



Krisa Van Meurs

Rosemarie Hess Professor in Neonatal and Developmental Medicine
Pediatrics - Neonatal and Developmental Medicine

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Neonatal Intensive Care Unit**

725 Welch Rd

Palo Alto, CA 94304

Tel (650) 497-8800

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Sophia Dunkin-Hubby - Executive Assistant

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Bio

CLINICAL FOCUS

- Neonatal-Perinatal Medicine
- neonatal respiratory failure
- persistent pulmonary hypertension of the newborn
- congenital diaphragmatic hernia
- respiratory distress syndrome, newborn
- Extracorporeal Membrane Oxygenation
- neonatal clinical trials
- hypoxic ischemic encephalopathy
- neonatal neurocritical care
- near infrared spectroscopy (NIRS)
- amplitude integrated EEG (aEEG)

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Pediatrics - Neonatal and Developmental Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Editorial Board, American Journal of Perinatology, (2006- present)
- Member, Appointments and Promotions Committee, (2006-2008)
- Pediatric representative, Faculty Senate, (2004-2007)
- Member, Steering Committee, Extracorporeal Life Support Organization (ELSO), (2002-2008)
- Chair, Communication Committee, Extracorporeal Life Support Organization (ELSO), (2002-2008)
- Member, Quality and Service Committee, LPCH, (2002-2005)
- Co-Chair, Blood and Transfusion Committee, (2000-2005)
- Chair, Education and Training Committee, Extracorporeal Life Support Organization (ELSO), (1997-2000)
- Member, Steering Committee, Extracorporeal Life Support Organization (ELSO), (1997-2000)
- Member, General Clinical Research Advisory Committee, (1997-2000)
- Member, Administrative Panel on Human Subjects in Medical Research, (1992-1995)
- Member, Blood and Transfusion Committee, (1992-2000)

- Vice Chair, Appointments and Promotions, Stanford Univ School of Medicine, (2006-2008)
- Member, Stable of Mentors, Pilot Pediatric Mentoring Program, Dept of Pediatrics, (2007- present)
- Member, Council of Mentors, Spectrum, (2008- present)
- Member, Research Advisory Committee, Dept of Pediatrics, (2008-2012)
- Member, Spectrum Child Health Executive Committee, (2010- present)
- Associate Chair, Clinical Research, Department of Pediatrics, (2009-2012)
- Editor, Neonatology section, Pediatric Research, (2011- present)
- DSMC member, Tolsurf trial, NHLBI, (2010-2011)
- Mentor, Faculty Fellows Program, Stanford University School of Medicine, (2012- present)

HONORS AND AWARDS

- Rosemarie Hess Endowed Chair, Division of Neonatal and Developmental Medicine (June 2012)
- Principal Investigator, Stanford University, Steering Committee, NICHD Neonatal Research Network (2006-)
- Member, Pediatric Academic Society (2006-)
- Member, Cardiology Working Group, Newborn Drug Initiative, Center for Drug Development, NICHD (2003)
- Recognition of Service Excellence (ROSE) Award, Lucile Salter Packard Children's Hospital at Stanford (2002)
- Alternate Principal investigator, Stanford University, NICHD Neonatal Research Network (2001-2005)
- Member, Society for Pediatric Research (1995)
- Guest Researcher, National Research Service Award, Lab of Cellular Metabolism, NHLBI, NIH (1985-1987)

PROFESSIONAL EDUCATION

- Medical Education: George Washington University Office of the Registrar (1981) DC
- Board Certification: Neonatal-Perinatal Medicine, American Board of Pediatrics (1993)
- Fellowship: Children's Hospital National Medical Center (1990) DC
- Residency: Children's Hospital National Medical Center (1985) DC
- Fellowship: National Institutes of Health (1987) MD
- Board Certification: Pediatrics, American Board of Pediatrics (1987)
- M.D., George Washington University , Medicine (1981)
- A.B., Mount Holyoke College , Chemistry (1977)

COMMUNITY AND INTERNATIONAL WORK

- Community Technical Assistance Program, Cotulla, Texas
- Research Assistant, Dept of Coordination, Geneva, Switzerland
- Amigos de las Americas, Manabi and Bolivar, Ecuador

LINKS

- Division on Neonatal and Developmental Medicine: <http://neonatology.stanford.edu/>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research interests include persistent pulmonary hypertension of the newborn, hypoxic respiratory failure, inhaled nitric oxide therapy, ECMO, congenital diaphragmatic hernia, neonatal clinical trials, and the use of aEEG and NIRS to detect brain injury.

CLINICAL TRIALS

- Follow-up Visit of High Risk Infants, Recruiting
- Generic Database of Very Low Birth Weight Infants, Recruiting
- Management of the PDA Trial, Recruiting
- Milrinone in Congenital Diaphragmatic Hernia, Recruiting
- Moderately Preterm Infants With Caffeine at Home for Apnea (MoCHA) Trial, Recruiting
- Preemie Hypothermia for Neonatal Encephalopathy, Recruiting
- Cycled Phototherapy, Not Recruiting
- Darbepoetin Trial to Improve Red Cell Mass and Neuroprotection in Preterm Infants, Not Recruiting
- Early-Onset Sepsis an NICHD/CDC Surveillance Study, Not Recruiting
- High-dose Erythropoietin for Asphyxia and Encephalopathy, Not Recruiting
- Hydrocortisone for BPD, Not Recruiting
- Laparotomy vs. Drainage for Infants With Necrotizing Enterocolitis, Not Recruiting
- TIME Study: Therapeutic Hypothermia for Infants With Mild Encephalopathy, Not Recruiting
- Transfusion of Prematures Trial, Not Recruiting

Publications

PUBLICATIONS

- **Timing of postnatal steroids for bronchopulmonary dysplasia: association with pulmonary and neurodevelopmental outcomes** *JOURNAL OF PERINATOLOGY*
Harmon, H. M., Jensen, E. A., Tan, S., Chaudhary, A. S., Slaughter, J. L., Bell, E. F., Wyckoff, M. H., Hensman, A. M., Sokol, G. M., DeMauro, S. B., Caplan, M. S., Laptook, A. R., Keszler, et al
2020
- **Behavior Profiles at 2Years for Children Born Extremely PretermwithBronchopulmonary Dysplasia.** *The Journal of pediatrics*
Brumbaugh, J. E., Bell, E. F., Grey, S. F., DeMauro, S. B., Vohr, B. R., Harmon, H. M., Bann, C. M., Rysavy, M. A., Logan, J. W., Colaizy, T. T., Peralta-Carcelen, M. A., McGowan, E. C., Duncan, et al
2020
- **Simultaneous Near-Infrared Spectroscopy (NIRS) and Amplitude-Integrated Electroencephalography (aEEG): Dual Use of Brain Monitoring Techniques Improves Our Understanding of Physiology** *FRONTIERS IN PEDIATRICS*
Variante, G., Chock, V. Y., Netto, A., Pietrobon, R., Van Meurs, K.
2020; 7: 560
- **Neonatal Neurocritical Care: Providing Brain-Focused Care for All at Risk Neonates.** *Seminars in pediatric neurology*
Bonifacio, S. L., Van Meurs, K.
2019; 32: 100774
- **Developmental Outcomes of Extremely Preterm Infants with a Need for Child Protective Services Supervision** *JOURNAL OF PEDIATRICS*
McGowan, E. C., Laptook, A. R., Lowe, J., Peralta-Carcelen, M., Chowdhury, D., Higgins, R. D., Hintz, S. R., Vohr, B. R., Polin, R. A., Laptook, A. R., Keszler, M., Hensman, A. M., Alksninis, et al
2019; 215: 41-+
- **Genetic variation in dopamine neurotransmission and motor development of infants born extremely-low-birthweight** *DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY*
Worley, G., Erickson, S. W., Gustafson, K. E., Nikolova, Y. S., Ashley-Koch, A. E., Belsky, D. W., Goldstein, R. F., Page, G. P., Cotten, C., Cotton, C., Page, G., Carlo, W. A., Bell, et al
2019
- **Gastrostomy Tube Feeding in Extremely Low Birthweight Infants: Frequency, Associated Comorbidities, and Long-term Outcomes** *JOURNAL OF PEDIATRICS*

- Warren, M. G., Do, B., Das, A., Smith, P., Adams-Chapman, I., Jadcherla, S., Jensen, E. A., Goldstein, R. F., Goldberg, R. N., Cotten, C., Bell, E. F., Malcolm, W. F., Caplan, et al
2019; 214: 41-+
- **Developmental Outcomes of Extremely Preterm Infants with a Need for Child Protective Services Supervision.** *The Journal of pediatrics*
McGowan, E. C., Laptook, A. R., Lowe, J., Peralta-Carcelen, M., Chowdhury, D., Higgins, R. D., Hintz, S. R., Vohr, B. R., Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network, Polin, R. A., Abbott R Laptook, Martin Keszler, Angelita M Hensman, Alksninis, B., Basso, et al
2019
 - **Adrenal function links to early postnatal growth and blood pressure at age 6 in children born extremely preterm** *PEDIATRIC RESEARCH*
Watterberg, K. L., Hintz, S. R., Do, B., Vohr, B. R., Lowe, J., Newman, J. E., Wallace, D., Lacy, C., Davis, E., Granger, D. A., Shankaran, S., Payne, A., Higgins, et al
2019; 86 (3): 339–47
 - **Ventricular Dysfunction is a Critical Determinant of Mortality in Congenital Diaphragmatic Hernia.** *American journal of respiratory and critical care medicine*
Patel, N., Lally, P. A., Kipfmuller, F., Massolo, A. C., Luco, M., Van Meurs, K. P., Lally, K. P., Harting, M. T., Congenital Diaphragmatic Hernia Study Group
2019
 - **Placental pathology and neonatal brain MRI in a randomized trial of erythropoietin for hypoxic-ischemic encephalopathy.** *Pediatric research*
Wu, Y. W., Goodman, A. M., Chang, T., Mulkey, S. B., Gonzalez, F. F., Mayock, D. E., Juul, S. E., Mathur, A. M., Van Meurs, K., McKinstry, R. C., Redline, R. W.
2019
 - **Differences in patient characteristics and care practices between two trials of therapeutic hypothermia** *PEDIATRIC RESEARCH*
Bonifacio, S. L., McDonald, S. A., Chock, V. Y., Wusthoff, C. J., Hintz, S. R., Laptook, A. R., Shankara, S., Van Meurs, K. P.
2019; 85 (7): 1008–15
 - **Prolonged duration of early antibiotic therapy in extremely premature infants** *PEDIATRIC RESEARCH*
Greenberg, R. G., Chowdhury, D., Hansen, N., Smith, P., Stoll, B. J., Sanchez, P. J., Das, A., Puopolo, K. M., Mukhopadhyay, S., Higgins, R. D., Cotten, C., Caplan, M. S., Polin, et al
2019; 85 (7): 994–1000
 - **Association between Policy Changes for Oxygen Saturation Alarm Settings and Neonatal Morbidity and Mortality in Infants Born Very Preterm** *JOURNAL OF PEDIATRICS*
Foglia, E. E., Carper, B., Gantz, M., DeMauro, S. B., Lakshminrusimha, S., Walsh, M., Schmidt, B., Caplan, M. S., Laptook, A. R., Keszler, M., Hensman, A. M., Knoll, A. M., Little, et al
2019; 209: 17-+
 - **Outcomes of Extremely Preterm Infants With Birth Weight Less Than 400 g** *JAMA PEDIATRICS*
Brumbaugh, J. E., Hansen, N. I., Bell, E. F., Sridhar, A., Carlo, W. A., Hintz, S. R., Vohr, B. R., Colaizy, T. T., Duncan, A. F., Wyckoff, M. H., Baack, M. L., Rysavy, M. A., DeMauro, et al
2019; 173 (5): 434–45
 - **Discordance in Antenatal Corticosteroid Use and Resuscitation Following Extremely Preterm Birth** *JOURNAL OF PEDIATRICS*
Rysavy, M. A., Bell, E. F., Iams, J. D., Carlo, W. A., Li, L., Mercer, B. M., Hintz, S. R., Stoll, B. J., Vohr, B. R., Shankaran, S., Walsh, M. C., Brumbaugh, J. E., Colaizy, et al
2019; 208: 156-+
 - **Differences in patient characteristics and care practices between two trials of therapeutic hypothermia.** *Pediatric research*
Bonifacio, S. L., McDonald, S. A., Chock, V. Y., Wusthoff, C. J., Hintz, S. R., Laptook, A. R., Shankara, S., Van Meurs, K. P.
2019
 - **Genetic variants associated with patent ductus arteriosus in extremely preterm infants** *JOURNAL OF PERINATOLOGY*
Dagle, J. M., Ryckman, K. K., Spracklen, C. N., Momany, A. M., Cotten, C., Levy, J., Page, G. P., Bell, E. F., Carlo, W. A., Shankaran, S., Goldberg, R. N., Ehrenkranz, R. A., Tyson, et al
2019; 39 (3): 401–8
 - **Surfactant status and respiratory outcome in premature infants receiving late surfactant treatment** *PEDIATRIC RESEARCH*
Ballard, P. L., Keller, R. L., Truog, W. E., Chapin, C., Horneman, H., Sega, M. R., Ballard, R. A., Rogers, E. E., Black, D. M., Palermo, L., Strong, S., Immamura-Ching, J., Orfanos-Villalobos, et al

2019; 85 (3): 305–11

- **Neurodevelopmental outcomes among extremely premature infants with linear growth restriction** *JOURNAL OF PERINATOLOGY*
Meyers, J. M., Tan, S., Bell, E. F., Duncan, A. F., Guillet, R., Stoll, B. J., D'Angio, C. T., Caplan, M. S., Laptook, A. R., Keszler, M., Vohr, B. R., Hensman, A. M., Vieira, et al
2019; 39 (2): 193–202
- **Dried blood spot compared to plasma measurements of blood-based biomarkers of brain injury in neonatal encephalopathy.** *Pediatric research*
Massaro, A. N., Wu, Y. W., Bammler, T. K., MacDonald, J. W., Mathur, A., Chang, T., Mayoock, D., Mulkey, S. B., van Meurs, K., Afsharnejad, Z., Juul, S.
2019
- **Neonatal transport in California: findings from a qualitative investigation.** *Journal of perinatology : official journal of the California Perinatal Association*
Akula, V. P., Hedli, L. C., Van Meurs, K., Gould, J. B., Peiyi, K., Lee, H. C.
2019
- **Just Say No to iNO in Preterms-Really?** *The Journal of pediatrics*
Lakshminrusimha, S., Kinsella, J. P., Krishnan, U. S., Van Meurs, K., Edwards, E. M., Bhatt, D. R., Chandrasekharan, P., Oei, J. L., Manja, V., Ramanathan, R., Abman, S. H.
2019
- **Congenital diaphragmatic hernia-associated neonatal morbidity and mortality based on TOTAL trial severity designation**
Boissiere, J. C., Anderson, J. N., Girsan, A. I., Hintz, S. R., El-Sayed, Y. Y., Van Meurs, K. P., Sylvester, K. G., Blumenfeld, Y. J.
MOSBY-ELSEVIER.2019: S667–S668
- **STEROID-INDUCED HYPERTROPHIC CARDIOMYOPATHY IN A TERM INFANT WITH SHOCK**
Ringle, M., Peterson, L., Ryan, K., Van Meurs, K., Yamada, N., Bhombal, S.
BMJ PUBLISHING GROUP.2019: 252
- **Behavioral problems are associated with cognitive and language scores in toddlers born extremely preterm** *EARLY HUMAN DEVELOPMENT*
Lowe, J. R., Fuller, J. F., Do, B. T., Vohr, B. R., Das, A., Hintz, S. R., Watterberg, K. L., Higgins, R. D., Caplan, M. S., Laptook, A. R., Keszler, M., Hensman, A. M., Vieira, et al
2019; 128: 48–54
- **Weaning of Moderately Preterm Infants from the Incubator to the Crib: A Randomized Clinical Trial** *JOURNAL OF PEDIATRICS*
Shankaran, S., Bell, E. F., Laptook, A. R., Saha, S., Newman, N. S., Kazzi, S. J., Barks, J., Stoll, B. J., Bara, R., Gabrio, J., Childs, K., Das, A., Higgins, et al
2019; 204: 96–+
- **Behavioral Deficits at 18-22 Months of Age Are Associated with Early Cerebellar Injury and Cognitive and Language Performance in Children Born Extremely Preterm** *JOURNAL OF PEDIATRICS*
Duncan, A. F., Bann, C. M., Dempsey, A., Peralta-Carcelen, M., Hintz, S., Eunice Kennedy Shriver Natl Inst C
2019; 204: 148–+
- **Inadequate oral feeding as a barrier to discharge in moderately preterm infants.** *Journal of perinatology : official journal of the California Perinatal Association*
Edwards, L., Cotten, C. M., Smith, P. B., Goldberg, R., Saha, S., Das, A., Laptook, A. R., Stoll, B. J., Bell, E. F., Carlo, W. A., D'Angio, C. T., DeMauro, S. B., Sanchez, et al
2019
- **Adrenal function links to early postnatal growth and blood pressure at age 6 in children born extremely preterm.** *Pediatric research*
Watterberg, K. L., Hintz, S. R., Do, B., Vohr, B. R., Lowe, J., Newman, J. E., Wallace, D., Lacy, C. B., Davis, E. P., Granger, D. A., Shankaran, S., Payne, A., Higgins, et al
2018
- **Behavioral problems are associated with cognitive and language scores in toddlers born extremely preterm.** *Early human development*
Lowe, J. R., Fuller, J. F., Do, B. T., Vohr, B. R., Das, A., Hintz, S. R., Watterberg, K. L., Higgins, R. D., Eunice Kennedy Shriver National Institute of Child Health, Human Development Neonatal Research Network
2018; 128: 48–54
- **Effects of Myo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants <28 Weeks' Gestational Age: A Randomized Clinical Trial.** *JAMA*
Phelps, D. L., Watterberg, K. L., Nolen, T. L., Cole, C. A., Cotten, C. M., Oh, W., Poindexter, B. B., Zaterka-Baxter, K. M., Das, A., Lacy, C. B., Scorsone, A. M., Walsh, M. C., Bell, et al

2018; 320 (16): 1649–58

- **Effects of Myo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants < 28 Weeks' Gestational Age A Randomized Clinical Trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Phelps, D. L., Watterberg, K. L., Nolen, T. L., Cole, C. A., Cotten, C., Oh, W., Poindexter, B. B., Zaterka-Baxter, K. M., Das, A., Lacy, C., Scorsone, A., Walsh, M. C., Bell, et al
2018; 320 (16): 1649–58
- **Weaning of Moderately Preterm Infants from the Incubator to the Crib: A Randomized Clinical Trial.** *The Journal of pediatrics*
Shankaran, S., Bell, E. F., Luptook, A. R., Saha, S., Newman, N. S., Kazzi, S. N., Barks, J., Stoll, B. J., Bara, R., Gabrio, J., Childs, K., Das, A., Higgins, et al
2018
- **Behavioral Deficits at 18-22 Months of Age Are Associated with Early Cerebellar Injury and Cognitive and Language Performance in Children Born Extremely Preterm.** *The Journal of pediatrics*
Duncan, A. F., Bann, C. M., Dempsey, A., Peralta-Carcelen, M., Hintz, S., Eunice Kennedy Shriver National Institute of Child Health and Development Neonatal Research Network, Jobe, A. H., Caplan, M. S., Luptook, A. R., Vohr, B. R., Oh, W., Hensman, A. M., Alksninis, B., et al
2018
- **Development of a NeuroNICU with a Broader Focus on All Newborns at Risk of Brain Injury: The First 2 Years** *AMERICAN JOURNAL OF PERINATOLOGY*
Van Meurs, K. P., Yan, E. S., Randall, K. S., Chock, V. Y., Davis, A. S., Glennon, C. S., Clark, C. L., Wusthoff, C. J., Bonifacio, S. L.
2018; 35 (12): 1197–1205
- **Neonatal Morbidities among Moderately Preterm Infants with and without Exposure to Antenatal Corticosteroids** *AMERICAN JOURNAL OF PERINATOLOGY*
Chawla, S., Natarajan, G., Chowdhury, D., Das, A., Walsh, M., Bell, E. F., Luptook, A. R., Van Meurs, K., D'Angio, C. T., Stoll, B. J., DeMauro, S. B., Shankaran, S.
2018; 35 (12): 1213–21
- **NIRS improves hemodynamic monitoring and detection of risk for cerebral injury: cases in the neonatal intensive care nursery.** *The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians*
Chock, V. Y., Variante, G. F., Netto, A., Van Meurs, K. P.
2018: 1–191
- **Extreme Preterm Infant Rates of Overweight and Obesity at School Age in the SUPPORT Neuroimaging and Neurodevelopmental Outcomes Cohort.** *The Journal of pediatrics*
Vohr, B. R., Heyne, R., Bann, C. M., Das, A., Higgins, R. D., Hintz, S. R., Eunice Kennedy Shriver National Institute of Child Health, a. D., Jobe, A. H., Caplan, M. S., Polin, R. A., Luptook, A. R., Hensman, A. M., McGowan, et al
2018; 200: 132
- **Extreme Preterm Infant Rates of Overweight and Obesity at School Age in the SUPPORT Neuroimaging and Neurodevelopmental Outcomes Cohort** *JOURNAL OF PEDIATRICS*
Vohr, B. R., Heyne, R., Bann, C. M., Das, A., Higgins, R. D., Hintz, S. R., Eunice Kennedy Shriver Natl Inst, Dev Neonatal Res Network
2018; 200: 132+
- **Renal Saturation and Acute Kidney Injury in Neonates with Hypoxic Ischemic Encephalopathy Undergoing Therapeutic Hypothermia** *JOURNAL OF PEDIATRICS*
Chock, V. Y., Frymoyer, A., Yeh, C. G., Van Meurs, K. P.
2018; 200: 232+
- **Preterm Neuroimaging and School-Age Cognitive Outcomes** *PEDIATRICS*
Hintz, S. R., Vohr, B. R., Bann, C. M., Taylor, H., Das, A., Gustafson, K. E., Yolton, K., Watson, V. E., Lowe, J., DeAnda, M., Ball, M., Finer, N. N., Van Meurs, et al
2018; 142 (1)
- **Preterm Neuroimaging and School-Age Cognitive Outcomes.** *Pediatrics*
Hintz, S. R., Vohr, B. R., Bann, C. M., Taylor, H. G., Das, A., Gustafson, K. E., Yolton, K., Watson, V. E., Lowe, J., DeAnda, M. E., Ball, M. B., Finer, N. N., Van Meurs, et al
2018

- **Renal Saturation and Acute Kidney Injury in Neonates with Hypoxic Ischemic Encephalopathy Undergoing Therapeutic Hypothermia.** *The Journal of pediatrics*
Chock, V. Y., Frymoyer, A., Yeh, C. G., Van Meurs, K. P.
2018
- **Diminished Cardiac Performance and Left Ventricular Dimensions in Neonates with Congenital Diaphragmatic Hernia** *PEDIATRIC CARDIOLOGY*
Altit, G., Bhombal, S., Van Meurs, K., Tacy, T. A.
2018; 39 (5): 993–1000
- **Oral feeding practices and discharge timing for moderately preterm infants** *EARLY HUMAN DEVELOPMENT*
Brumbaugh, J. E., Colaizy, T. T., Saha, S., van Meurs, K. P., Das, A., Walsh, M. C., Bell, E. F., Eunice Kennedy Shriver Natl Inst C, Human Dev Neonatal Res Network
2018; 120: 46–52
- **Surgical necrotizing enterocolitis in extremely premature neonates is associated with genetic variations in an intergenic region of chromosome 8** *PEDIATRIC RESEARCH*
Jilling, T., Ambalavanan, N., Cotten, C., Martin, C. A., Maheshwari, A., Schibler, K., Levy, J., Page, G. P., Page, G., Carlo, W. A., Bell, E. F., Goldberg, R. N., Schibler, et al
2018; 83 (5): 943–53
- **Pulmonary Hypertension Associated with Hypoxic-Ischemic Encephalopathy-Antecedent Characteristics and Comorbidities** *JOURNAL OF PEDIATRICS*
Lakshminrusimha, S., Shankaran, S., Luptook, A., McDonald, S., Keszler, M., Van Meurs, K., Guillet, R., Chawla, S., Sood, B. G., Bonifacio, S., Das, A., Higgins, R. D.
2018; 196: 45-+
- **Development of a NeuroNICU with a Broader Focus on All Newborns at Risk of Brain Injury: The First 2 Years.** *American journal of perinatology*
Van Meurs, K. P., Yan, E. S., Randall, K. S., Chock, V. Y., Davis, A. S., Glennon, C. S., Clark, C. L., Wusthoff, C. J., Bonifacio, S. L.
2018
- **Outcome of Preterm Infants with Transient Cystic Periventricular Leukomalacia on Serial Cranial Imaging Up to Term Equivalent Age** *JOURNAL OF PEDIATRICS*
Sarkar, S., Shankaran, S., Barks, J., Do, B. T., Luptook, A. R., Das, A., Ambalavanan, N., Van Meurs, K. P., Bell, E. F., Sanchez, P. J., Hintz, S. R., Wyckoff, M. H., Stoll, et al
2018; 195: 59-+
- **Antecedents and Outcomes of Abnormal Cranial Imaging in Moderately Preterm Infants** *JOURNAL OF PEDIATRICS*
Natarajan, G., Shankaran, S., Saha, S., Luptook, A., Das, A., Higgins, R., Stoll, B. J., Bell, E. F., Carlo, W. A., D'Angio, C., DeMauro, S. B., Sanchez, P., Van Meurs, et al
2018; 195: 66-+
- **Delivery Room Resuscitation and Short-Term Outcomes in Moderately Preterm Infants** *JOURNAL OF PEDIATRICS*
Bajaj, M., Natarajan, G., Shankaran, S., Wyckoff, M., Luptook, A. R., Bell, E. F., Stoll, B. J., Carlo, W. A., Vohr, B. R., Saha, S., Van Meurs, K. P., Sanchez, P. J., D'Angio, et al
2018; 195: 33-+
- **Plasma Biomarkers of Brain Injury in Neonatal Hypoxic-Ischemic Encephalopathy** *JOURNAL OF PEDIATRICS*
Massaro, A. N., Wu, Y. W., Bammler, T. K., Comstock, B., Mathur, A., McKinstry, R. C., Chang, T., Mayock, D. E., Mulkey, S. B., Van Meurs, K., Juul, S.
2018; 194: 67-+
- **Neurodevelopmental and Behavioral Outcomes in Extremely Premature Neonates With Ventriculomegaly in the Absence of Periventricular-Intraventricular Hemorrhage.** *JAMA pediatrics*
Pappas, A., Adams-Chapman, I., Shankaran, S., McDonald, S. A., Stoll, B. J., Luptook, A. R., Carlo, W. A., Van Meurs, K. P., Hintz, S. R., Carlson, M. D., Brumbaugh, J. E., Walsh, M. C., Wyckoff, et al
2018; 172 (1): 32–42
- **Ventricular Performance is Associated with Need for Extracorporeal Membrane Oxygenation in Newborns with Congenital Diaphragmatic Hernia** *JOURNAL OF PEDIATRICS*
Altit, G., Bhombal, S., Van Meurs, K., Tacy, T. A.
2017; 191: 28-+
- **Effect of Inhaled Nitric Oxide on Survival Without Bronchopulmonary Dysplasia in Preterm Infants A Randomized Clinical Trial** *JAMA PEDIATRICS*

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