

# Stanford

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## Susan R. Hintz, M.D., M.S. Epi.

Robert L. Hess Family Professor and Professor, by courtesy, of Obstetrics and Gynecology at the Lucile Salter Packard Children's Hospital  
Pediatrics - Neonatal and Developmental Medicine

### CLINICAL OFFICES

- **Neonatal Intensive Care Unit**

750 Welch Rd Ste 315

MC 5731

Palo Alto, CA 94304

**Tel** (650) 723-5711

**Fax** (650) 725-8351

### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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**Tel** 650-723-5711

### Bio

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### CLINICAL FOCUS

- Neonatal-Perinatal Medicine
- Neonatology

### ACADEMIC APPOINTMENTS

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

### ADMINISTRATIVE APPOINTMENTS

- Assistant Professor of Pediatrics, Stanford University School of Medicine, (2000-2007)
- Associate Professor of Pediatrics, Stanford University School of Medicine, (2007-2012)
- Medical Director, Fetal and Pregnancy Health Program, LPCH Stanford, (2009- present)
- Associate Chief for Prenatal Services, Division of Neonatal and Developmental Medicine, Stanford, (2012- present)
- Professor of Pediatrics, Stanford University School of Medicine, (2012- present)
- Professor of Obstetrics and Gynecology (by courtesy), Stanford University School of Medicine, (2012- present)
- Co-Director, The Johnson Center for Pregnancy and Newborn Services, Stanford Children's Health, (2016- present)
- Associate Chief for Academic Affairs, Division of Neonatal and Developmental Medicine, Stanford, (2017- present)

### HONORS AND AWARDS

- Distinguished Medical Staff Service Award, Lucile Packard Children's Hospital Stanford (2019)
- Robert L. Hess Family Endowed Professorship in Neonatal and Developmental Medicine, Stanford University School of Medicine and Lucile Packard Foundation for Children (2014-present)
- Harman Faculty Scholar, The Arline and Pete Faculty Scholar Fund (2009-2015)

- Co-Principal Investigator and director of Follow Up Programs, CPQCC-California Children's Services High Risk Infant Follow Up Quality of Care Initiative (2008-present)
- Principal Investigator, The SUPPORT NEURO cohort and NEURO School Age Follow Up, NICHD Neonatal Research Network (2008-present)
- Principal Investigator, Neurodevelopmental Follow-up, Stanford University site., NICHD Neonatal Research Network (2001-present)
- ROSE award (Recognition of Service Excellence), Lucile Salter Packard Children's Hospital at Stanford (2002, 2006)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Officer and Membership Secretary, Society for Pediatric Research (2008 - 2014)
- Fellow, American Academy of Pediatrics (2005 - present)
- APS/SPR Representative, NIH National Child and Maternal Health Education Program Coordinating Committee (2012 - 2016)
- Member, American Pediatrics Society (2010 - present)
- Council, District IX AAP Section on Perinatal Pediatrics, Section on Perinatal Pediatrics, American Academy of Pediatrics (2008 - 2014)
- Chair, Member Engagement Committee, Society for Pediatric Research (2009 - 2014)

## **PROFESSIONAL EDUCATION**

- Fellowship: Stanford University School of Medicine Registrar (1999) CA
- Chief Resident, Stanford University School of Medicine , Pediatrics (1996)
- Residency: Stanford University School of Medicine Registrar (1996) CA
- Internship: Stanford University School of Medicine (1993) CA
- M.S. Epi, Stanford University , Clinical Epidemiology (2006)
- Medical Education: Stanford University School of Medicine (1992) CA
- M.D., Stanford University , Medicine (1992)
- B.S., Stanford University , Biological Sciences (1987)
- Board Certification: Neonatal-Perinatal Medicine, American Board of Pediatrics (2005)

## **LINKS**

- Center for Fetal and Maternal Health: <http://www.fetalcenter.lpch.org>
- Stanford Neonatology: <http://http:neonatology.stanford.edu/>
- <http://maternal fetal medicine: http://maternal fetal medicine>

## **Research & Scholarship**

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### **CURRENT RESEARCH AND SCHOLARLY INTERESTS**

- 1) Early childhood neurodevelopmental outcomes, mortality and morbidities of ELBW, extremely premature, and high-risk infants; predictive clinical factors, evidence-based interventions
- 2) Use of advanced neuroimaging techniques in the premature and term infant; diagnostic findings, and predictors of neurodevelopmental outcomes
- 3) Advanced therapeutic modalities: HFOV, iNO, ECMO - implementation, indications, outcomes
- 4) Natural history and outcomes of complex fetal anomalies

### **CLINICAL TRIALS**

- Follow-up Visit of High Risk Infants, Recruiting
- High-dose Erythropoietin for Asphyxia and Encephalopathy, Not Recruiting
- Incubator Weaning of Moderately Preterm Infants, Not Recruiting

- Laparotomy vs. Drainage for Infants With Necrotizing Enterocolitis, Not Recruiting
- Optimizing (Longer, Deeper) Cooling for Neonatal Hypoxic-Ischemic Encephalopathy(HIE), Not Recruiting
- Sutureless vs Sutured Gastroschisis Closure, Not Recruiting

## Teaching

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### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Vidya Pai

### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Epidemiology (Masters Program)

## Publications

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### PUBLICATIONS

- **Association of Antenatal Corticosteroids and Magnesium Sulfate Therapy With Neurodevelopmental Outcome in Extremely Preterm Children.** *Obstetrics and gynecology*  
Gentle, S. J., Carlo, W. A., Tan, S., Gargano, M., Ambalavanan, N., Chawla, S., Bell, E. F., Bann, C. M., Hintz, S. R., Heyne, R. J., Tita, A., Higgins, R. D., Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Neonatal Research Network  
2020; 135 (6): 1377–86
- **Early working memory is a significant predictor of verbal and processing skills at 6-7years in children born extremely preterm.** *Early human development*  
Lowe, J., Bann, C. M., Fuller, J., Vohr, B. R., Hintz, S. R., Das, A., Higgins, R. D., Watterberg, K. L., SUPPORT Study Group of the Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network  
2020; 147: 105083
- **POLYHYDRAMNIOS AS A MARKER FOR FETAL GENETIC CONDITIONS**  
Mangels, R., Homeyer, M., Blumenfeld, Y., Hintz, S., Hudgins, L.  
WILEY.2020: 936
- **Authors' Response.** *Pediatrics*  
Natarajan, G., Sriidhar, A., Nolen, T., Gantz, M., Das, A., Bell, E., Hintz, S., Bliss, J., Greenberg, R., Shankaran, S.  
2020
- **Comprehensive Echocardiographic Assessment of Ventricular Function and Pulmonary Pressure in the Neonatal Omphalocele Population.** *American journal of perinatology*  
Dal Col, A. K., Bhombal, S., Tacy, T. A., Hintz, S. R., Feinstein, J., Altit, G.  
2020
- **Assessment of an Updated Neonatal Research Network Extremely Preterm Birth Outcome Model in the Vermont Oxford Network.** *JAMA pediatrics*  
Rysavy, M. A., Horbar, J. D., Bell, E. F., Li, L., Greenberg, L. T., Tyson, J. E., Patel, R. M., Carlo, W. A., Younge, N. E., Green, C. E., Edwards, E. M., Hintz, S. R., Walsh, et al  
2020: e196294
- **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
- **Factors Associated with Early Neonatal and First-Year Mortality in Infants with Myelomeningocele in California from 2006 to 2011.** *American journal of perinatology*  
Kancherla, V., Ma, C., Grant, G., Lee, H. C., Hintz, S. R., Carmichael, S. L.  
2020
- **Survival of infants with congenital diaphragmatic hernia in California: impact of hospital, clinical, and sociodemographic factors.** *Journal of perinatology : official journal of the California Perinatal Association*

- Carmichael, S. L., Ma, C., Lee, H. C., Shaw, G. M., Sylvester, K. G., Hintz, S. R.  
2020
- **Survival Without Major Morbidity Among Very Low Birth Weight Infants in California.** *Pediatrics*  
Lee, H. C., Liu, J., Profit, J., Hintz, S. R., Gould, J. B.  
2020
  - **Neonatal oxygen saturations and blood pressure at school-age in children born extremely preterm: a cohort study.** *Journal of perinatology : official journal of the California Perinatal Association*  
Oren, M. S., Ianus, V., Vohr, B. R., Hintz, S. R., Do, B. T., Das, A., Shankaran, S., Higgins, R. D., Watterberg, K. L.  
2020
  - **Hand Function at 18-22 Months Is Associated with School-Age Manual Dexterity and Motor Performance in Children Born Extremely Preterm.** *The Journal of pediatrics*  
Duncan, A. F., Bann, C. M., Maitre, N. L., Peralta-Carcelen, M., Hintz, S. R.  
2020
  - **Developmental Outcomes of Extremely Preterm Infants with a Need for Child Protective Services Supervision** *JOURNAL OF PEDIATRICS*  
McGowan, E. C., Lupton, A. R., Lowe, J., Peralta-Carcelen, M., Chowdhury, D., Higgins, R. D., Hintz, S. R., Vohr, B. R., Polin, R. A., Lupton, A. R., Keszler, M., Hensman, A. M., Alksninis, et al  
2019; 215: 41-+
  - **In fetuses with congenital lung masses, decreased ventricular and atrioventricular valve dimensions are associated with lesion size and clinical outcome.** *Prenatal diagnosis*  
Mardy, C., Blumenfeld, Y. J., Arunamata, A. A., Girsan, A. I., Sylvester, K. G., Halabi, S., Rubesova, E., Hintz, S. R., Tacy, T. A., Maskatia, S. A.  
2019
  - **Improved Referral of Very Low Birthweight Infants to High-Risk Infant Follow-Up in California.** *The Journal of pediatrics*  
Pai, V. V., Kan, P., Bennett, M., Carmichael, S. L., Lee, H. C., Hintz, S. R.  
2019
  - **Developmental Outcomes of Extremely Preterm Infants with a Need for Child Protective Services Supervision.** *The Journal of pediatrics*  
McGowan, E. C., Lupton, 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 Lupton, 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
  - **Effects of gestational age at delivery and type of labor on neonatal outcomes among infants with gastroschisis.** *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*  
Girsan, A. I., Davis, A. S., Hintz, S. R., Fluharty, E., Sherwin, K., Trepman, P., Desai, A., Mansour, T., Sylvester, K. G., Oshiro, B., Blumenfeld, Y. J.  
2019: 1-191
  - **Factors Associated with Timeliness of Surgical Repair among Infants with Myelomeningocele: California Perinatal Quality Care Collaborative, 2006 to 2011.** *American journal of perinatology*  
Kancherla, V., Ma, C., Grant, G., Lee, H. C., Shaw, G. M., Hintz, S. R., Carmichael, S. L.  
2019
  - **Factors Associated with Successful First High-Risk Infant Clinic Visit for Very Low Birth Weight Infants in California** *JOURNAL OF PEDIATRICS*  
Hintz, S. R., Gould, J. B., Bennett, M., Lu, T., Gray, E. E., Jocsos, M. L., Fuller, M. G., Lee, H. C.  
2019; 210: 91-+
  - **Prenatally diagnosed omphalocele: characteristics associated with adverse neonatal outcomes.** *Journal of perinatology : official journal of the California Perinatal Association*  
Chock, V. Y., Davis, A. S., Cho, S., Bax, C., Fluharty, E., Weigel, N., Homeyer, M., Hudgins, L., Jones, R., Rubesova, E., Sylvester, K. G., Blumenfeld, Y. J., Hintz, et al

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
- **Factors Associated with First-Year Mortality in Infants with Myelomeningocele**  
Kancherla, Ma, C., Grant, G., Lee, H. C., Hintz, S. R., Carmichael, S. L.  
WILEY.2019: 528
- **Home Oxygen and 2-Year Outcomes of Preterm Infants With Bronchopulmonary Dysplasia** *PEDIATRICS*  
DeMauro, S. B., Jensen, E. A., Bann, C. M., Bell, E. F., Hibbs, A., Hintz, S. R., Lorch, S. A.  
2019; 143 (5)
- **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+
- **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
- **Home Oxygen and 2-Year Outcomes of Preterm Infants With Bronchopulmonary Dysplasia.** *Pediatrics*  
DeMauro, S. B., Jensen, E. A., Bann, C. M., Bell, E. F., Hibbs, A. M., Hintz, S. R., Lorch, S. A.  
2019
- **Factors Associated with Successful First High-Risk Infant Clinic Visit for Very Low Birth Weight Infants in California.** *The Journal of pediatrics*  
Hintz, S. R., Gould, J. B., Bennett, M. V., Lu, T., Gray, E. E., Jocson, M. A., Fuller, M. G., Lee, H. C.  
2019
- **Stillbirth and Live Birth at Periviable Gestational Age: A Comparison of Prevalence and Risk Factors** *AMERICAN JOURNAL OF PERINATOLOGY*  
Carmichael, S. L., Blumenfeld, Y. J., Mayo, J. A., Profit, J., Shaw, G. M., Hintz, S. R., Stevenson, D. K.  
2019; 36 (5): 537–44
- **Predicting Pathology From Imaging in Children Undergoing Resection of Congenital Lung Lesions**  
Narayan, R. R., Abadilla, N., Greenberg, D. R., Sylvester, K. G., Hintz, S. R., Barth, R. A., Bruzoni, M.  
ACADEMIC PRESS INC ELSEVIER SCIENCE.2019: 68–73
- **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
- **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
- **Neuroimaging and Bayley-III correlates of early hand function in extremely preterm children** *JOURNAL OF PERINATOLOGY*  
Duncan, A. F., Bann, C. M., Dempsey, A. G., Adams-Chapman, I., Heyne, R., Hintz, S. R., Eunice Kennedy Shriver Natl Inst C  
2019; 39 (3): 488–96
- **Discordance in Antenatal Corticosteroid Use and Resuscitation Following Extremely Preterm Birth.** *The 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
- **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

- **Neuroimaging and Bayley-III correlates of early hand function in extremely preterm children.** *Journal of perinatology : official journal of the California Perinatal Association*  
Duncan, A. F., Bann, C. M., Dempsey, A. G., Adams-Chapman, I., Heyne, R., Hintz, S. R., Eunice Kennedy Shriver National Institute of Child Health and Development Neonatal Research Network  
2019
- **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+
- **Cranial Ultrasound and Minor Motor Abnormalities at 2 Years in Extremely Low Gestational Age Infants.** *Journal of developmental and behavioral pediatrics : JDBP*  
DeMauro, S. B., Bann, C., Flibotte, J., Adams-Chapman, I., Hintz, S. R.  
2019
- **Obstetric and neonatal outcomes in pregnancies complicated by fetal lung masses: does final histology matter?** *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*  
Anderson, J. N., Girsen, A. I., Hintz, S. R., El-Sayed, Y. Y., Davis, A. S., Barth, R. A., Halabi, S., Hazard, F. K., Sylvester, K. G., Bruzoni, M., Blumenfeld, Y. J.  
2019: 1–7
- **Individualized Growth Assessment in pregnancies complicated by fetal gastroschisis**  
Sherwin, E. B., Deter, R. L., Lee, W., El-Sayed, Y. Y., Girsen, A. I., Datoc, I. A., Hintz, S. R., Blumenfeld, Y. J.  
MOSBY-ELSEVIER.2019: S140–S141
- **Congenital diaphragmatic hernia-associated neonatal morbidity and mortality based on TOTAL trial severity designation**  
Boissiere, J. C., Anderson, J. N., Girsen, A. I., Hintz, S. R., El-Sayed, Y. Y., Van Meurs, K. P., Sylvester, K. G., Blumenfeld, Y. J.  
MOSBY-ELSEVIER.2019: S667–S668
- **Obstetric and neonatal outcomes in pregnancies complicated by fetal lung masses: does final histology matter?**  
Anderson, J. N., Girsen, A. I., Hintz, S. R., El-Sayed, Y. Y., Davis, A. S., Barth, R. A., Halabi, S., Sylvester, K. G., Bruzoni, M., Blumenfeld, Y. J.  
MOSBY-ELSEVIER.2019: S151
- **IMPACT OF CARDIAC ALGORITHM ON CYTOGENETIC TESTING**  
Floyd, B. J., Hintz, S. R., Suarez, C. J., Cherry, A., Yu, L., Benitz, W., Priest, J. R., Wright, G. E., Bhombal, S., Davis, A., Chock, V. Y., Weigel, N., Kobayashi, et al  
BMJ PUBLISHING GROUP.2019: 207
- **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
- **Neurodevelopmental Outcomes of Preterm Infants With Retinopathy of Prematurity by Treatment.** *Pediatrics*  
Natarajan, G., Shankaran, S., Nolen, T. L., Sridhar, A., Kennedy, K. A., Hintz, S. R., Phelps, D. L., DeMauro, S. B., Carlo, W. A., Gantz, M. G., Das, A., Greenberg, R. G., Younge, 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
- **Predicting Pathology From Imaging in Children Undergoing Resection of Congenital Lung Lesions.** *The Journal of surgical research*  
Narayan, R. R., Abadilla, N., Greenberg, D. R., Sylvester, K. G., Hintz, S. R., Barth, R. A., Bruzoni, M.  
2018; 236: 68–73
- **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
- **Utility of prenatal MRI in the evaluation and management of fetal ventriculomegaly** *JOURNAL OF PERINATOLOGY*  
Katz, J. A., Chock, V. Y., Davis, A. S., Blumenfeld, Y. J., Hahn, J. S., Barnes, P., Barth, R. A., Rubesova, E., Hintz, S. R.  
2018; 38 (11): 1444–52
  - **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., Alksnis, B., et al  
2018
  - **Prolonged respiratory support of any type impacts outcomes of extremely low birth weight infants** *PEDIATRIC PULMONOLOGY*  
Zhang, H., Dysart, K., Kendrick, D. E., Li, L., Das, A., Hintz, S. R., Vohr, B. R., Stoll, B. J., Higgins, R. D., Nelin, L., Carlton, D. P., Walsh, M. C., Kirpalani, et al  
2018; 53 (10): 1447–55
  - **Stillbirth and Live Birth at Perivable Gestational Age: A Comparison of Prevalence and Risk Factors.** *American journal of perinatology*  
Carmichael, S. L., Blumenfeld, Y. J., Mayo, J. A., Profit, J., Shaw, G. M., Hintz, S. R., Stevenson, D. K.  
2018
  - **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+
  - **Utility of prenatal MRI in the evaluation and management of fetal ventriculomegaly.** *Journal of perinatology : official journal of the California Perinatal Association*  
Katz, J. A., Chock, V. Y., Davis, A. S., Blumenfeld, Y. J., Hahn, J. S., Barnes, P., Barth, R. A., Rubesova, E., Hintz, S. R.  
2018
  - **Association between sedation-analgesia and neurodevelopment outcomes in neonatal hypoxic-ischemic encephalopathy** *JOURNAL OF PERINATOLOGY*  
Natarajan, G., Shankaran, S., Luptook, A. R., McDonald, S. A., Pappas, A., Hintz, S. R., Das, A., NICHD Neonatal Res Network NRN Who  
2018; 38 (8): 1060–67
  - **High Blood Pressure at Early School Age Among Extreme Preterms** *PEDIATRICS*  
Vohr, B. R., Heyne, R., Bann, C., Das, A., Higgins, R. D., Hintz, S. R., Eunice Kennedy Shriver Natl Inst  
2018; 142 (2)
  - **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
  - **17q12 DELETION: A COMMON CAUSE OF KIDNEY AND URINARY TRACT ABNORMALITIES IDENTIFIED PRENATALLY?**  
Hudgins, L., Richardson, A., Homeyer, M., Grimm, P., Blumenfeld, Y., Hintz, S.  
WILEY.2018: 1499–1500
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