

MARILYN RUTH SANDERS, M.D.

CURRICULUM VITAE

**PRIMARY HOSPITAL
AFFILIATION:**

Connecticut Children's Medical Center
Hartford, Connecticut

PROFESSIONAL CONTACT:

info@MarilynSandersMD.com

FACULTY APPOINTMENTS:

University of Connecticut School of Medicine

EDUCATION:

Post-graduate

Certificate, University of Massachusetts-Boston, Infant-
Parent Mental Health Post-graduate Certificate Program,

Fellowship:

University of Connecticut Health Center
Farmington, Connecticut

Johns Hopkins Hospital
Baltimore, Maryland

Residency:

University of Connecticut Health Center
Farmington, Connecticut

Medical:

University of Kansas School of Medicine
Kansas City, Kansas

Undergraduate:

University of Kansas
Lawrence, Kansas
Bachelor of Arts in Chemistry with Highest Distinction,

MEDICAL LICENSURE/NPI:

Connecticut, #029783, 1989

Maine, #24233, 2020

NPI 1881696367

BOARD CERTIFICATION:

Diplomate: Neonatal-Perinatal Medicine, September 1991, July 1997, April 2005, March 2015, Maintenance of Certification 2012, 2017
 Diplomate: American Board of Pediatrics, September 1989, June 1989, June 1998, June 2006, December 2015
 Maintenance of Certification 2012, 2017
 Diplomate: National Board of Medical Examiners, March 1985

HOSPITAL AFFILIATIONS

Connecticut Children's Medical Center, Active Staff
 Hartford Hospital, Active Staff
 Eastern Connecticut Health Network, Courtesy Staff
 John Dempsey Hospital, Affiliate Staff

PROFESSIONAL SOCIETIES:

Fellow, American Academy of Pediatrics, 1991
 Member, Perinatal Section, American Academy of Pediatrics, 1992

HOSPITAL ACTIVITIES

Director, Outreach Medical Education, UCHC, 1994-2005
 Chair, Infant Care Review Committee, UCHC, 1997-2005
 Medical Director, Newborn Individualized Developmental Care and Assessment Program (NIDCAP), UCHC, 1996-2002
 Medical Director, NIDCAP Training Center, UCHC, 2002-2005
 Medical Director of Network Development, ECHN, 2006
 Lead Physician, Schwartz Center Rounds Initiative, ECHN 2006
 Medical Director, Neonatal Follow-up Clinic, CCMC, 2008-2009
 Medical Director, NIDCAP Training Center, CCMC, 2008-
 Member, Schwartz Center Rounds Planning Committee, CCMC, 2008-
 Chair, Taskforce on the Aging Physician, CCMC 2010-2011
 Chair, Ethics Committee, CCMC, 2011-2020
 Member, OB Risk Mitigation Taskforce, Hartford Hospital, 2011
 Medical Director, Neonatal transport, CCMC, 2012-
 Co-Chair, Connecticut Perinatal Quality Collaborative, 2014-
 Member, Department of Pediatrics, Promotions, CCMC 2016-
 Chair, Specialty Collaborative BPD Workgroup, 2018-
 Neonatal Lead, Perinatal Palliative Care, 2016-

COMMUNITY ACTIVITIES:

Chair, Ethics Committee, CCMC, 2011-2013
 Member, Ethics Committee, 2011-
 Member, Infant Hearing Screening Task Force, 1996 –
 Expert Testimony to Connecticut General Assembly on
 Birth to Three, 1996
 Consultant to Anthem Blue Care for Newborn Intensive
 Care Issues, 1999
 Consultant to Connecticut General Assembly on Assisted
 Reproductive Technologies, 1999
 Expert Testimony to the Connecticut General Assembly
 on the Future of John Dempsey Hospital, 1999
 Organizer, Friends of U Conn Health Center, 2000
 Member, Medical Advisory Council for Birth to Three,
 2000-
 Consultant and Senior Fellow to Child Health and
 Development Institute of Connecticut, 2000-
 Chair, Early Childhood Task Force, 2001-
 Member, Children with Special Health Care Needs
 Registry Advisory Committee of the Department
 of Public Health, 2001-
 Member, Childhood Immunization Advisory Committee of
 the Connecticut General Assembly, 2001-
 Project Manager, Promoting Health and Learning of
 Young Children, Funders' Collaborative, 2002-
 2003
 Pediatric Leadership, Promoting Primary and Preventive
 Health Care Initiative, Hartford Foundation for
 Public Giving/Children's Health Team, 2002-2004
 Member, Board of Directors, Hispanic Health Council,
 2003-2005
 Member, Executive Committee of the Board of Directors,
 HOME, Inc., 2004-2005
 Founder and Director, Steering Committee, Northern
 Connecticut Neonatal-Perinatal Collaborative, 2009-
 Co-Director, Connecticut Perinatal Quality Collaborative,
 2015-
 Case Author, Trauma Informed Medicine Curriculum
 Development Team, Available at
<http://www.traumainformedmedicine.org/>, 2016
 Consultant, NASCENT Taskforce, Connecticut Hospital
 Association, 2017-
 Consultant, Opioid dependency taskforce, Department of
 Children and Families, 2017-
 Advisory Board, The Polyvagal Institute, 2020-
 Member, Workgroup on Continuity of Care in the
 Pediatric Intensive Care Unit, 2021-

PROFESIONAL HONORS:

Phi Beta Kappa, University of Kansas, 1980
 Outstanding Student in Pediatrics, University of Kansas,
 1984
 James A. Kangos Pediatrics Award for Excellence in
 Patient Care and Teaching, 1987
 McNeill Teaching Award for Pediatric Residents,
 February 2004
 Teaching Award for an Affiliated Institution, University
 of Connecticut Pediatric Residency Training Program,
 June 2004
 Mission Triangle Award, March of Dimes, 2013
 Tanya Simeone Memorial Breastfeeding Support Award,
 2015

FUNDING

1. Harriet Lane Home Research Fellowship, 1988 - 1989
2. National Research Service Award, T32 HL07324,
 1990-1992
3. University of Connecticut School of Medicine,
 Research Initiation and Support Enhancement Award.
 June 1992
4. The Children's Fund of Connecticut/Child Health and
 Development Institute of Connecticut, 2000-2004
5. March of Dimes, 2011-2017

RESEARCH INTERESTS:

1. Clinical applications of the Polyvagal Theory
2. The neurobiology and neurophysiology of trauma
3. Post-traumatic stress in the NICU infant and family
4. Infant-parent social and emotional health and well-
 being
5. Infant attachment and early relationships
6. Developmental outcomes of preterm infants
7. Pediatric bioethics.

PEER REVIEWER:

Pediatrics
 Journal of Pediatrics
 Acta Paediatrica
 Journal of Developmental and Behavioral Pediatrics
 Psychology of Women

SPECIAL SKILLS:

Extensive experience in primary tissue culture in neuronal and hematopoietic systems.
 Certified in Newborn Individualized Developmental Care and Assessment Program
 Certified provider, Neonatal Resuscitation Program
 Instructor, Neonatal Resuscitation Program
 Certified provider, Level 1 Breath, Body, Mind

INVITED PRESENTATIONS

1. Featured speaker, "Developmental Regulation of Raf-1," Albert Einstein College of Medicine, Division of Neonatology, New York, NY, October 1993.
2. Featured speaker, "Neonatologist's Dilemma for the 1990's: Care of the Infant Born at the Limit of Viability," Yale University School of Medicine, Seminar for Neonatologists, New Haven, CT, November 1993.
3. Grand Rounds, "The Extremely Low Birthweight Infant," University of Minnesota School of Medicine, Department of Pediatrics, December 1993.
4. Featured speaker, "The Extremely Low Birthweight Infant" Mead Johnson Seminar for Neonatologists, Minneapolis, MN, December 1993.
5. Featured speaker, "Care of the Infant Born at the Limit of Viability," Ross Seminar, Manchester, CT, April 1994.
6. Featured speaker, "Erythropoietin: Applications in Neonatal Intensive Care," American Red Cross Neonatal Transfusion Seminar, Farmington, CT, October 1994.
7. Featured speaker, "Erythropoietin and Transfusion Medicine," Yale University School of Medicine, Conference at Lawrence and Memorial Hospital, December 1994.
8. Grand Rounds, "Breastfeeding," Department of Family Medicine, St. Francis Hospital, June 1995.
9. Grand Rounds, "Care of the Extremely Low Birthweight Infant," Department of Pediatrics, St. Francis Hospital, January 1996.
10. Grand Rounds, "Breastfeeding," Department of Family Medicine, Middlesex Hospital, September 1996.

11. Featured speaker, "How Small is Too Small?," Connecticut Perinatal Association, October 1996.
12. Featured Speaker, "Medical Complications of Prematurity," Innovations in Early Intervention, November 1996.
13. Featured speaker, "The Role of the Academic Health Center in Promotion of Newborn Hearing Screening," Universal Newborn Hearing Screening: Connecticut's Progress, April 1997.
14. Featured Speaker, "How Small is Too Small?" Perinatal Rounds, Hartford Hospital, May 1997.
15. Grand Rounds, "Medical Complications of Prematurity," Department of Obstetrics and Gynecology, University of Connecticut Health Center, June 1997
16. Grand Rounds, "Universal Newborn Hearing Screening," Department of Pediatrics, Middlesex Hospital, September 1997.
17. Featured Speaker, "Ethics in the Newborn Nursery," Department of Pediatrics Residency Program, Connecticut Children's Medical Center, January 1998.
18. Grand Rounds, "Meconium Aspiration," Department of Anesthesia, Bristol Hospital, March 1998.
19. Featured Speaker, "Universal Newborn Hearing Screening: A Pediatrician's Perspective," Connecticut Infant Hearing Screening Task Force: A Practical Workshop for Nurses: Developing Your Newborn Hearing Screening Program. New Britain General Hospital, May 1998.
20. Grand Rounds, "Is There a Limit of Viability: A 1998 Update?" Department of Pediatrics, University of Kansas, Kansas City, KS, September 1998.
21. Featured Speaker, "Update on Medical Interventions in the Newborn Intensive Care Unit", National NIDCAP Trainer's Meeting, Philadelphia, PA, October 1998.
22. Grand Rounds, "Developmental Hematopoiesis: Biology and Clinical Implications," Department of Pediatrics, St. Francis Hospital, October 1998
23. Featured Speaker, "Early Central Nervous System Development: Structure and Function," An Introduction to Neonatal Developmental Care, Danbury Hospital, October 1998.
24. Featured Speaker, "Is There a Limit of Viability: A 1999 Update," Perinatal Rounds, Hartford Hospital, March 1999.

25. Featured Speaker, "Newborn Hypoglycemia: Controversies and Challenges," Connecticut Association of Neonatal Nurses, November 1999
26. Featured Speaker, "Too Young to Count," Child Health and Development Institute, January 2001
27. Featured Speaker, "Too Young to Count," Prevention Policy Academy, April 2001
28. Featured Speaker, "Making Young Children Count," United Way of Connecticut, August 2001
29. Featured Speaker, "Making Young Children Count," Connecticut Health Funders, September 2001
30. Featured speaker, "Extreme Prematurity in 2001: What is New under the Sun?" Mead Johnson Colloquium for Neonatologists, October 2001
31. Featured Speaker, "Inborn Errors of Metabolism," Mead Johnson Colloquium for Pediatricians, November 2001
32. Featured speaker, "Promoting the Health of Connecticut's Families," Connecticut United Way Infoline Maternal Child Health Advisory Board, June 2002
33. Featured speaker, "Perinatal Regionalization: Old Lessons for a New Millennium," Medicaid Managed Care Council of the State of Connecticut, September 2002
34. Featured speaker, "Prematurity Prevention-What Would it Take?" Connecticut Chapter of the March of Dimes, September 2002
35. Featured speaker, "Neonatal Implications of Perinatal Critical Care," Connecticut Perinatal Association, October 2002
36. Featured speaker, "Neonatal Infections," Connecticut Association of Neonatal Nurses, October 2002
37. Featured Speaker, "Promoting Primary and Preventive Health Services," Planning Group, December 2002
38. Featured Speaker, "Promoting Health and Learning of Young Children: Exploratory Meeting for Communities," Funders' Collaborative, December 2002

39. Featured Speaker, "Promoting Health and Learning of Young Children: Planning for Local Initiatives," Funders' Collaborative, May 2003
40. Featured Speaker, "The Hartford Medical Outreach Model," Planning Group, September 2003
41. Featured Speaker, "Promoting Health and Learning of Young Children: Planning Year Update," Funders' Collaborative, September 2003
42. Featured Speaker, "The Limit of Viability," Connecticut Organization of Neonatal Nurses, October 2004.
43. Featured speaker, "The First Ten Minutes" and "Psychotropic Drugs in Pregnancy and Lactation," Perinatal Potpourri, September 2005.
44. Featured speaker, "The Floppy Baby," Connecticut Organization of Neonatal Nurses, March 2007.
45. Featured speaker, "The Preterm Infant: Victories and Challenges," Statewide Conference: Together We Will: Explore the Issues that Put Young Children at Risk, April 2007.
46. Featured speaker, "Parents in the Resuscitation Arena," Statewide Newborn Transport Conference, Cromwell, CT. May 2007.
47. Featured speaker, "The Late Preterm Newborn," Perinatal Potpourri, South Windsor, CT. October 2007
48. Featured speaker, "The Late Preterm Newborn," Grand Rounds, CCMC, February 2008.
49. Featured speaker, "The Late Preterm Newborn," Perinatal Symposium, Hartford Hospital, May 2008.
50. Featured speaker, "Outcomes and Choices: Guiding Parents through the Web of Uncertainty," Statewide Conference" The Asphyxiated Newborn: Can We Improve Outcomes. Cromwell CT. June 2008
51. Featured speaker, "The Late Preterm Newborn," Day Kimball Hospital, September 2008
52. Featured speaker, "The Late Preterm Newborn," Connecticut Perinatal Association, November 2008.
53. Featured Speaker, "CNS Development and Clinical Correlates: The Fetal Brain to the Preterm Infant," Trinity College, December 2010

54. Featured speaker, "Unquiet Minds: Maternal Mental Health and the Mother-Infant Dyad," Hot Topics, Connecticut Children's Medical Center, May 2011
55. Featured speaker, "Unquiet Minds: Maternal Mental Health and the Mother-Infant Dyad," State of Connecticut Maternal-Child Health Directors, New Haven, CT, September 2011
56. Featured speaker, "Unquiet Minds: Maternal Mental Health and the Mother-Infant Dyad," Institute of Living, Grand Rounds, February 2012
57. Featured speaker, "Unquiet Minds: Maternal Mental Health and the Mother-Infant Dyad," Connecticut Perinatal Association, April 2012
58. Featured speaker, "Crucial conversations: Giving Sad, Bad, and Difficult News," Fellowship lecture series, May 2012
59. Featured speaker, "Secure Attachment: A Vehicle to Improve Population Health" Connecticut Children's Medical Center, Grand Rounds, September 2012
60. Featured speaker, "The Late Preterm" Connecticut Children's Medical Center, Annual Lactation Conference, May 2012
61. Featured speaker, "The Social World of the Infant: Are You in Your Right Brain?" Fellows conference, December 2013
62. Featured speaker, "Neonatal Abstinence Syndrome: Science, Sensitivity, and Style," Charlotte Hungerford Hospital, December 2013
63. Featured Speaker, "An Exclusive Human Milk Diet for the Preterm Infant: An Evolving Standard of Care" National Association of Neonatal Nurses, Phoenix, Arizona, September 2014
64. Featured Speaker, "Strengthening the Safety Circuit: Trauma Informed Care in Infancy," Connecticut Infant Mental Health Alliance, April 2015
65. Featured speaker, "Central nervous system development and the Preterm Infant,:" Williams College, Williamstown Massachusetts, April 2015
66. Featured speaker, "Strengthening the Safety Circuit: Trauma Informed Care in the Neonatal Intensive Care Unit," Advances in Neonatal Care, May 2015
67. Featured Speaker, "Strengthening the Safety Circuit: Trauma Informed Care in Infancy," KITE, Scheduled for April 2016

68. Featured speaker, "Social Connectedness: A Portal to Quality Patient Outcomes," Grand Rounds, Connecticut Children's Medical Center, November 2016
69. Featured speaker, "Social Connectedness: A Portal to Quality Patient Outcomes," Lactation conference, Connecticut Children's Medical Center, November 2016
70. Featured speaker, "Update on Perinatal Quality Collaboratives," Ninth Annual State of the State Conference, Connecticut Hospital Association, November 2016
71. Featured speaker, "Pregnancy, Delivery, Infancy: Attachment within the Context of Recovery" at Recovering Together: A Collaborative Framework and Infant Mental Health Approach, Department of Mental Health and Addiction services, June 2017
72. Feature speaker, Trauma-informed care in the newborn intensive care unit: Promoting safety, security, and connectedness," Science and the Soul, First International Conference on Trauma-informed Care in the NICU, Brugge, Belgium, February 2018
73. Featured speaker, "Strengthening the Safety Circuit: Promoting safety, security, and connectedness in the newborn intensive care unit," The Gravens Conference, Clearwater, Florida, March 2018
74. Featured speaker, "Strengthening the Safety Circuit: Promoting Safety, Security, and Connectedness," Facing Today's Challenges: Children and Families Facing Trauma April 6-7, 2018, Childhood Conversations: Together We Will, April 2018
75. Featured speaker, " Strengthening the Safety Circuit: Trauma Informed Care in Infancy," Department of Mental Health and Addiction Service, May 2018
76. Featured speaker, "Marrying what we knew and what we now know to care for infants with severe bronchopulmonary dysplasia," Neonatal-Perinatal Fellow's Conference, August 2018
77. Featured speaker, "Neonatology: Promise and Challenge," Leadership in Developmental Disabilities, September 2018
78. Featured speaker, "Strengthening the Safety Circuit: Promoting safety, security, and connectedness in the newborn intensive care unit," Leadership in Developmental Disabilities, September 2018
79. Featured speaker, "Take your own pulse: Supporting autonomic co-regulation in the newborn intensive care unit," Science and the Soul, Second International

Conference on Trauma-informed Care in the NICU, Brugge, Belgium,
February 2019

80. Featured speaker, "Take your own pulse: Self regulate to co-regulate," New England Association of Neonatal Nurses, March 2019
81. Featured speaker, "Palliative care in the newborn intensive care unit," Grand rounds, Connecticut Children's Medical Center, May 2019
82. Featured speaker, "Social Connectedness and Attachment: The path to population health," Department of Mental Health and Addiction Services, July 2019
83. Featured speaker, 10th Anniversary of the Infant Parent Mental Health Program, Boston, Massachusetts, September 2019.
84. Featured speaker, Cultivating Resilience Conference, The Connections, Middletown CT, October 21, 2019
85. Featured speaker, Science and the Soul, "Integrating Science with the Soul: Resilience Throughout the Lifecourse," Third International Conference on Trauma-informed Care in the NICU, Lisbon, Portugal, February 27-29, 2020
86. Featured speaker and workshop facilitator, "Polyvagal Theory and its importance for NICU care of babies and families," 33rd Annual Gravens Conference on the Environment of Care for High Risk Newborns, Clearwater Beach, Florida, March 4-7, 2020
87. Featured speaker, "The First Hundred Days: Promoting Safety, Security, and Connectedness in the NICU," National Perinatal Association, December, 2020
88. Grand Rounds, "Secure Attachment: A Portal to Population Health," The Institute of Living, February 11, 2021
89. Featured speaker, "Scaffolding Babies and Families to Build Resilience," Prematurity: A transdisciplinary approach to understanding the baby's experience Center for Prenatal and Perinatal Programs, March 10, 2021
90. Panelist, "Prematurity: A transdisciplinary approach to understanding the baby's experience," Center for Prenatal and Perinatal Programs, March 24, 2021
91. Featured speaker, "The Great Masquerader: Is What You See What You Get?" Pot of Gold Conference, March 19, 2021
92. Featured speaker, "Taking Your Own Pulse: How Polyvagal Theory Influences Our Role as Caregivers," Pot of Gold Conference, March 19, 2021

93. Featured speaker, "Moving from What's Wrong to What Happened? Supporting Women and Families in Recovery," FASD/SEI Conference, April 12, 2021
94. Featured speaker, "In an insecure world breath-based practices promote attachment, emotional development, and resilience," American Psychiatric Association, May 4, 2021
95. Featured speaker, "Promoting safety, security, and connectedness enhances children's health and well-being," Our Birth Journey, June 10, 2021
96. Featured speaker, "Social Connectedness in the Time of Covid: The Polyvagal Theory as a Bridge to Communication," Whole Being Films, June 12, 2021
97. Featured speaker, "Embedding Polyvagal Theory in Healthcare: Patient Care and Self Care," Grand Rounds, Monument Health. Rapid City, South Dakota, October 15, 2021
98. Featured speaker, Polyvagal Theory and Chronic Disease, October 20, 2021
99. Featured speaker with Molly McClain, "Embedding Polyvagal Theory in Health Care," Polyvagal Summit, November 5-6, 2021.
100. Featured speaker, "The Polyvagal theory and the Developing Child," Our Birth Journey Webinar, November 8, 2021.

MARILYN RUTH SANDERS, M.D.

BIBLIOGRAPHY

Journal Articles:

1. *Sanders MR and Graeber JE: Posttransfusion graft-versus-host disease in infancy. J Pediatr. 117:159-163, 1990.
2. Funkhouser AW, Vogelsang G, Zehnbauer B, Tunnessen WW, Beschorner WE, Sanders MR, Graeber JE: Posttransfusion graft-versus-host disease in a premature infant after multiple blood transfusions. Pediatr. 87:247-250, 1991.
3. *Sanders MR, Allen M, Alexander G, Yankowitz J, Graeber JE, Johnson TRB, Repka MX. Gestational age assessment in preterm infants weighing less than 1500 grams. Pediatr. 88:542-6, 1991.⁶
4. *Sanders M, Sorba S, Dainiak ND. Insulin-like growth factors stimulate neonatal erythropoiesis in serum-substituted umbilical cord blood cultures. Experimental Hematology 21:25-30, 1993.
5. *Sanders MR, Donohue PK, Oberdorf MA, Rosenkrantz TS, Allen MC. Perceptions of the limit of viability: Neonatologists' attitudes toward extremely preterm infants. Journal of Perinatology 15:494-502, 1995.
6. Frakaloss G, Burke G, *Sanders MR. Impact of gastroesophageal reflux on growth and hospital stay in premature infants. Journal of Pediatric Gastroenterology and Nutrition 26:146-50, 1998.
7. *Sanders MR, Lu H, Walker F, Dainiak N. The Raf-1 protein mediates Insulin-like growth factor induced proliferation of erythroid progenitor cells. Stem Cells 16:200-207, 1998
8. *Sanders MR, Donohue PK, Oberdorf MA, Rosenkrantz TS, Allen MC. Impact of the perception of viability on resource allocation in the NICU. Journal of Perinatology 18:347-51, 1998.
9. *Sanders MR, Hussain N. You've come a long way baby! Implications of the American Academy of Pediatrics policy on circumcision. Connecticut Medicine 63:451-454, 1999
10. *Sanders, MR. Perinatal regionalization: Old lessons for the new millennium. Connecticut Medicine 64:67-70, 2000.
11. Vidwans A, Neuman DP, Hussain N, *Sanders MR. Diagnosis and management of spinal epidural space extravasation complicating percutaneous central venous line

placement in a premature infant: Case report and review of the literature. Connecticut Medicine 64:79-82, 2000

12. McHugh-Strong C, *Sanders MR. Comparison of newborn intensive care deaths before and after surfactant. American Journal of Perinatology 17: 27-33, 2000
13. Vidwans A, Ratzan S, *Sanders MR. Unusual presentation of congenital hypothyroidism. Journal of Pediatric Gastroenterology and Nutrition 31:198-200, 2000
14. *Sanders MR, Estrada E, Leopold H, Makari J, Murray N, Schoem S, Wiley CC, Bhandari A. Flexing to aging: a children's hospital responds to a maturing workforce. J Pediatr. Aug;157(2):177-178.e1, 2010
15. Hagadorn JL, Sanders MR, Staves C, Herson VC, Daigle K. Diuretics for very low birth weight infants in the first 28 days: a survey of the US neonatologists, Journal of Perinatology 31(10):677-681, 2011
16. *Sanders MR, The polyvagal theory: Rich, dense and not for the faint of heart. Journal of Unified Psychotherapy and Clinical Science 2(1): 98-103, 2013
17. Cortezzo DM, Sanders MR, Brownell E, Moss K. Neonatologists perspectives of palliative and end-of-life care in Neonatal Intensive Care Units. Journal of Perinatology. 33(9): 731-5, 2013.
18. Cortezzo DM, Sanders MR, Brownell E, Moss K. End-of-life care in the neonatal intensive care unit: Experiences of staff and parents. American Journal of Perinatology. 32(8):713-724, 2015
19. D'Agata AL, Sanders M, Grasso DJ, Young EE, Cong X, McGrath JM. Unpacking the Burden of Care for Infants in the NICU. Infant Mental Health. 38(2):306-317, 2017.
20. Rohanizadegan M, El-Almery S, O'Donnell-Luria A, Mihalek I, Sanders M, Chen P, Leeman K, Cho M, Hung C, Bodamer O. Utility of rapid whole exome sequencing in the diagnosis of neonatal Niemann Pick disease type C presenting with fetal hydrops and liver failure. Molecular Case Studies. 2017
21. D'Agata AL, Coughlin M, Sanders MR. Clinician Perceptions of the NICU Infant Experience: Is the NICU Hospitalization Traumatic? Am J Perinatol. Apr 18. doi: 10.1055/s-0038-1641747. [Epub ahead of print], 2018.
22. *Sanders MR, Hall S. Trauma-informed care in the newborn intensive care unit: Promoting safety, security, and connectedness. J Perinatol. 38(1):3-10, 2018.

Books

Sanders, MR and Thompson, GS. POLYVAGAL THEORY AND THE DEVELOPING CHILD: SYSTEMS OF CARE FOR STRENGTHENING KIDS, FAMILIES, AND COMMUNITIES. WW Norton and Company, Inc, Release date November 16, 2021

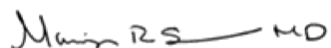
Invited Articles and Chapters

1. *Sanders M, Lu H, Walker F, Dainiak N. Developmental regulation of the Raf-1 protein: potential role in erythropoietin responsiveness. In The Negative Regulation of Hematopoiesis. Ed. M Guigon et al. Colloque INSERM/John Libbey Eurotext Ltd., Vol. 229, pp. 301-304, 1993.
2. *Sanders MR, Editorial, "Mortality and morbidity of 22-27 weeks gestational age (GA) infants born at high risk perinatal units in Connecticut in the surfactant era." Connecticut Medicine 59:40, 1995.
3. *Sanders MR and Donohue PK. Care of the infant born at ≤ 24 weeks gestation: Can a case be made for extending the limit of viability? Health Care Crisis? The Search for Answers Ed. R Misbin et al. University Publishing Group, pp. 152-164, 1995.
4. Donovan TL and *Sanders MR. Carepath design in the neonatal intensive care unit: Case study for the extremely low birthweight infant. Strategies for Improving Patient Care: Volume 2: Interdisciplinary Case Studies in Health Care Redesign Ed. M Parsons, CL Murdaugh, R O'Rourke, Aspen Publishing. 1997, pp. 222-238.
5. *Sanders MR, Strengthening the Safety Circuit: Applications of the Polyvagal Theory in the Neonatal Intensive Care Unit. In Clinical Applications of the Polyvagal Theory: The Emergence of Polyvagal-Informed Therapies Ed. Porges S and Dana D. Norton Publishing. 2018.

Consultations and Scholarly Papers

1. Ford JF and Sanders MR. Too Young to Count? Promoting the health and development of Connecticut's young children and their families. Child Health and Development Institute of Connecticut. March 2001.
2. Sanders MR and Lee MA. Health problems of infancy and early childhood. Part 1 of Promoting Healthy Children and Families in Connecticut. Ed by MR Sanders. Child Health and Development Institute of Connecticut. March 2003.

3. Perez-Escamilla. Child Nutrition. Part 2 of Promoting Healthy Children and Families in Connecticut. Ed by MR Sanders. Child Health and Development Institute of Connecticut. June 2003.
4. Lee MA and Sanders MR. Linking women's and children's health. Part 3 of Promoting Healthy Children and Families in Connecticut. Ed by MR Sanders. Child Health and Development Institute of Connecticut. November 2003.

A handwritten signature in black ink that reads "Marilyn R. Sanders, M.D." The signature is written in a cursive style with a horizontal line underlining the name.

Marilyn R. Sanders, M.D.