



## Krisa Van Meurs

Rosemarie Hess Professor, Emerita

Pediatrics - Neonatology

 Curriculum Vitae available Online

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### Bio

#### ACADEMIC APPOINTMENTS

- Emeritus Faculty - University Medical Line, Pediatrics - Neonatology
- 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

- 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

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### 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

- COOLPRIME, Recruiting
- Follow-up Visit of High Risk Infants, Recruiting
- Generic Database of Very Low Birth Weight Infants, Recruiting
- HEx, Not Recruiting
- Optimizing (Longer, Deeper) Cooling for Neonatal Hypoxic-Ischemic Encephalopathy(HIE), Not Recruiting
- Premie Hypothermia for Neonatal Encephalopathy, Not Recruiting
- The Milrinone Trial, Not Recruiting
- The PDA Trial, Not Recruiting
- Transfusion of Prematures (TOP), Not Recruiting

## Publications

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### PUBLICATIONS

- **Amplitude integrated electroencephalography for neonatal seizure detection: an alternative opinion to the 2025 Cochrane review.** *Pediatric research*  
Variance, G. F., Van Meurs, K., de Vries, L. S., Bonifacio, S. L., Boylan, G. B., Chalak, L., Clancy, R., El-Dib, M., Greisen, G., Hunt, R. W., Inder, T., Klebermass-Schrehof, K., McNamara, et al  
2026

- **Expectant Management vs Medication for Patent Ductus Arteriosus in Preterm Infants The PDA Randomized Clinical Trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
Laughon, M. M., Thomas, S. M., Watterberg, K. L., Kennedy, K. A., Keszler, M., Ambalavanan, N., Davis, A. S., Slaughter, J. L., Guillet, R., Colaizy, T. T., Cotten, C., Dhawan, M. A., Bose, et al  
2026; 335 (7): 588-599
- **Expectant Management vs Medication for Patent Ductus Arteriosus in Preterm Infants: The PDA Randomized Clinical Trial.** *JAMA*  
Laughon, M. M., Thomas, S. M., Watterberg, K. L., Kennedy, K. A., Keszler, M., Ambalavanan, N., Davis, A. S., Slaughter, J. L., Guillet, R., Colaizy, T. T., Cotten, C. M., Dhawan, M. A., Bose, et al  
2025
- **Hydrocortisone in Preterm Infants and School-Age Functional Outcomes: Follow-Up of a Randomized Clinical Trial.** *JAMA pediatrics*  
DeMauro, S. B., Kirpalani, H., Hintz, S., Watterberg, K. L., Watson, V., Lowe, J., Shankaran, S., Chawla, S., Vohr, B., Msall, M. E., D'Angio, C. T., Yoder, B. A., Lai, et al  
2025
- **Digital neonatal neurocritical care in Brazil: a retrospective multicentre cohort study of over 11,000 remotely monitored infants.** *Lancet regional health. Americas*  
Variance, G. F., Leandro, D. M., Azevedo, S. S., Rodrigues, R. F., Sampaio, L. B., Giroto, P. N., Magalhães, M., Netto, A., Mimica, M. J., Chock, V. Y., Van Meurs, K. P.  
2025; 51: 101233
- **Early postnatal echocardiographic characteristics impact survival and extracorporeal life support in congenital diaphragmatic hernia.** *Pediatric research*  
Noh, C. Y., Danzer, E., Bhombal, S., Chock, V. Y., Patel, N., Dahlen, A., Harting, M. T., Lally, K. P., Ebanks, A. H., Van Meurs, K. P., Congenital Diaphragmatic Hernia Study Group  
2025
- **Early Intratracheal Budesonide to Reduce Bronchopulmonary Dysplasia in Extremely Preterm Infants: The Budesonide in Babies (BiB) Randomized Clinical Trial.** *JAMA*  
Ambalavanan, N., Carlo, W. A., Nowak, K. J., Wiener, L. E., Cosby, S. S., Bhatt, A. J., Watterberg, K. L., Poindexter, B. B., Keszler, M., D'Angio, C. T., Brion, L. P., Narendran, V., Rau, et al  
2025
- **Digital neonatal neurocritical care in Brazil: a retrospective multicentre cohort study of over 11,000 remotely monitored infants** *LANCET REGIONAL HEALTH-AMERICAS*  
Variance, G., Leandro, D., de Azevedo, S., Rodrigues, R., Sampaio, L., Giroto, P., Magalhaes, M., Netto, A., Mimica, M., Chock, V. Y., Van Meurs, K.  
2025; 51
- **Respiratory Outcomes After Transcatheter vs Surgical Patent Ductus Arteriosus Closure in Preterm Infants.** *JAMA network open*  
Chock, V. Y., Bhombal, S., Davis, A. S., Sankar, M. N., Do, B. T., Laughon, M. M., Van Meurs, K. P., Backes, C. H., McNamara, P. J.  
2025; 8 (6): e2513366
- **Darbepoetin, Red Cell Mass, and Neuroprotection in Preterm Infants: A Randomized Clinical Trial.** *JAMA pediatrics*  
Ohls, R. K., Das, A., Tan, S., Lowe, J. R., Schibler, K., Beauman, S. S., Bell, E. F., Laptook, A. R., Baserga, M., Patel, R. M., Carlton, D. P., Flibotte, J., Grisby, et al  
2025
- **Extended Caffeine for Apnea in Moderately Preterm Infants: The MoCHA Randomized Clinical Trial.** *JAMA*  
Carlo, W. A., Eichenwald, E. C., Carper, B. A., Bell, E. F., Keszler, M., Patel, R. M., Sánchez, P. J., Goldberg, R. N., D'Angio, C. T., Van Meurs, K. P., Hibbs, A. M., Ambalavanan, N., Cosby, et al  
2025
- **Prematurity and Congenial Diaphragmatic Hernia: Revisiting Outcomes in a Contemporary Cohort.** *The Journal of pediatrics*  
Alexe, P. I., Torres, A. S., Ebanks, A. H., Danzer, E., van Meurs, K., Harting, M. T., Mesas Burgos, C.  
2025: 114545
- **Patent Ductus Arteriosus, Hydrocortisone, and Outcome among Infants Born Extremely Preterm: Secondary Analysis of the Hydrocortisone Trial.** *The Journal of pediatrics*  
Sankar, M. N., Chock, V., Myers, F., Davis, A. S., McDonald, S., Rysavy, M. A., Laughon, M., Bhombal, S., Van Meurs, K. P., Das, A., Benitz, W. E., Watterberg, K.

2025: 114535

- **Whole-Body Hypothermia for Neonatal Encephalopathy in Preterm Infants 33 to 35 Weeks' Gestation: A Randomized Clinical Trial.** *JAMA pediatrics*  
Faix, R. G., Laptook, A. R., Shankaran, S., Eggleston, B., Chowdhury, D., Heyne, R. J., Das, A., Pedroza, C., Tyson, J. E., Wusthoff, C., Bonifacio, S. L., Sánchez, P. J., Yoder, et al  
2025
- **NICHD Magnetic Resonance Brain Imaging Score in Term Infants With Hypoxic-Ischemic Encephalopathy: A Secondary Analysis of a Randomized Clinical Trial.** *JAMA pediatrics*  
Shankaran, S., Laptook, A. R., Guimaraes, C., Murnick, J., McDonald, S. A., Das, A., Petrie Huitema, C. M., Pappas, A., Higgins, R. D., Hintz, S. R., Zaterka-Baxter, K. M., Van Meurs, K. P., Sokol, et al  
2025
- **Short Duration of Antenatal Corticosteroid Exposure and Outcomes in Extremely Preterm Infants.** *JAMA network open*  
Chawla, S., Wyckoff, M. H., Lakshminrusimha, S., Rysavy, M. A., Patel, R. M., Chowdhury, D., Das, A., Greenberg, R. G., Natarajan, G., Shankaran, S., Bell, E. F., Ambalavanan, N., Younge, et al  
2025; 8 (2): e2461312
- **The Relationship Between Hispanic Ethnicity and Outcomes for Infants Born Extremely Preterm.** *The Journal of pediatrics*  
Brumbaugh, J. E., Bann, C. M., Bell, E. F., Travers, C. P., Vohr, B. R., McGowan, E. C., Harmon, H. M., Carlo, W. A., Hintz, S. R., Duncan, A. F.  
2025: 114474
- **Outcomes of Extremely Preterm Infants Exposed to Prolonged Prelabor Rupture of Membranes before 24 Weeks of Gestation.** *American journal of obstetrics and gynecology*  
Younge, N. E., Saha, S., Brumbaugh, J. E., Klein, J. M., Bell, E. F., Colaizy, T. T., Hughes, B. L., Malcolm, W. F., Goldberg, R. N., Wyckoff, M. H., Meurs, K. P., DAS, A., Cotten, et al  
2025
- **Respiratory Outcomes of Infants Born Extremely Preterm in the Necrotizing Enterocolitis Surgery Trial.** *The Journal of pediatrics*  
DeMauro, S. B., Jensen, E. A., McDonald, S. A., Hintz, S., Tyson, J., Stevenson, D. K., Blakely, M. L.  
2024: 114391
- **Surgical Necrotizing Enterocolitis and Spontaneous Intestinal Perforation Lead to Severe Growth Failure in Infants.** *Annals of surgery*  
Speer, A. L., Lally, K. P., Pedroza, C., Zhang, Y., Poindexter, B. B., Chwals, W. J., Hintz, S. R., Besner, G. E., Stevenson, D. K., Ohls, R. K., Truog, W. E., Stoll, B. J., Rysavy, et al  
2024; 280 (3): 432-443
- **Therapeutic Hypothermia for Neonatal Hypoxic-Ischemic Encephalopathy: Reducing Variability in Practice through a Collaborative Telemedicine Initiative.** *American journal of perinatology*  
Leandro, D. M., Variane, G. F., Dahlen, A., Pietrobom, R. F., de Castro, J. A., Rodrigues, D. P., Magalhães, M., Mimica, M. J., Van Meurs, K. P., Chock, V. Y.  
2024
- **Social Determinants of Health and Redirection of Care for Infants Born Extremely Preterm.** *JAMA pediatrics*  
Brumbaugh, J. E., Bann, C. M., Bell, E. F., Travers, C. P., Vohr, B. R., McGowan, E. C., Harmon, H. M., Carlo, W. A., Hintz, S. R., Duncan, A. F., Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network, Polin, R. A., Laptook, A. R., et al  
2024
- **Association of maternal pre-pregnancy or first trimester body mass index with neurodevelopmental impairment or death in extremely low gestational age neonates.** *Journal of perinatology : official journal of the California Perinatal Association*  
Chawla, S., Laptook, A. R., Smith, E. A., Tan, S., Natarajan, G., Wyckoff, M. H., Greenberg, R. G., Ambalavanan, N., Bell, E. F., Van Meurs, K. P., Hintz, S. R., Vohr, B. R., Werner, et al  
2024
- **Social distancing and extremely preterm births in the initial COVID-19 pandemic period.** *Journal of perinatology : official journal of the California Perinatal Association*  
Shukla, V. V., Carper, B. A., Ambalavanan, N., Rysavy, M. A., Bell, E. F., Das, A., Patel, R. M., D'Angio, C. T., Watterberg, K. L., Cotten, C. M., Merhar, S. L., Wyckoff, M. H., Sanchez, et al  
2024
- **Genetic and Congenital Anomalies in Infants With Hypoxic-Ischemic Encephalopathy.** *Pediatric neurology*

- Morell, A. S., Monsell, S. E., Cornet, M., Wisnowski, J. L., McKinstry, R. C., Mathur, A. M., Li, Y., Glass, H. C., Gonzalez, F. F., Mayock, D. E., Benninger, K. L., Van Meurs, K. P., Lampland, et al  
2024; 154: 44-50
- **Relationship of Neonatal Seizure Burden Prior to Treatment and Response to Initial Anti-Seizure Medication.** *The Journal of pediatrics*  
Numis, A. L., Glass, H. C., Comstock, B. A., Gonzalez, F., Maitre, N. L., Massey, S. L., Mayock, D. E., Mietzsch, U., Natarajan, N., Sokol, G. M., Bonifacio, S., Van Meurs, K., Thomas, et al  
2024: 113957
  - **Evolution of the Sarnat exam and association with 2-year outcomes in infants with moderate or severe hypoxic-ischaemic encephalopathy: a secondary analysis of the HEAL Trial.** *Archives of disease in childhood. Fetal and neonatal edition*  
Mietzsch, U., Kolnik, S. E., Wood, T. R., Natarajan, N., Gonzalez, F. F., Glass, H., Mayock, D. E., Bonifacio, S. L., Van Meurs, K., Comstock, B. A., Heagerty, P. J., Wu, T. W., Wu, et al  
2023
  - **Evolution of the Sarnat exam and association with 2-year outcomes in infants with moderate or severe hypoxic-ischaemic encephalopathy: a secondary analysis of the HEAL Trial** *ARCHIVES OF DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION*  
Mietzsch, U., Kolnik, S. E., Wood, T., Natarajan, N., Gonzalez, F. F., Glass, H., Mayock, D. E., Bonifacio, S. L., Van Meurs, K., Comstock, B. A., Heagerty, P. J., Wu, T., Wu, et al  
2023
  - **Remote Monitoring for Seizures During Therapeutic Hypothermia in Neonates With Hypoxic-Ischemic Encephalopathy.** *JAMA network open*  
Variance, G. F., Dahlen, A., Pietrobon, R. F., Rodrigues, D. P., Magalhães, M., Mimica, M. J., Llaguno, N. S., Leandro, D. M., Giroto, P. N., Sampaio, L. B., Van Meurs, K. P.  
2023; 6 (11): e2343429
  - **Association of EEG Background and Neurodevelopmental Outcome in Neonates With Hypoxic-Ischemic Encephalopathy Receiving Hypothermia.** *Neurology*  
Glass, H. C., Numis, A. L., Comstock, B. A., Gonzalez, F. F., Mietzsch, U., Bonifacio, S. L., Massey, S., Thomas, C., Natarajan, N., Mayock, D. E., Sokol, G. M., Van Meurs, K. P., Ahmad, et al  
2023
  - **Tissue Oxygenation Changes After Transfusion and Outcomes in Preterm Infants: A Secondary Near-Infrared Spectroscopy Study of the Transfusion of Prematures Randomized Clinical Trial (TOP NIRS).** *JAMA network open*  
Chock, V. Y., Kirpalani, H., Bell, E. F., Tan, S., Hintz, S. R., Ball, M. B., Smith, E., Das, A., Loggins, Y. C., Sood, B. G., Chalak, L. F., Wyckoff, M. H., Kicklighter, et al  
2023; 6 (9): e2334889
  - **Use of term reference infants in assessing the developmental outcome of extremely preterm infants: lessons learned in a multicenter study.** *Journal of perinatology : official journal of the California Perinatal Association*  
Green, C. E., Tyson, J. E., Heyne, R. J., Hintz, S. R., Vohr, B. R., Bann, C. M., Das, A., Bell, E. F., Debsareea, S. B., Stephens, E., Gantz, M. G., Petrie Huitema, C. M., Johnson, et al  
2023
  - **Cerebral oxygen saturation in neonates: a bedside comparison between neonatal and adult NIRS sensors.** *Pediatric research*  
Variance, G. F., Dahlen, A., Noh, C. Y., Zeng, J., Yan, E. S., Kaneko, J. S., Gouveia, M. S., Van Meurs, K. P., Chock, V. Y.  
2023
  - **Potential Missed Opportunities for Antenatal Corticosteroid Exposure and Outcomes Among Periviable Births: Observational Cohort Study** *OBSTETRICAL & GYNECOLOGICAL SURVEY*  
Travers, C. I., Hansen, N., Das, A. A., Rysavy, M. F., Bell, E., Ambalavanan, N., Peralta-Carcelen, M. T., Tita, A. P., van Meurs, K. A., Carlo, W., Eunice Kennedy Shriver, Human Dev Neonatal Res Network  
2023; 78 (5): 253-254
  - **Heterogeneity of Treatment Effects of Hydrocortisone by Risk of Bronchopulmonary Dysplasia or Death Among Extremely Preterm Infants in the National Institute of Child Health and Human Development Neonatal Research Network Trial: A Secondary Analysis of a Randomized Clinical Trial.** *JAMA network open*  
Gentle, S. J., Rysavy, M. A., Li, L., Laughon, M. M., Patel, R. M., Jensen, E. A., Hintz, S., Ambalavanan, N., Carlo, W. A., Watterberg, K.  
2023; 6 (5): e2315315
  - **Newer indications for neuromonitoring in critically ill neonates.** *Frontiers in pediatrics*  
Variance, G. F., Pietrobon, R. F., Noh, C. Y., Van Meurs, K. P., Chock, V. Y.

2023; 11: 1111347

- **Early Life Outcomes in Relation to Social Determinants of Health for Children Born Extremely Preterm.** *The Journal of pediatrics*  
Brumbaugh, J. E., Vohr, B. R., Bell, E. F., Bann, C. M., Travers, C. P., McGowan, E. C., Harmon, H. M., Carlo, W. A., Duncan, A. F., Hintz, S. R.  
2023: 113443
- **Group trauma focused cognitive behavior therapy for parents of premature infants compared to individual therapy intervention.** *Early human development*  
Shaw, R. J., Moreyra, A., Simon, S., Wharton, E., Dowtin, L. L., Armer, E., Goldman, L. W., Borkovi, T., Neri, E., Jo, B., Hintz, S., Van Meurs, K., Horwitz, et al  
2023; 181: 105773
- **Correction To: Early nitric oxide is not associated with improved outcomes in congenital diaphragmatic hernia.** *Pediatric research*  
Noh, C. Y., Chock, V. Y., Bhombal, S., Danzer, E., Patel, N., Dahlen, A., Harting, M. T., Lally, K. P., Ebanks, A. H., Van Meurs, K. P.  
2023
- **Optimal neuromonitoring techniques in neonates with hypoxic ischemic encephalopathy.** *Frontiers in pediatrics*  
Chock, V. Y., Rao, A., Van Meurs, K. P.  
2023; 11: 1138062
- **Antiseizure medication at discharge in infants with hypoxic-ischaemic encephalopathy: an observational study.** *Archives of disease in childhood. Fetal and neonatal edition*  
Sewell, E. K., Shankaran, S., McDonald, S. A., Hamrick, S., Wusthoff, C. J., Adams-Chapman, I., Chalak, L. F., Davis, A. S., Van Meurs, K., Das, A., Maitre, N., Lupton, A., Patel, et al  
2023
- **Early nitric oxide is not associated with improved outcomes in congenital diaphragmatic hernia.** *Pediatric research*  
Noh, C. Y., Chock, V. Y., Bhombal, S., Danzer, E., Patel, N., Dahlen, A., Harting, M. T., Lally, K. P., Ebanks, A. H., Van Meurs, K. P.  
2023
- **Editorial: Advances in the use of neuromonitoring in newborns.** *Frontiers in pediatrics*  
Chock, V. Y., Van Meurs, K. P.  
2023; 11: 1215991
- **Risk of seizures in neonates with hypoxic-ischemic encephalopathy receiving hypothermia plus erythropoietin or placebo.** *Pediatric research*  
Glass, H. C., Wusthoff, C. J., Comstock, B. A., Numis, A. L., Gonzalez, F. F., Maitre, N., Massey, S. L., Mayock, D. E., Mietzsch, U., Natarajan, N., Sokol, G. M., Bonifacio, S. L., Van Meurs, et al  
2022
- **Incidence of and Neurodevelopmental Outcomes After Late-Onset Meningitis Among Children Born Extremely Preterm.** *JAMA network open*  
Brumbaugh, J. E., Bell, E. F., Do, B. T., Greenberg, R. G., Stoll, B. J., DeMauro, S. B., Harmon, H. M., Hintz, S. R., Das, A., Puopolo, K. M.  
2022; 5 (12): e2245826
- **Correction: Adverse short- and long-term outcomes among infants with mild neonatal encephalopathy.** *Pediatric research*  
Akula, V. P., Sriram, A., Xu, S., Walsh, E., Van Meurs, K., Cranshaw, M., Kuzniewicz, M. W.  
2022
- **Prenatal management of congenital diaphragmatic hernia.** *Seminars in fetal & neonatal medicine*  
Danzer, E., Rintoul, N. E., van Meurs, K. P., Deprest, J.  
2022: 101406
- **Exposure to umbilical cord management approaches and death or neurodevelopmental impairment at 22-26 months' corrected age after extremely preterm birth.** *Archives of disease in childhood. Fetal and neonatal edition*  
Handley, S. C., Kumbhat, N., Eggleston, B., Foglia, E. E., Davis, A. S., Van Meurs, K., Lakshminrusimha, S., Walsh, M., Watterberg, K. L., Wyckoff, M. H., Das, A., DeMauro, S. B.  
2022
- **GROUP VS INDIVIDUAL TRAUMA-FOCUSED CBT FOR PARENTS OF PREMATURE INFANTS**  
Shaw, R., Moreyra, A., Simon, S., Wharton, E., Dowtin, L., Armer, E., Goldman, L., Borkovi, T., Neri, E., Jo, B., Hintz, S., Van Meurs, K., Horwitz, et al  
ELSEVIER SCIENCE INC.2022: S191

- **Impact of Repeat Extracorporeal Life Support on Mortality and short-term in-hospital Morbidities in Neonates with Congenital Diaphragmatic Hernia.** *Annals of surgery*  
Danzer, E., Harting, M. T., Dahlen, A., Mesas Burgos, C., Frenckner, B., Lally, K. P., Ebanks, A. H., van Meurs, K. P., Congenital Diaphragmatic Hernia Study Group  
2022
- **Altered biventricular function in neonatal hypoxic-ischaemic encephalopathy: a case-control echocardiographic study.** *Cardiology in the young*  
Altit, G., Bonifacio, S. L., Guimaraes, C. V., Sivakumar, G., Yan, B., Chock, V., Van Meurs, K., Bhombal, S.  
2022: 1-10
- **Association of Antenatal Steroid Exposure at 21 to 22 Weeks of Gestation With Neonatal Survival and Survival Without Morbidities.** *JAMA network open*  
Chawla, S., Wyckoff, M. H., Rysavy, M. A., Patel, R. M., Chowdhury, D., Natarajan, G., Laptook, A. R., Lakshminrusimha, S., Bell, E. F., Shankaran, S., Van Meurs, K. P., Ambalavanan, N., Greenberg, et al  
2022; 5 (9): e2233331
- **Adverse short- and long-term outcomes among infants with mild neonatal encephalopathy.** *Pediatric research*  
Akula, V. P., Sriram, A., Xu, S., Walsh, E., Van Meurs, K., Cranshaw, M., Kuzniwicz, M.  
2022
- **Image-based prenatal predictors of postnatal survival, extracorporeal life support, and defect size in right congenital diaphragmatic hernia.** *Journal of perinatology : official journal of the California Perinatal Association*  
Danzer, E., Chock, V. Y., Chung, S., Noh, C. Y., Lally, P. A., Harting, M. T., Lally, K. P., Perrone, E. E., Ebanks, A. H., van Meurs, K. P.  
2022
- **Trial of Erythropoietin for Hypoxic-Ischemic Encephalopathy in Newborns.** *The New England journal of medicine*  
Wu, Y. W., Comstock, B. A., Gonzalez, F. F., Mayock, D. E., Goodman, A. M., Maitre, N. L., Chang, T., Van Meurs, K. P., Lampland, A. L., Bendel-Stenzel, E., Mathur, A. M., Wu, T., Riley, et al  
2022; 387 (2): 148-159
- **Mortality, In-Hospital Morbidity, Care Practices, and 2-Year Outcomes for Extremely Preterm Infants in the US, 2013-2018** *OBSTETRICAL & GYNECOLOGICAL SURVEY*  
Bell, E. F., Hintz, S. R., Hansen, N. I., Bann, C. M., Wyckoff, M. H., DeMauro, S. B., Walsh, M. C., Vohr, B. R., Stoll, B. J., Carlo, W. A., Van Meurs, K. P., Rysavy, M. A., Patel, et al  
2022; 77 (7): 389-391
- **Ductus arteriosus and the preterm brain.** *Archives of disease in childhood. Fetal and neonatal edition*  
Chock, V. Y., Bhombal, S., Variane, G. F., Van Meurs, K. P., Benitz, W. E.  
2022
- **Cortisol awakening response and developmental outcomes at 6-7 years in children born extremely preterm.** *Pediatric research*  
Lowe, J., Fuller, J. F., Dempsey, A. G., Do, B., Bann, C. M., Das, A., Gustafson, K. E., Vohr, B. R., Hintz, S. R., Waterberg, K. L., SUPPORT NEURO School-Age Study Subcommittee of the Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network, Jobe, A. H., Caplan, M. S., et al  
2022
- **Introduction.** *Seminars in perinatology*  
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