp, B Eucker, C Bell, EB Clark, MW Varner, E Taggart, J Billy, J Anderson, S Stradling, J Leavitt, W Bell, S Waterfall, B O'Brien, M Layton, D Todd, K Wilson, MS Durkin, M-N Sandoval. Measuring Placentas: A Comparison of the National Collaborative Perinatal Project and the National Children's Study, 50 Years of Progress. Birth Defects Research Part A Clinical and Molecular Teratology 94:387, 2012.
 25. CJ Stodgell, RK Miller, A Penmetsa, L Ruffolo, T Busch, J Rigdon, C Walker, S Szabo, S Leuthner, JC Murray. Gene Expression In the Human Placenta As a Function of Time: A National Children's Study Formative Research Project. Birth Defects Research Part A Clinical and Molecular Teratology 94:381, 2012.
 26. MA Suter, RA Harris, RK Miller, CJ Stodgell, AL Rinderknecht, J Swanson, CK Walker, S Szabo, S Leuthner, KM Aagaard-Tillery. Next Generation Epigenomics and Transcriptomics In the National Children's Study (NCS). Birth Defects Research Part A Clinical and Molecular Teratology 94:382, 2012.
 27. Salafia, C, D Misra, C Stodgell, P. Katzman, L. Ruffolo, J Culhane, S Wadlinger, R. Wapner, C. Torres, P. Landrigan, L. Littman, P Sheffield, S Leuthner, S Szabo, N Thieux, B. Specker, J Swanson, RK Miller, J Moye, M Durkin. The Majority of Variance in Birthweight relative to Placental Weight (as $\beta = \ln(PW)/\ln(BW)$) is accounted for by detailed novel placental measures: Implications for Fetal Origins. Placenta 34: A14, 2013.
 28. Salafia, CM, Dalton, JL, Misra, D, Stodgell, CJ, Katzman, PJ, Ruffolo, LI, Culhane, J, Wadlinger, S, Torres, C, Landrigan, P, Littman, L, Sheffield, P, Leuthner, S, Szabo, S, Thiex, N, Specker, B, Swanson, J, Dole, N, Thorp, J, Eucker, B, Clark, EB, Varner, MW, Taggart, E, Durkin, MS, Sandoval, M-N, Moye, J, Miller, RK. The Chorionic Surface Vascular Network in Human Placenta: Quantifying Structure to Estimate Gestation Stressors and Life Course Risks, Autism Spectrum Disorder (ASD) As a Model for Future Analyses: National Children's Study and EARLI. Birth Defects Research Part A Clinical and Molecular Teratology 97:333, 2013.
 29. Hayman W, Leuthner SR, Lagatta J (2013). Cost Comparisons of Mechanical Ventilation across the Age Span. Pediatric Academic Societies Platform Session 1645.5.
 30. Miller, RK, Stodgell, CJ, Katzman, PJ, Friedman, AE, Friedman, MR, Salamone, L, Ruffolo, L, Jamerson, D, Weidenborner, P, Aagaard-Tillery, K, Culhane, J, Wadlinger, S, Pacholski, M, Kent, MA, Green, L, Wapner, R, Torres, C, Perou, J, Leuthner, S, Szabo, S, Landrigan, P, Chen, J, Lambertini, L, Littman, L, Sheffield, P, Golden, A, Gilbert, J, Lendor, C, Allen, S, Schadt, E, Dudley, J, Salafia, C, Dalton, J, Misra, D, Thiex, N, Specker, B, Walker, CK, Swanson, J, Holliday, C, Butler, J, Li, A, Dassanayake, RMAPS, Nanes, J, Xia, Y, Murray, JC, Busch, TH, Rigdon, J, Darrah, TH, Campbell, E, Dole, N, Thorp, J, Eucker, B, Clark, EB, Varner, M, Taggart, E, Billy, J, Stradling, S, Leavitt, J, Bell, W, Waterfall, S, O'Brien, B, Layton, M, Todd, D, Kasten, C, Moye, J. Use of the Human Placenta as a Biomarker for Environmental Exposures, Clinical, Genetics/Epigenetics, Morphology and Systems Biology Assessments in the National Children's Study (NCS). Birth Defects Research Part A Clinical and Molecular Teratology 97:330-331, 2013.

31. RK Miller, CJ Stodgell, P Katzman, A Friedman, M Friedman, C Salafia, J Chen, EE Schadt, K Hao, L Lambertini, L Littman, P Sheffield, P Landrigan, C Walker, T Darrah, A Li, S Dassayake, S Szabo, K Aagaard, C Hobbs, EB Clark, M Varner, N Dole, J Culhane, J Swanson, N Thiex, J Murray, T Busch, D Misra, J Moye, C Kasten, B O'Brien, National Children's Study Placenta Consortium. Human Placental Study of Genetics/Genomics, Environmental Contaminant and Morphology Assessments From 12 US Counties – Methods and Results from the US National Children's Study (NCS). *Placenta* 35:A2, 2014
32. PJ Katzman, C Salafia, L Ruffolo, A Penmetsa, CJ. Stodgell, J Moye, B O'Brien, RK Miller¹, National Children's Study Placenta Consortium. Central Placenta Processing to Optimize Multicenter Collection, Analysis, and Storage of Human Placental Tissue in the National Children's Study (NCS), *Placenta* 35:A74, 2014.
33. Rholl E, Olson K, Lagatta J, Malin K, Leuthner S. Parent Experience with Medical Uncertainty in a Level IV NICU. Poster. 3rd 2020 Wisconsin Perinatal Quality Collaborative Annual Summit, September 2020
34. Rholl E, Olson K, Lagatta J, Malin K, Leuthner S. Parent Experience with Medical Uncertainty in a Level IV NICU. Poster. Pediatric Academic Societies, Philadelphia, PA, May 2020. Due to COVID-19 related conference cancellation, this peer-reviewed abstract was disseminated on April 30, 2020 to the PAS 2020 Meeting Program Guide
35. Rholl E, Olson K, Lagatta J, Malin K, Leuthner S. Insight and Adaptation: Experience of Parents of Complex Infants in the Neonatal Intensive Care Unit. Virtual Poster. Pediatric Academic Societies, May 2021
36. Famuyide B, Hayslett A, Desai J, Littrell MB, Coleman T, Ferguson T, Fritz K, Leuthner SR, Carlos C, Batton E, Andrews B, Lawrence C, Laventhal NT, Tonismae T, Jain M, Feltman D. Consultative Service Utilization Around Periviable Deliveries *Pediatrics*. August 2019; 144(2_MeetingAbstract):457-457 DOI: 10.1542/peds.144.2MA5.457

Database, Video, or Other Research/Clinical Contributions

1. Neonatal Transport Video (03/1998) Participated in writing, acting, speaking on neonatal transports. Video for parental and hospital education about what happens to their child prior to, during and after transport to Children's Hospital of Wisconsin. See Educator's Portfolio for examples of teaching