

# 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

Pediatrics - Neonatal and Developmental Medicine

### CLINICAL OFFICES

- **Neonatology**

453 Quarry Rd

MC 5660

Stanford, CA 94305

**Tel** (650) 723-5711

**Fax** (650) 723-8351

### Bio

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### CLINICAL FOCUS

- Neonatal-Perinatal Medicine
- Neonatology

### ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Pediatrics - Neonatal and Developmental Medicine
- Professor - University Medical 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)
- Director, Fetal and Pregnancy Health Program, LPCH Stanford, (2009- present)
- Medical Director, California Perinatal Quality Care Collaborative CCS High Risk Infant Follow Up, (2010- present)
- Associate Chief for Prenatal Services, Division of Neonatal and Developmental Medicine, Stanford, (2012- present)
- Professor of Obstetrics and Gynecology (by courtesy), Stanford University School of Medicine, (2012- present)
- Professor of Pediatrics, Stanford University School of Medicine, (2012- 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, MCHRI, 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)

## **PROFESSIONAL EDUCATION**

- Fellowship: Stanford University School of Medicine (1999) CA
- Residency: Stanford University School of Medicine (1996) CA
- Chief Resident, Stanford University School of Medicine , Pediatrics (1996)
- 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>
- California Perinatal Quality Care Collaborative: <https://www.cpqcc.org/>

## **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
- Incubator Weaning of Moderately Preterm Infants, Recruiting
- High-dose Erythropoietin for Asphyxia and Encephalopathy, 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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### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Epidemiology (Masters Program)

## Publications

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### PUBLICATIONS

- **Long-term outcomes and life-impacts of necrotizing enterocolitis: A survey of survivors and parents.** *Seminars in perinatology*  
Canvasser, J., Patel, R. M., Pryor, E., Green, L., Hintz, S. R., Fagan, M., Harrison, J. D.  
2022: 151696
- **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
- **Care of the Fetus With Congenital Cardiovascular Disease: From Diagnosis to Delivery.** *Pediatrics*  
Haxel, C. S., Johnson, J. N., Hintz, S., Renno, M. S., Ruano, R., Zyblewski, S. C., Glickstein, J., Donofrio, M. T.  
2022; 150 (Suppl 2)
- **GROUP VS INDIVIDUAL TRAUMA-FOCUSED CBT FOR PARENTS OF PREMATURE INFANTS**  
Shaw, R., Moreyra, A., Simon, S., Wharton, E., Downtin, L., Armer, E., Goldman, L., Borkovi, T., Neri, E., Jo, B., Hintz, S., Van Meurs, K., Horwitz, et al  
ELSEVIER SCIENCE INC.2022: S191
- **Spinal Muscular Atrophy Type 1: Fetal Diagnosis, Prenatal Coordination, and Postnatal Management in the Era of Novel Therapies.** *NeoReviews*  
Chitkara, R., Chock, V., Davis, A., Rocha, C. T., Day, J. W., Fluharty, B., Hintz, S.  
2022; 23 (7): e520-e526
- **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., Watterberg, 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
- **Active treatment of infants born at 22-25 weeks of gestation in California, 2011-2018.** *The Journal of pediatrics*  
Chen, X., Lu, T., Gould, J., Hintz, S. R., Lyell, D. J., Xu, X., Sie, L., Rysavy, M., Davis, A. S., Lee, H. C.  
2022
- **Early neurodevelopmental follow-up in the NICHD neonatal research network: Advancing neonatal care and outcomes, opportunities for the future.** *Seminars in perinatology*  
Kilbride, H. W., Vohr, B. R., McGowan, E. M., Peralta-Carcelen, M., Stringer, K., Das, A., Archer, S. W., Hintz, S. R.  
2022: 151642
- **The critical importance of follow-up to school age: Contributions of the NICHD Neonatal Research Network.** *Seminars in perinatology*  
DeMauro, S. B., Merhar, S. L., Peralta-Carcelen, M., Vohr, B. R., Duncan, A. F., Hintz, S. R.  
2022: 151643
- **Disparities and early engagement associated with the 18-36 month high risk infant follow up visit among very low birthweight infants in California.** *The Journal of pediatrics*  
Lakshmanan, A., Rogers, E. E., Lu, T., Gray, E., Vernon, L., Briscoe, H., Profit, J., Jocson, M. A., Hintz, S. R.  
2022
- **Early brain and abdominal oxygenation in extremely low birth weight infants.** *Pediatric research*

- Chock, V. Y., Smith, E., Tan, S., Ball, M. B., Das, A., Hintz, S. R., Kirpalani, H., Bell, E. F., Chalak, L. F., Carlo, W. A., Cotten, C. M., Widness, J. A., Kennedy, et al  
2022
- **Distance from home to birth hospital, transfer, and mortality in neonates with hypoplastic left heart syndrome in California.** *Birth defects research*  
Purkey, N. J., Ma, C., Lee, H. C., Hintz, S. R., Shaw, G. M., McElhinney, D. B., Carmichael, S. L.  
2022
  - **Virtual reality experience for in utero fetal surgery: a new era of patient counselling and medical education** *BMJ INNOVATIONS*  
Blumenfeld, Y. J., Axelrod, D. M., Sarno, D., Hintz, S. R., Sylvester, K. G., Grant, G. A., Belfort, M. A., Shamshirsaz, A. A., El-Sayed, Y. Y.  
2022; 8 (2): 95-97
  - **Hydrocortisone to Improve Survival without Bronchopulmonary Dysplasia.** *The New England journal of medicine*  
Watterberg, K. L., Walsh, M. C., Li, L., Chawla, S., D'Angio, C. T., Goldberg, R. N., Hintz, S. R., Laughon, M. M., Yoder, B. A., Kennedy, K. A., McDavid, G. E., Backstrom-Lacy, C., Das, et al  
2022; 386 (12): 1121-1131
  - **Predictive Ability of 10-Minute Apgar Scores for Mortality and Neurodevelopmental Disability.** *Pediatrics*  
Shukla, V. V., Bann, C. M., Ramani, M., Ambalavanan, N., Peralta-Carcelen, M., Hintz, S. R., Higgins, R. D., Natarajan, G., Laptook, A. R., Shankaran, S., Carlo, W. A.  
2022
  - **Mortality, In-Hospital Morbidity, Care Practices, and 2-Year Outcomes for Extremely Preterm Infants in the US, 2013-2018.** *JAMA*  
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  
1800; 327 (3): 248-263
  - **Hypoxic ischemic encephalopathy: Do peripartum risk factors account for observed changes in incidence?**  
Minor, K. C., Liu, J., El-Sayed, Y. Y., Druzin, M. L., Profit, J., Hintz, S., Bonifacio, S., Karakash, S.  
MOSBY-ELSEVIER.2022: S210
  - **Effects of SARS-CoV-2 on prenatal lung growth assessed by fetal MRI.** *The Lancet. Respiratory medicine*  
Stoecklein, S., Koliogiannis, V., Prester, T., Kolben, T., Jegen, M., Hübener, C., Hasbargen, U., Flemmer, A., Dietrich, O., Schinner, R., Dinkel, J., Fink, N., Muenchhoff, et al  
2022
  - **Does magnesium sulfate for hypertensive disease reduce the risk of neonatal hypoxic ischemic encephalopathy?**  
Minor, K. C., Liu, J., El-Sayed, Y. Y., Druzin, M. L., Profit, J., Hintz, S., Bonifacio, S., Leonard, S. A., Karakash, S.  
MOSBY-ELSEVIER.2022: S526
  - **Relationships between retinopathy of prematurity without ophthalmologic intervention and neurodevelopment and vision at 2 years.** *Pediatric research*  
Brumbaugh, J. E., Bell, E. F., Hirsch, S. C., Crenshaw, E. G., DeMauro, S. B., Adams-Chapman, I. S., Lowe, J. R., Natarajan, G., Wyckoff, M. H., Vohr, B. R., Colaizy, T. T., Harmon, H. M., Watterberg, et al  
2021
  - **Overview of Perinatal Practices with Potential Neurodevelopmental Impact for Children Affected by Preterm Birth.** *The Journal of pediatrics*  
Vohr, B. R., McGowan, E. C., Brumbaugh, J. E., Hintz, S. R.  
2021
  - **Initial Laparotomy Versus Peritoneal Drainage in Extremely Low Birthweight Infants With Surgical Necrotizing Enterocolitis or Isolated Intestinal Perforation: A Multicenter Randomized Clinical Trial.** *Annals of surgery*  
Blakely, M. L., Tyson, J. E., Lally, K. P., Hintz, S. R., Eggleston, B., Stevenson, D. K., Besner, G. E., Das, A., Ohls, R. K., Truog, W. E., Nelin, L. D., Poindexter, B. B., Pedroza, et al  
2021; 274 (4): e370-e380
  - **Association of High Screen-Time Use With School-age Cognitive, Executive Function, and Behavior Outcomes in Extremely Preterm Children.** *JAMA pediatrics*  
Vohr, B. R., McGowan, E. C., Bann, C., Das, A., Higgins, R., Hintz, S., Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network, Ambalavanan, N., Carlo, W. A., Collins, M. V., Cosby, S. S., Domnanovich, K. A., Kiser, C. R., et al  
2021

- **Factors Associated with Distance to Hospital for First Surgical Repair among Infants with Myelomeningocele in California**  
Kancherla, Ma, C., Purkey, N., Hintz, S. R., Lee, H. C., Grant, G., Carmichael, S. L.  
WILEY.2021: 806
- **DNA methylation in former extremely low birth weight newborns: association with cardiovascular and endocrine function.** *Pediatric research*  
Padbury, J. F., Do, B. T., Bann, C. M., Marsit, C., Hintz, S. R., Vohr, B. R., Lowe, J., Newman, J. E., Granger, D. A., Payne, A., Watterberg, K., SUPPORT Study Group of the Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network, Carlo, W. A., et al  
2021
- **Neurodevelopmental outcome of preterm infants enrolled in myo-inositol randomized controlled trial.** *Journal of perinatology : official journal of the California Perinatal Association*  
Adams-Chapman, I., Watterberg, K. L., Nolen, T. L., Hirsch, S., Cole, C. A., Cotten, C. M., Oh, W., Poindexter, B. B., Zaterka-Baxter, K. M., Das, A., Lacy, C. B., Scorsone, A. M., Duncan, et al  
2021
- **The relationship of neurodevelopmental impairment to concurrent early childhood outcomes of extremely preterm infants.** *Journal of perinatology : official journal of the California Perinatal Association*  
Rysavy, M. A., Colaizy, T. T., Bann, C. M., DeMauro, S. B., Duncan, A. F., Brumbaugh, J. E., Peralta-Carcelen, M., Harmon, H. M., Johnson, K. J., Hintz, S. R., Vohr, B. R., Bell, E. F., Eunice Kennedy Shriver National Institute of Child Health and Human Development Neonatal Research Network  
2021
- **Postpartum depression in mothers with pregnancies complicated by fetal cardiac anomaly.** *Journal of perinatology : official journal of the California Perinatal Association*  
Waldrop, A. R., Sherwin, E. B., Anderson, J. N., Boissiere, J. C., Hintz, S. R., Maskatia, S. A., Girsen, A. I., Blumenfeld, Y. J.  
2021
- **Quality improvement for NICU graduates: Feasible, relevant, impactful.** *Seminars in fetal & neonatal medicine*  
Litt, J. S., Hintz, S. R.  
2021: 101205
- **Timing of Transfer and Mortality in Neonates with Hypoplastic Left Heart Syndrome in California.** *Pediatric cardiology*  
Purkey, N. J., Ma, C., Lee, H. C., Hintz, S. R., Shaw, G. M., McElhinney, D. B., Carmichael, S. L.  
2021
- **DELIVERY ROOM RESUSCITATION PRACTICE TRENDS IN A POPULATION-BASED COHORT OF INFANTS BORN AT PERIVIBLE GESTATIONAL AGE**  
Chen, X., Lu, T., Gould, J., Hintz, S. R., Lyell, D. J., Xu, X., Lee, H.  
BMJ PUBLISHING GROUP.2021: 213
- **Rural Residence and Factors Associated with Attendance at the Second High-Risk Infant Follow-up Clinic Visit for Very Low Birth Weight Infants in California.** *American journal of perinatology*  
Fuller, M. G., Lu, T., Gray, E. E., Jocson, M. A., Barger, M. K., Bennett, M., Lee, H. C., Hintz, S. R.  
2021
- **Individualized growth assessment in pregnancies complicated by fetal 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*  
Sherwin, E., Deter, R., Joudi, N., Trepman, P., Lee, W., El-Sayed, Y. Y., Girsen, A. I., Datoc, I., Hintz, S. R., Blumenfeld, Y. J.  
2021: 1-11
- **Factors associated with follow-up of infants with hypoxic-ischemic encephalopathy in a high-risk infant clinic in California.** *Journal of perinatology : official journal of the California Perinatal Association*  
Pai, V. V., Kan, P., Lu, T., Gray, E. E., Bennett, M., Jocson, M. A., Lee, H. C., Carmichael, S. L., Hintz, S. R.  
2020
- **Limitations of Conventional Magnetic Resonance Imaging as a Predictor of Death or Disability Following Neonatal Hypoxic-Ischemic Encephalopathy in the Late Hypothermia Trial.** *The Journal of pediatrics*  
Laptook, A. R., Shankaran, S., Barnes, P., Rollins, N., Do, B. T., Parikh, N. A., Hamrick, S., Hintz, S. R., Tyson, J. E., Bell, E. F., Ambalavanan, N., Goldberg, R. N., Pappas, et al  
2020
- **RASopathies: A significant cause of polyhydramnios?** *Prenatal diagnosis*

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- Mangels, R., Blumenfeld, Y. J., Homeyer, M., Mrazek-Pugh, B., Hintz, S. R., Hudgins, L.  
2020
- **Outcomes Following Post-Hemorrhagic Ventricular Dilatation among Extremely Low Gestational Age Infants.** *The Journal of pediatrics*  
Shankaran, S., Bajaj, M., Natarajan, G., Saha, S., Pappas, A., Davis, A. S., Hintz, S. R., Adams-Chapman, I., Das, A., Bell, E. F., Stoll, B. J., Walsh, M. C., Laptook, et al  
2020
  - **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. n., Ma, C. n., Grant, G. n., 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. n., Lee, H. C., Shaw, G. M., Sylvester, K. G., Hintz, S. R.  
2020
  - **Beyond the First Wave: Consequences of COVID-19 on High-Risk Infants and Families.** *American journal of perinatology*  
Lemmon, M. E., Chapman, I. n., Malcolm, W. n., Kelley, K. n., Shaw, R. J., Milazzo, A. n., Cotten, C. M., Hintz, S. R.  
2020
  - **Neurodevelopmental and Growth Outcomes of Extremely Preterm Infants with Short Bowel Syndrome.** *The Journal of pediatrics*  
Bell, M. n., Cole, C. R., Hansen, N. I., Duncan, A. F., Hintz, S. R., Adams-Chapman, I. n.  
2020
  - **Survival Without Major Morbidity Among Very Low Birth Weight Infants in California.** *Pediatrics*
-

- Lee, H. C., Liu, J. n., Profit, J. n., Hintz, S. R., Gould, J. B.  
2020
- **Higher or Lower Hemoglobin Transfusion Thresholds for Preterm Infants.** *The New England journal of medicine*  
Kirpalani, H. n., Bell, E. F., Hintz, S. R., Tan, S. n., Schmidt, B. n., Chaudhary, A. S., Johnson, K. J., Crawford, M. M., Newman, J. E., Vohr, B. R., Carlo, W. A., D'Angio, C. T., Kennedy, et al  
2020; 383 (27): 2639–51
  - **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. n., Vohr, B. R., Hintz, S. R., Do, B. T., Das, A. n., Shankaran, S. n., 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. n., Hintz, S. R.  
2020
  - **Developmental Outcomes of Extremely Preterm Infants with a Need for Child Protective Services Supervision** *JOURNAL OF PEDIATRICS*  
McGowan, E. C., Luptook, A. R., Lowe, J., Peralta-Carcelen, M., Chowdhury, D., Higgins, R. D., Hintz, S. R., Vohr, B. R., Polin, R. A., Luptook, 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., Girsen, 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., Luptook, 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 Luptook, 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*  
Girsen, 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., Jocson, 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. n., Flibotte, J. n., Adams-Chapman, I. n., 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. n., Hazard, F. K., Sylvester, K. G., Bruzoni, M. n., 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. n., Shankaran, S. n., Nolen, T. L., Sridhar, A. n., Kennedy, K. A., Hintz, S. R., Phelps, D. L., DeMauro, S. B., Carlo, W. A., Gantz, M. G., Das, A. n., 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., Laptook, A. R., Vohr, B. R., Oh, W., Hensman, A. M., Alksninis, 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 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.  
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., Laptook, 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., Laptook, 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

- **Predictors of poor neonatal outcomes in prenatally diagnosed multicystic dysplastic kidney disease** *JOURNAL OF PERINATOLOGY*  
Balasundaram, M., Chock, V. Y., Wu, H., Blumenfeld, Y. J., Hintz, S. R.  
2018; 38 (6): 658–64
- **A Population-Based Analysis of Factors Associated with Timeliness of Surgical Repair among Infants with Myelomeningocele**  
Kancherla, Ma, C., Grant, G., Shaw, G. M., Hintz, S. R., Carmichael, S. L.  
WILEY.2018: 804
- **An Investigation of Racial-Ethnic Disparities in Location of Delivery, Hospital Transfer, and Survival Among Infants with Congenital Diaphragmatic Hernia**  
Carmichael, S. L., Ma, C., Shaw, G. M., Sylvester, K. G., Hintz, S. R.  
WILEY.2018: 801
- **Neurodevelopmental Impairment Among Extremely Preterm Infants in the Neonatal Research Network** *PEDIATRICS*  
Adams-Chapman, I., Heyne, R. J., DeMauro, S. B., Duncan, A. F., Hintz, S. R., Pappas, A., Vohr, B. R., McDonald, S. A., Das, A., Newman, J. E., Higgins, R. D., Follow-Up Study Eunice Kennedy Shr, Human Development Neonatal Res Net  
2018; 141 (5)
- **Neurodevelopmental Outcomes in Premature Infants with Short Bowel Syndrome**  
Bell, M. M., Duncan, A., Hansen, N., Hintz, S., Adams-Chapman, I.  
AMER ACAD PEDIATRICS.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., Lupton, 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-+
- **Predictors of poor neonatal outcomes in prenatally diagnosed multicystic dysplastic kidney disease.** *Journal of perinatology : official journal of the California Perinatal Association*  
Balasundaram, M., Chock, V. Y., Wu, H. Y., Blumenfeld, Y. J., Hintz, S. R.  
2018
- **Noninvasive Prenatal Diagnosis of Single-Gene Disorders by Use of Droplet Digital PCR** *CLINICAL CHEMISTRY*  
Camunas-Soler, J., Lee, H., Hudgins, L., Hintz, S. R., Blumenfeld, Y. J., El-Sayed, Y. Y., Quake, S. R.  
2018; 64 (2): 336–45
- **Noninvasive Prenatal Diagnosis of Single-Gene Disorders by Use of Droplet Digital PCR.** *Clinical chemistry*  
Camunas-Soler, J., Lee, H., Hudgins, L., Hintz, S. R., Blumenfeld, Y. J., El-Sayed, Y. Y., Quake, S. R.  
2018; 64 (2): 336-345
- **Imaging before 24 weeks gestation can predict neonatal respiratory morbidity in pregnancies complicated by fetal lung masses**  
Sherwin, K., Girsan, A. I., Halabi, S. S., Spiegel, A. M., Lee, C. J., Hintz, S. R., El-Sayed, Y. Y., Barth, R. A., Blumenfeld, Y. J.  
MOSBY-ELSEVIER.2018: S287–S288
- **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., Lupton, 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
- **Programmatic and Administrative Barriers to High-Risk Infant Follow-Up Care.** *American journal of perinatology*  
Tang, B. G., Lee, H. C., Gray, E. E., Gould, J. B., Hintz, S. R.  
2018; 35 (10): 940–45
- **PRENATALLY IDENTIFIED KIDNEY AND URINARY TRACT ABNORMALITIES IN 17Q12 DELETION**  
Bodle, E. E., Richardson, A., Homeyer, M., Hintz, S. R., Grimm, P. C., Blumenfeld, Y., Mcdougall, C., Zackai, E., Hudgins, L.  
BMJ PUBLISHING GROUP.2018: 141–42
- **Prenatal treatment of ornithine transcarbamylase deficiency.** *Molecular genetics and metabolism*

Wilnai, Y. n., Blumenfeld, Y. J., Cusmano, K. n., Hintz, S. R., Alcorn, D. n., Benitz, W. E., Berquist, W. E., Bernstein, J. A., Castillo, R. O., Concepcion, W. n., Cowan, T. M., Cox, K. L., Lyell, et al  
2018

- **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., Laptook, 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
- **Survival and Neurodevelopmental Outcomes Among Periviable Infants** *OBSTETRICAL & GYNECOLOGICAL SURVEY*  
Younge, N., Goldstein, R. F., Bann, C. M., Hintz, S. R., Patel, R. M., Smith, P., Bell, E. F., Rysavy, M. A., Duncan, A. F., Vohr, B. R., Das, A., Goldberg, R. N., Higgins, et al  
2017; 72 (7): 401–3
- **EXPANDING THE FRAME - OUTCOMES FOLLOWING EXTREMELY PREMATURE BIRTH BEYOND NEURODEVELOPMENTAL IMPAIRMENT**  
Rysavy, M. A., Colaizy, T. T., Bann, C. M., Hintz, S. R., DeMauro, S. B., Duncan, A. F., Vohr, B. R., Peralta-Carcelen, M., Bell, E. F., NICHD Neonatal Research Network  
WILEY.2017: 8–9
- **Sutureless vs Sutured Gastroschisis Closure: A Prospective Randomized Controlled Trial.** *Journal of the American College of Surgeons*  
Bruzoni, M., Jaramillo, J. D., Dunlap, J. L., Abrajano, C., Stack, S. W., Hintz, S. R., Hernandez-Boussard, T., Dutta, S.  
2017; 224 (6): 1091-1096 e1
- **Association between small-for-gestational age and neurocognitive impairment at two years of corrected age among infants born at preterm gestational ages: a cohort study.** *Journal of perinatology*  
Girsen, A. I., Do, S. C., El-Sayed, Y. Y., Hintz, S. R., Blumenfeld, Y. J.  
2017
- **Utility of third trimester sonographic measurements for predicting SGA in cases of fetal gastroschisis.** *Journal of perinatology*  
Blumenfeld, Y. J., Do, S., Girsen, A. I., DAVIS, A. S., Hintz, S. R., Desai, A. K., Mansour, T., Merritt, T. A., Oshiro, B. T., El-Sayed, Y. Y., Shamshirsaz, A. A., Lee, H. C.  
2017
- **Prediction of neonatal respiratory distress in pregnancies complicated by fetal lung masses.** *Prenatal diagnosis*  
Girsen, A. I., Hintz, S. R., Sammour, R., Naqvi, A., El-Sayed, Y. Y., Sherwin, K., Davis, A. S., Chock, V. Y., Barth, R. A., Rubesova, E., Sylvester, K. G., Chitkara, R., Blumenfeld, et al  
2017
- **Acute Perinatal Sentinel Events, Neonatal Brain Injury Pattern, and Outcome of Infants Undergoing a Trial of Hypothermia for Neonatal Hypoxic-Ischemic Encephalopathy** *JOURNAL OF PEDIATRICS*  
Shankaran, S., Laptook, A. R., McDonald, S. A., Hintz, S. R., Barnes, P. D., Das, A., Higgins, R. D.  
2017; 180: 275-?
- **Practices surrounding pulmonary hypertension and bronchopulmonary dysplasia amongst neonatologists caring for premature infants.** *Journal of perinatology : official journal of the California Perinatal Association*  
Altit, G. n., Lee, H. C., Hintz, S. n., Tacy, T. A., Feinstein, J. A., Bhombal, S. n.  
2017
- **PRETERM BIRTH AFTER TREATMENT OF MATERNAL METASTATIC MELANOMA WITH IMMUNOTHERAPEUTICS**  
Niemi, A., Foeller, M. E., Yeaton-Massey, A., Fan, A. C., Winn, V. D., Hintz, S. R.  
BMJ PUBLISHING GROUP.2017: 289
- **Predicting severe pulmonary hypoplasia in lower urinary tract obstruction using fetal lung area**  
Ruano, R., Dunn, T. N., Blumenfeld, Y. J., de la Penha, M. M., Koh, C. J., Angelo, J., Grimm, P., Hintz, S. R., Roth, D. R., Welty, S., Braun, M. C., Belfort, M. A.  
MOSBY-ELSEVIER.2017: S102
- **Survival and Neurodevelopmental Outcomes among Periviable Infants.** *New England journal of medicine*  
Younge, N., Goldstein, R. F., Bann, C. M., Hintz, S. R., Patel, R. M., Smith, P. B., Bell, E. F., Rysavy, M. A., Duncan, A. F., Vohr, B. R., Das, A., Goldberg, R. N., Higgins, et al

2017; 376 (7): 617-628

- **Defining outcomes for high-risk infants: Problems and possibilities** *SEMINARS IN PERINATOLOGY*  
Hintz, S. R., Hess, R. L.  
2016; 40 (8): 495-96
- **Acute Perinatal Sentinel Events, Neonatal Brain Injury Pattern, and Outcome of Infants Undergoing a Trial of Hypothermia for Neonatal Hypoxic-Ischemic Encephalopathy.** *journal of pediatrics*  
Shankaran, S., Lupton, A. R., McDonald, S. A., Hintz, S. R., Barnes, P. D., Das, A., Higgins, R. D.  
2016
- **Changing definitions of long-term follow-up: Should "long term" be even longer?** *Seminars in perinatology*  
Hintz, S. R., Newman, J. E., Vohr, B. R.  
2016; 40 (6): 398-409
- **Sutureless vs Sutured Gastroschisis Closure: A Prospective Randomized Controlled Trial**  
Bruzoni, M., Jaramillo, J. D., Abrajano, C., Hintz, S. R., Hernandez-Boussard, T., Dutta, S.  
ELSEVIER SCIENCE INC.2016: S91
- **HDlive imaging of a giant omphalocele.** *Ultrasound in obstetrics & gynecology*  
Blumenfeld, Y. J., E Milan, K., Rubesova, E., Sylvester, K. G., DAVIS, A. S., Chock, V. Y., Hintz, S. R.  
2016; 48 (3): 407-408
- **Growth Outcomes of Preterm Infants Exposed to Different Oxygen Saturation Target Ranges from Birth.** *journal of pediatrics*  
Navarrete, C. T., Wrage, L. A., Carlo, W. A., Walsh, M. C., Rich, W., Gantz, M. G., Das, A., Schibler, K., Newman, N. S., Piazza, A. J., Poindexter, B. B., Shankaran, S., Sánchez, et al  
2016; 176: 62-68 e4
- **Prenatally Diagnosed Cases of Binder Phenotype Complicated by Respiratory Distress in the Immediate Postnatal Period.** *Journal of ultrasound in medicine*  
Blumenfeld, Y. J., Davis, A. S., Hintz, S. R., Milan, K., Messner, A. H., Barth, R. A., Hudgins, L., Chueh, J., Homeyer, M., Bernstein, J. A., Enns, G., Atwal, P., Manning, et al  
2016; 35 (6): 1353-1358
- **Early neurodevelopmental outcomes of extremely preterm infants.** *Seminars in perinatology*  
Rogers, E. E., Hintz, S. R.  
2016; 40 (8): 497-509
- **Neonatal Biomarkers of Inflammation: Correlates of Early Neurodevelopment and Gait in Very-Low-Birth-Weight Preterm Children.** *American journal of perinatology*  
Rose, J., Vassar, R., Cahill-Rowley, K., Hintz, S. R., Stevenson, D. K.  
2016; 33 (1): 71-8
- **Effect of antepartum meconium staining on perinatal and neonatal outcomes among pregnancies with gastroschisis.** *journal of maternal-fetal & neonatal medicine*  
Girsan, A. I., Wallenstein, M. B., Davis, A. S., Hintz, S. R., Desai, A. K., Mansour, T., Merritt, T. A., Druzin, M. L., Oshiro, B. T., Blumenfeld, Y. J.  
2016; 29 (15): 2500-2504
- **Effect of antepartum meconium staining on perinatal and neonatal outcomes among pregnancies with gastroschisis** *JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE*  
Girsan, A. I., Wallenstein, M. B., Davis, A. S., Hintz, S. R., Desai, A. K., Mansour, T., Merritt, T. A., Druzin, M. L., Oshiro, B. T., Blumenfeld, Y. J.  
2016; 29 (15): 2499-2503
- **Early Conventional MRI for Prediction of Neurodevelopmental Impairment in Extremely-Low-Birth-Weight Infants** *NEONATOLOGY*  
Slaughter, L. A., Bonfante-Mejia, E., Hintz, S. R., Dvorchik, I., Parikh, N. A.  
2016; 110 (1): 47-54
- **Neonatal Biomarkers of Inflammation: Correlates of Early Neurodevelopment and Gait in Very-Low-Birth-Weight Preterm Children** *AMERICAN JOURNAL OF PERINATOLOGY*  
Rose, J., Vassar, R., Cahill-Rowley, K., Hintz, S. R., Stevenson, D. K.  
2016; 33 (1): 71-78

- **Neonatal brain microstructure correlates of neurodevelopment and gait in preterm children 18-22 mo of age: an MRI and DTI study** *PEDIATRIC RESEARCH*  
Rose, J., Cahill-Rowley, K., Vassar, R., Yeom, K. W., Stecher, X., Stevenson, D. K., Hintz, S. R., Barnea-Goraly, N.  
2015; 78 (6): 700-708
- **Neonatal Magnetic Resonance Imaging Pattern of Brain Injury as a Biomarker of Childhood Outcomes following a Trial of Hypothermia for Neonatal Hypoxic-Ischemic Encephalopathy** *JOURNAL OF PEDIATRICS*  
Shankaran, S., McDonald, S. A., Laptook, A. R., Hintz, S. R., Barnes, P. D., Das, A., Pappas, A., Higgins, R. D.  
2015; 167 (5): 987-?
- **Neonatal Magnetic Resonance Imaging Pattern of Brain Injury as a Biomarker of Childhood Outcomes following a Trial of Hypothermia for Neonatal Hypoxic-Ischemic Encephalopathy.** *The Journal of pediatrics*  
Shankaran, S., McDonald, S. A., Laptook, A. R., Hintz, S. R., Barnes, P. D., Das, A., Pappas, A., Higgins, R. D.  
2015; 167 (5): 987-93.e3
- **Prenatal hydrops foetalis associated with infantile free sialic acid storage disease.** *Journal of obstetrics and gynaecology*  
Chock, V. Y., MILAN, K. E., Folkins, A. K., Hazard, F. K., Bernstein, J. A., Hintz, S. R.  
2015; 35 (8): 850-852
- **Fetofetal Transfusion Syndrome in Monochorionic-Triamniotic Triplets Treated with Fetoscopic Laser Ablation: Report of Two Cases and A Systematic Review.** *AJP reports*  
Blumenfeld, Y. J., Shamshirsaz, A. A., Belfort, M. A., Hintz, S. R., Moaddab, A., Ness, A., Chueh, J., El-Sayed, Y. Y., Ruano, R.  
2015; 5 (2): e153-60
- **Between-Hospital Variation in Treatment and Outcomes in Extremely Preterm Infants** *OBSTETRICAL & GYNECOLOGICAL SURVEY*  
Rysavy, M. A., Li, L., Bell, E. F., Das, A., Hintz, S. R., Stoll, B. J., Vohr, B. R., Carlo, W. A., Shankaran, S., Walsh, M. C., Tyson, J. E., Cotten, C., Smith, et al  
2015; 70 (9): 549-51
- **Cognitive Outcomes After Neonatal Encephalopathy** *OBSTETRICAL & GYNECOLOGICAL SURVEY*  
Pappas, A., Shankaran, S., McDonald, S. A., Vohr, B. R., Hintz, S. R., Ehrenkranz, R. A., Tyson, J. E., Yolton, K., Das, A., Bara, R., Hammond, J., Higgins, R. D., Eunice Kennedy Shriver NICHD Neona  
2015; 70 (8): 487-88
- **Do currently recommended Bayley-III cutoffs overestimate motor impairment in infants born < 27 weeks gestation?** *JOURNAL OF PERINATOLOGY*  
Duncan, A. F., Bann, C., BOATMAN, C., Hintz, S. R., Vaucher, Y. E., Vohr, B. R., Yolton, K., Heyne, R. J.  
2015; 35 (7): 516-521
- **Between-Hospital Variation in Treatment and Outcomes in Extremely Preterm Infants** *NEW ENGLAND JOURNAL OF MEDICINE*  
Rysavy, M. A., Li, L., Bell, E. F., Das, A., Hintz, S. R., Stoll, B. J., Vohr, B. R., Carlo, W. A., Shankaran, S., Walsh, M. C., Tyson, J. E., Cotten, C. M., Smith, et al  
2015; 372 (19): 1801-1811
- **Serial aEEG recordings in a cohort of extremely preterm infants: feasibility and safety** *JOURNAL OF PERINATOLOGY*  
Davis, A. S., Gantz, M. G., Do, B., Shankaran, S., Hamrick, S. E., Kennedy, K. A., TYSON, J. E., Chalak, L. F., Laptook, A. R., Goldstein, R. F., Hintz, S. R., Das, A., Higgins, et al  
2015; 35 (5): 373-378
- **Peripartum and neonatal outcomes of small- for- gestational- age infants with gastroschisis** *PRENATAL DIAGNOSIS*  
Girsen, A. I., Do, S., Davis, A. S., Hintz, S. R., Desai, A. K., Mansour, T., Merritt, T. A., Oshiro, B. T., El-Sayed, Y. Y., Blumenfeld, Y. J.  
2015; 35 (5): 477-482
- **Cognitive Outcomes After Neonatal Encephalopathy** *PEDIATRICS*  
Pappas, A., Shankaran, S., McDonald, S. A., Vohr, B. R., Hintz, S. R., Ehrenkranz, R. A., Tyson, J. E., Yolton, K., Das, A., Bara, R., Hammond, J., Higgins, R. D.  
2015; 135 (3): E624-E634
- **Cesarean Sections Increase the Risk of Sepsis in Neonates With Gastroschisis.**  
Desai, A. K., Mansour, T., Billings, T. L., Merritt, T. A., Girsen, A., Judy, A., Davis, A. S., Hintz, S., Blumenfeld, Y., Oshiro, B. T.  
SAGE PUBLICATIONS INC.2015: 339A
- **Referral of Very Low Birth Weight Infants to High-Risk Follow-Up at Neonatal Intensive Care Unit Discharge Varies Widely across California.** *journal of pediatrics*  
Hintz, S. R., Gould, J. B., Bennett, M. V., Gray, E. E., Kagawa, K. J., Schulman, J., Murphy, B., Villarin-Duenas, G., Lee, H. C.

2015; 166 (2): 289-295

- **Neuroimaging and neurodevelopmental outcome in extremely preterm infants.** *Pediatrics*  
Hintz, S. R., Barnes, P. D., Bulas, D., Slovis, T. L., Finer, N. N., Wrage, L. A., Das, A., Tyson, J. E., Stevenson, D. K., Carlo, W. A., Walsh, M. C., Laptook, A. R., Yoder, et al  
2015; 135 (1): e32-42
- **CVR at the time of mid-trimester diagnosis of congenital lung lesions as a predictor of adverse neonatal outcomes**  
Sammour, R., Hintz, S., Davis, A., Riley, K., Barth, R., Rubesova, E., Sylvester, K., Girsen, A., Blumenfeld, Y.  
MOSBY-ELSEVIER.2015: S197
- **Neuroimaging and neurodevelopmental outcome in extremely preterm infants.** *Pediatrics*  
Hintz, S. R., Barnes, P. D., Bulas, D., Slovis, T. L., Finer, N. N., Wrage, L. A., Das, A., Tyson, J. E., Stevenson, D. K., Carlo, W. A., Walsh, M. C., Laptook, A. R., Yoder, et al  
2015; 135 (1): e32-42
- **In memoriam: Raymond L. Hintz, MD (1939- 2014).** *Pediatric endocrinology reviews : PER*  
Hintz, S. R.  
2014; 12 (2): 198-199
- **In Memoriam: Raymond L. Hintz, MD (1939-2014)** *PEDIATRIC ENDOCRINOLOGY REVIEWS PER*  
Hintz, S. R.  
2014; 12 (2): 198-99
- **Functional status at 18 months of age as a predictor of childhood disability after neonatal hypoxic-ischemic encephalopathy** *DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY*  
Natarajan, G., Shankaran, S., Pappas, A., Bann, C., Tyson, J. E., McDonald, S., Das, A., Hintz, S., Vohr, B., Higgins, R.  
2014; 56 (11): 1052-1058
- **Functional status at 18 months of age as a predictor of childhood disability after neonatal hypoxic-ischemic encephalopathy.** *Developmental medicine and child neurology*  
Natarajan, G., Shankaran, S., Pappas, A., Bann, C., Tyson, J. E., McDonald, S., Das, A., Hintz, S., Vohr, B., Higgins, R.  
2014; 56 (11): 1052-1058
- **Perinatal features of the RASopathies: Noonan syndrome, cardiofaciocutaneous syndrome and Costello syndrome.** *American journal of medical genetics. Part A*  
Myers, A., Bernstein, J. A., Brennan, M., Curry, C., Esplin, E. D., Fisher, J., Homeyer, M., Manning, M. A., Muller, E. A., Niemi, A., Seaver, L. H., Hintz, S. R., Hudgins, et al  
2014; 164A (11): 2814-2821
- **Perinatal Features of the RASopathies: Noonan Syndrome, Cardiofaciocutaneous Syndrome and Costello Syndrome** *AMERICAN JOURNAL OF MEDICAL GENETICS PART A*  
Myers, A., Bernstein, J. A., Brennan, M., Curry, C., Esplin, E. D., Fisher, J., Homeyer, M., Manning, M. A., Muller, E. A., Niemi, A., Seaver, L. H., Hintz, S. R., Hudgins, et al  
2014; 164A (11): 2814-2821
- **Fetal centers and the role of the neonatologist in complex fetal care.** *American journal of perinatology*  
Davis, A. S., Chock, V. Y., Hintz, S. R.  
2014; 31 (7): 549-556
- **Respiratory Outcomes of the Surfactant Positive Pressure and Oximetry Randomized Trial (SUPPORT).** *journal of pediatrics*  
Stevens, T. P., Finer, N. N., Carlo, W. A., Szilagyi, P. G., Phelps, D. L., Walsh, M. C., Gantz, M. G., Laptook, A. R., Yoder, B. A., Faix, R. G., Newman, J. E., Das, A., Do, et al  
2014; 165 (2): 240-249 e4
- **Surgery and neurodevelopmental outcome of very low-birth-weight infants.** *JAMA pediatrics*  
Morriss, F. H., Saha, S., Bell, E. F., Colaizy, T. T., Stoll, B. J., Hintz, S. R., Shankaran, S., Vohr, B. R., Hamrick, S. E., Pappas, A., Jones, P. M., Carlo, W. A., Laptook, et al  
2014; 168 (8): 746-754
- **Hypothermia Therapy for Neonatal Hypoxic Ischemic Encephalopathy in the State of California.** *journal of pediatrics*  
Kracar, B., Hintz, S. R., Van Meurs, K. P., Lee, H. C.

2014; 165 (2): 267-273

- **Noninvasive prenatal diagnosis in a fetus at risk for methylmalonic acidemia** *GENETICS IN MEDICINE*  
Gu, W., Koh, W., Blumenfeld, Y. J., El-Sayed, Y. Y., Hudgins, L., Hintz, S. R., Quake, S. R.  
2014; 16 (7): 564-567
- **Fetal Diagnosis and Interventions** *AMERICAN JOURNAL OF PERINATOLOGY*  
Moise, K. J., Hintz, S. R.  
2014; 31 (7): 547
- **Noninvasive prenatal diagnosis in a fetus at risk for methylmalonic acidemia.** *Genetics in medicine*  
Gu, W., Koh, W., Blumenfeld, Y. J., El-Sayed, Y. Y., Hudgins, L., Hintz, S. R., Quake, S. R.  
2014; 16 (7): 564-567
- **Developmental outcomes of very preterm infants with tracheostomies.** *journal of pediatrics*  
DeMauro, S. B., D'Agostino, J. A., Bann, C., Bernbaum, J., Gerdes, M., Bell, E. F., Carlo, W. A., D'Angio, C. T., Das, A., Higgins, R., Hintz, S. R., Laptook, A. R., Natarajan, et al  
2014; 164 (6): 1303-1310 e2
- **Early working memory as a racially and ethnically neutral measure of outcome in extremely preterm children at 18-22 months (vol 89, pg 1055, 2013)** *EARLY HUMAN DEVELOPMENT*  
Lowe, J. R., Duncan, A., Bann, C. M., Fuller, J., Hintz, S. R., Das, A., Higgins, R. D., Watterberg, K. L., Eunice Kennedy Shriver Natl Inst C  
2014; 90 (6): 319
- **Outcomes of extremely preterm infants following severe intracranial hemorrhage.** *Journal of perinatology*  
DAVIS, A. S., Hintz, S. R., Goldstein, R. F., Ambalavanan, N., Bann, C. M., Stoll, B. J., Bell, E. F., Shankaran, S., Laptook, A. R., Walsh, M. C., HALE, E. C., Newman, N. S., Das, et al  
2014; 34 (3): 203-208
- **PRENATAL TREATMENT OF ORNITHINE TRANSCARBAMYLASE DEFICIENCY**  
Wilnai, Y., Alcorn, D., Benitz, W., Berquist, W., Bernstein, J., Blumenfeld, Y. J., Castillo, R., Concepcion, W., Cowan, T., Cox, K. L., Cusmano, K., Deirdre, L., Esquivel, et al  
ACADEMIC PRESS INC ELSEVIER SCIENCE.2014: 248
- **Neurodevelopmental outcomes of extremely low birth weight infants with spontaneous intestinal perforation or surgical necrotizing enterocolitis** *JOURNAL OF PERINATOLOGY*  
Wadhawan, R., Oh, W., Hintz, S. R., Blakely, M. L., Das, A., Bell, E. F., Saha, S., Laptook, A. R., Shankaran, S., Stoll, B. J., Walsh, M. C., Higgins, R. D.  
2014; 34 (1): 64-70
- **LONGITUDINAL PLASMA ENDOTHELIN-1 LEVELS IN PREMATURE INFANTS WITH AND WITHOUT BRONCHOPULMONARY DYSPLASIA**  
Johnson, C., Chitkara, R., McCarthy, E., Fineman, J. R., Sun, C., Kim, L., Hintz, S. R., Van Meurs, K. P., Punn, R., Milla, C. E., Feinstein, J. A.  
LIPPINCOTT WILLIAMS & WILKINS.2014: 179-80
- **Neonatal physiological correlates of near-term brain development on MRI and DTI in very-low-birth-weight preterm infants.** *NeuroImage. Clinical*  
Rose, J., Vassar, R., Cahill-Rowley, K., Stecher Guzman, X., Hintz, S. R., Stevenson, D. K., Barnea-Goraly, N.  
2014; 5: 169-177
- **Early working memory as a racially and ethnically neutral measure of outcome in extremely preterm children at 18-22months.** *Early human development*  
Lowe, J. R., Duncan, A. F., Bann, C. M., Fuller, J., Hintz, S. R., Das, A., Higgins, R. D., Watterberg, K. L.  
2013; 89 (12): 1055-1061
- **Apgar scores at 10 min and outcomes at 6-7 years following hypoxic-ischaemic encephalopathy.** *Archives of disease in childhood. Fetal and neonatal edition*  
Natarajan, G., Shankaran, S., Laptook, A. R., Pappas, A., Bann, C. M., McDonald, S. A., Das, A., Higgins, R. D., Hintz, S. R., Vohr, B. R.  
2013; 98 (6): F473-9
- **Apgar scores at 10 min and outcomes at 6-7 years following hypoxic-ischaemic encephalopathy** *ARCHIVES OF DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION*  
Natarajan, G., Shankaran, S., Laptook, A. R., Pappas, A., Bann, C. M., McDonald, S. A., Das, A., Higgins, R. D., Hintz, S. R., Vohr, B. R.  
2013; 98 (6): F473-F479
- **Neurodevelopmental outcome of extremely low birth weight infants with Candida infection.** *journal of pediatrics*



- Adams-Chapman, I., Bann, C. M., Das, A., Goldberg, R. N., Stoll, B. J., Walsh, M. C., Sánchez, P. J., Higgins, R. D., Shankaran, S., Watterberg, K. L., Duara, S., Miller, N. A., Heyne, et al  
2013; 163 (4): 961-7 e3
- **Cerebral Palsy and Growth Failure at 6 to 7 Years** *PEDIATRICS*  
Vohr, B. R., Stephens, B. E., McDonald, S. A., Ehrenkranz, R. A., Laptook, A. R., Pappas, A., Hintz, S. R., Shankaran, S., Higgins, R. D., Das, A.  
2013; 132 (4): E905-E914
  - **Cerebral palsy and growth failure at 6 to 7 years.** *Pediatrics*  
Vohr, B. R., Stephens, B. E., McDonald, S. A., Ehrenkranz, R. A., Laptook, A. R., Pappas, A., Hintz, S. R., Shankaran, S., Higgins, R. D., Das, A.  
2013; 132 (4): e905-14
  - **Ten-year review of major birth defects in VLBW infants.** *Pediatrics*  
Adams-Chapman, I., Hansen, N. I., Shankaran, S., Bell, E. F., Boghossian, N. S., Murray, J. C., Laptook, A. R., Walsh, M. C., Carlo, W. A., Sánchez, P. J., Van Meurs, K. P., Das, A., Hale, et al  
2013; 132 (1): 49-61
  - **Neurodevelopmental outcomes of extremely low-gestational-age neonates with low-grade periventricular-intraventricular hemorrhage.** *JAMA pediatrics*  
Payne, A. H., Hintz, S. R., Hibbs, A. M., Walsh, M. C., Vohr, B. R., Bann, C. M., Wilson-Costello, D. E.  
2013; 167 (5): 451-459
  - **HYPOXIC ISCHEMIC ENCEPHALOPATHY IN THE COOLING ERA: SHORT TERM OUTCOMES IN THE STATE OF CALIFORNIA** *Western Regional Meeting of the American-Federation-for-Medical-Research*  
Kracier, B., Hintz, S. R., Van Meurs, K. P., Lee, H. C.  
LIPPINCOTT WILLIAMS & WILKINS.2013: 166-66
  - **Conservatively Managed Fetal Goiter: An Alternative to in utero Therapy.** *Fetal diagnosis and therapy*  
Blumenfeld, Y. J., Davis, A., Milan, K., Chueh, J., Hudgins, L., Barth, R. A., Hintz, S. R.  
2013; 34 (3): 184-187
  - **Neurodevelopmental Outcomes in the Early CPAP and Pulse Oximetry Trial** *NEW ENGLAND JOURNAL OF MEDICINE*  
Vaucher, Y. E., Peralta-Carcelen, M., Finer, N. N., Carlo, W. A., Gantz, M. G., Walsh, M. C., Laptook, A. R., Yoder, B. A., Faix, R. G., Das, A., Schibler, K., Rich, W., Newman, et al  
2012; 367 (26): 2495-2504
  - **Infants with Prenatally Diagnosed Anomalies Special Approaches to Preparation and Resuscitation** *CLINICS IN PERINATOLOGY*  
Colby, C. E., Carey, W. A., Blumenfeld, Y. J., Hintz, S. R.  
2012; 39 (4): 871-887
  - **Brain injury following trial of hypothermia for neonatal hypoxic-ischaemic encephalopathy** *ARCHIVES OF DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION*  
Shankaran, S., Barnes, P. D., Hintz, S. R., Laptook, A. R., Zaterka-Baxter, K. M., McDonald, S. A., Ehrenkranz, R. A., Walsh, M. C., Tyson, J. E., Donovan, E. F., Goldberg, R. N., Bara, R., Das, et al  
2012; 97 (6): F398-F404
  - **Screening for Autism Spectrum Disorders in Extremely Preterm Infants** *JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS*  
Stephens, B. E., Bann, C. M., Watson, V. E., Sheinkopf, S. J., Peralta-Carcelen, M., Bodnar, A., Yolton, K., Goldstein, R. F., Dusick, A. M., Wilson-Costello, D. E., Acarregui, M. J., Pappas, A., Adams-Chapman, et al  
2012; 33 (7): 535-541
  - **Are Outcomes of Extremely Preterm Infants Improving? Impact of Bayley Assessment on Outcomes** *JOURNAL OF PEDIATRICS*  
Vohr, B. R., Stephens, B. E., Higgins, R. D., Bann, C. M., Hintz, S. R., Das, A., Newman, J. E., Peralta-Carcelen, M., Yolton, K., Dusick, A. M., Evans, P. W., Goldstein, R. F., Ehrenkranz, et al  
2012; 161 (2): 222-?
  - **Childhood Outcomes after Hypothermia for Neonatal Encephalopathy** *NEW ENGLAND JOURNAL OF MEDICINE*  
Shankaran, S., Pappas, A., McDonald, S. A., Vohr, B. R., Hintz, S. R., Epi, M. S., Yolton, K., Gustafson, K. E., Leach, T. M., Green, C., Bara, R., Huitema, C. M., Ehrenkranz, et al  
2012; 366 (22): 2085-2092
  - **Ventricular Access Devices Are Safe and Effective in the Treatment of Posthemorrhagic Ventricular Dilatation prior to Shunt Placement** *PEDIATRIC NEUROSURGERY*

- Tian, A. G., Hintz, S. R., Cohen, R. S., Edwards, M. S.  
2012; 48 (1): 13-20
- **Newborn with prenatally diagnosed choroidal fissure cyst and panhypopituitarism and review of the literature.** *AJP reports*  
Chitkara, R., Rajani, A., Bernstein, J., Shah, S., Hahn, J. S., Barnes, P., Hintz, S. R.  
2011; 1 (2): 111-114
  - **Newborn with Prenatally Diagnosed Choroidal Fissure Cyst and Panhypopituitarism and Review of the Literature** *AJP REPORTS*  
Chitkara, R., Rajani, A., Bernstein, J., Shah, S., Hahn, J. S., Barnes, P., Hintz, S. R.  
2011; 1 (2): 111-14
  - **Is phototherapy exposure associated with better or worse outcomes in 501-to 1000-g-birth-weight infants?** *ACTA PAEDIATRICA*  
Hintz, S. R., Stevenson, D. K., Yao, Q., Wong, R. J., Das, A., Van Meurs, K. P., Morris, B. H., Tyson, J. E., Oh, W., Poole, W. K., Phelps, D. L., McDavid, G. E., Grisby, et al  
2011; 100 (7): 960-965
  - **Early-Childhood Neurodevelopmental Outcomes Are Not Improving for Infants Born at < 25 Weeks' Gestational Age** EDITORIAL COMMENT *OBSTETRICAL & GYNECOLOGICAL SURVEY*  
Hintz, S. R., Kendrick, D. E., Wilson-Costello, D. E., Das, A., Bell, E. F., Vohr, B. R., Higgins, R. D.  
2011; 66 (5): 273-275
  - **Improved outcomes with a standardized feeding protocol for very low birth weight infants** *JOURNAL OF PERINATOLOGY*  
McCallie, K. R., Lee, H. C., Mayer, O., Cohen, R. S., Hintz, S. R., Rhine, W. D.  
2011; 31: S61-S67
  - **Early-Childhood Neurodevelopmental Outcomes Are Not Improving for Infants Born at < 25 Weeks' Gestational Age** *PEDIATRICS*  
Hintz, S. R., Kendrick, D. E., Wilson-Costello, D. E., Das, A., Bell, E. F., Vohr, B. R., Higgins, R. D.  
2011; 127 (1): 62-70
  - **PRENATAL DIAGNOSIS OF AMYOPLASIA CONGENITA**  
Muller, E., Enns, G., Hintz, S., Barth, R., Hudgins, L.  
LIPPINCOTT WILLIAMS & WILKINS.2011: 165
  - **NEWBORN WITH CHOROIDDAL FISSURE CYST AND PANHYPOPITUITARISM** *Western Regional Meeting of the American-Federation-for-Medical-Research*  
Chitkara, R., Rajani, A., Bernstein, J., Hudgins, L., Shah, S., Hahn, J., Hintz, S.  
LIPPINCOTT WILLIAMS & WILKINS.2011: 166-66
  - **Seizures in Extremely Low Birth Weight Infants Are Associated with Adverse Outcome** *JOURNAL OF PEDIATRICS*  
Davis, A. S., Hintz, S. R., Van Meurs, K. P., Li, L., Das, A., Stoll, B. J., Walsh, M. C., Pappas, A., Bell, E. F., Laptook, A. R., Higgins, R. D.  
2010; 157 (5): 720-U47
  - **Prediction of Death for Extremely Premature Infants in a Population-Based Cohort** *PEDIATRICS*  
Lee, H. C., Green, C., Hintz, S. R., Tyson, J. E., Parikh, N. A., Langer, J., Gould, J. B.  
2010; 126 (3): E644-E650
  - **A National Survey of Pediatric Residents and Delivery Room Training Experience** *JOURNAL OF PEDIATRICS*  
Lee, H. C., Chitkara, R., Halamek, L. P., Hintz, S. R.  
2010; 157 (1): 158-U211
  - **Aluminum Content of Parenteral Nutrition in Neonates: Measured Versus Calculated Levels** *JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION*  
Poole, R. L., Schiff, L., Hintz, S. R., Wong, A., Mackenzie, N., Kerner, J. A.  
2010; 50 (2): 208-211
  - **Predicting Time to Hospital Discharge for Extremely Preterm Infants** *PEDIATRICS*  
Hintz, S. R., Bann, C. M., Ambalavanan, N., Cotten, M., Das, A., Higgins, R. D.  
2010; 125 (1): E146-E154
  - **OCULOCEREBROCTANEUS (DELLEMAN) SYNDROME: A NEW CASE WITH PRENATAL FINDINGS AND DIFFERENTIAL DIAGNOSIS**  
Muller, E., Barnes, P., Montez, K., Hahn, J., Yang, J., Hintz, S., Penn, A., Enns, G.

BMJ PUBLISHING GROUP.2010: 183

- **SEVERE HYPERAMMONEMIA AS INITIAL PRESENTATION IN PATIENTS WITH LONG CHAIN FATTY ACID OXIDATION DEFECTS - CONSIDERATIONS FOR INITIAL TREATMENT**  
Niemi, A., Hintz, S., Enns, G. M.  
BMJ PUBLISHING GROUP.2010: 123–24
- **Medical Management of Extremely Low-Birth-Weight Infants in the First Week of Life: A Survey of Practices in the United States** *AMERICAN JOURNAL OF PERINATOLOGY*  
Kiefer, A. S., Wickremasinghe, A. C., Johnson, J. N., Hartman, T. K., Hintz, S. R., Carey, W. A., Colby, C. E.  
2009; 26 (6): 407-418
- **Inhaled Nitric Oxide for Preterm Premature Rupture of Membranes, Oligohydramnios, and Pulmonary Hypoplasia** *AMERICAN JOURNAL OF PERINATOLOGY*  
Chock, V. Y., Van Meurs, K. P., Hintz, S. R., Ehrenkranz, R. A., Lemons, J. A., Kendrick, D. E., Stevenson, D. K.  
2009; 26 (4): 317-322
- **Changes in Attendance at Deliveries by Pediatric Residents 2000 to 2005** *AMERICAN JOURNAL OF PERINATOLOGY*  
Lee, H. C., Rhee, C. J., Sectish, T. C., Hintz, S. R.  
2009; 26 (2): 129-134
- **PEDIATRIC RESIDENT ATTENDANCE AT DELIVERIES** *Western Regional Meeting of the American-Federation-for-Medical-Research*  
Chitkara, R., LEE, H., Hintz, S.  
LIPPINCOTT WILLIAMS & WILKINS.2009: 238–38
- **School Outcomes of Late Preterm Infants: Special Needs and Challenges for Infants Born at 32-to 36-Week Gestation** *OBSTETRICAL & GYNECOLOGICAL SURVEY*  
Chyl, L. J., Lee, H. C., Hintz, S. R., Gould, J. B., Sutcliffe, T. L.  
2008; 63 (11): 691–92
- **Aggressive vs. conservative phototherapy for infants with extremely low birth weight** *NEW ENGLAND JOURNAL OF MEDICINE*  
Morris, B. H., Oh, W., Tyson, J. E., Stevenson, D. K., Phelps, D. L., O'Shea, T. M., McDavid, G. E., Perritt, R. L., Van Meurs, K. P., Vohr, B. R., Grisby, C., Yao, Q., Pedroza, et al  
2008; 359 (18): 1885-1896
- **Community supports after surviving extremely low-birth-weight, extremely preterm birth - Special outpatient services in early childhood** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*  
Hintz, S. R., Kendrick, D. E., Vohr, B. R., Poole, W. K., Higgins, R. D.  
2008; 162 (8): 748-755
- **School outcomes of late preterm infants: Special needs and challenges for infants born at 32 to 36 weeks gestation** *JOURNAL OF PEDIATRICS*  
Chyi, L. J., Lee, H. C., Hintz, S. R., Gould, J. B., Sutcliffe, T. L.  
2008; 153 (1): 25-31
- **Aluminum exposure from pediatric parenteral nutrition: Meeting the new FDA regulation** *JOURNAL OF PARENTERAL AND ENTERAL NUTRITION*  
Poole, R. L., Hintz, S. R., Mackenzie, N. I., Kerner, J. A.  
2008; 32 (3): 242-246
- **Neuroimaging and neurodevelopmental outcomes in preterm infants** *SEMINARS IN PERINATOLOGY*  
Hintz, S. R., O'Shea, M.  
2008; 32 (1): 11-19
- **Clinical data predict neurodevelopmental outcome better than head ultrasound in extremely low birth weight infants** *JOURNAL OF PEDIATRICS*  
Broitman, E., Ambalavanan, N., Higgins, R. D., Vohr, B. R., Das, A., Bhaskar, B., Murray, K., Hintz, S. R., Carlo, W. A.  
2007; 151 (5): 500-505
- **Reply to McAdams and Milhoan** *JOURNAL OF PERINATOLOGY*  
Lee, H. C., Silverman, N., Hintz, S. R.  
2007; 27 (11): 735–36
- **Prenatal diagnosis of congenital diaphragmatic hernia: how should the babies be delivered?** *53rd Annual International Congress of the British-Association-of-Paediatric-Surgeons*

Frenckner, B. P., Lally, P. A., Hintz, S. R., Lally, K. P.  
W B SAUNDERS CO-ELSEVIER INC.2007: 1533-38

- **Neurodevelopmental outcomes of premature infants with severe respiratory failure enrolled in a randomized controlled trial of inhaled nitric oxide** *JOURNAL OF PEDIATRICS*  
Hintz, S. R., Van Meurs, K. P., Perritt, R., Poole, W. K., Das, A., Stevenson, D. K., Ehrenkranz, R. A., Lemons, J. A., Vohr, B. R., Heyne, R., Childers, D. O., Peralta-Carcelen, M., Dusick, et al  
2007; 151 (1): 16-22
- **Inhaled nitric oxide in infants > 1500 g and < 34 weeks gestation with severe respiratory failure** *JOURNAL OF PERINATOLOGY*  
Van Meurs, K. P., Hintz, S. R., Ehrenkranz, R. A., Lemons, J. A., Ball, M. B., Poole, W. K., Perritt, R., Das, A., Higgins, R. D., Stevenson, D. K.  
2007; 27 (6): 347-352
- **Interobserver reliability and accuracy of cranial ultrasound scanning interpretation in premature infants** *JOURNAL OF PEDIATRICS*  
Hintz, S. R., Slovis, T., Bulas, D., Van Meurs, K. P., Perritt, R., Stevenson, D. K., Poole, W. K., Das, A., Higgins, R. D.  
2007; 150 (6): 592-596
- **Diagnosis of patent ductus arteriosus by a neonatologist with a compact, portable ultrasound machine** *JOURNAL OF PERINATOLOGY*  
Lee, H. C., Silverman, N., Hintz, S. R.  
2007; 27 (5): 291-296
- **Hypothermia for the treatment of neonatal ischemic encephalopathy: Is the genie out of the bottle?** *AMERICAN JOURNAL OF PERINATOLOGY*  
Lang, T. R., Hartman, T. K., Hintz, S. R., Colby, C. E.  
2007; 24 (1): 27-31
- **Gender differences in neurodevelopmental outcomes among extremely preterm, extremely-low-birthweight infants** *ACTA PAEDIATRICA*  
Hintz, S. R., Kendrick, D. E., Vohr, B. R., Poole, W. K., Higgins, R. D.  
2006; 95 (10): 1239-1248
- **The use of inhaled nitric oxide in the premature infant with respiratory distress syndrome.** *Minerva pediatrica*  
Van Meurs, K., Hintz, S., Rhine, W., Benitz, W.  
2006; 58 (5): 403-422
- **Changes in neurodevelopmental outcomes at 18 to 22 months' corrected age among infants of less than 25 weeks' gestational age born in 1993-1999** *PEDIATRICS*  
Hintz, S. R., Kendrick, D. E., Vohr, B. R., Poole, W. K., Higgins, R. D.  
2005; 115 (6): 1645-1651
- **Changes in mortality and morbidities among infants born at less than 25 weeks during the post-surfactant era** *ARCHIVES OF DISEASE IN CHILDHOOD*  
Hintz, S. R., Poole, W. K., Wright, L. L., Fanaroff, A. A., Kendrick, D. E., Laptook, A. R., Goldberg, R., Duara, S., Stoll, B. J., Oh, W.  
2005; 90 (2): F128-F133
- **Changes in mortality and morbidities among infants born at less than 25 weeks during the post-surfactant era** *ARCHIVES OF DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION*  
Hintz, S. R., Poole, W. K., Wright, L. L., Fanaroff, A. A., Kendrick, D. E., Laptook, A. R., Goldberg, R., Duara, S., Stoll, B. J., Oh, W.  
2005; 90 (2): 128-133
- **Neurodevelopmental and growth outcomes of extremely low birth weight infants after necrotizing enterocolitis** *PEDIATRICS*  
Hintz, S. R., Kendrick, D. E., Stoll, B. J., Vohr, B. R., Fanaroff, A. A., Donovan, E. F., Poole, W. K., Blakely, M. L., Wright, L., Higgins, R.  
2005; 115 (3): 696-703
- **Utilization and outcomes of neonatal cardiac extracorporeal life support: 1996-2000.** *Pediatric critical care medicine*  
Hintz, S. R., Benitz, W. E., Colby, C. E., Sheehan, A. M., Rycus, P., Van Meurs, K. P.  
2005; 6 (1): 33-38
- **Neurodevelopmental and growth impairment among extremely low-birth-weight infants with neonatal infection** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
Stoll, B. J., Hansen, N. I., Adams-Chapman, I., Fanaroff, A. A., Hintz, S. R., Vohr, B., Higgins, R. D.  
2004; 292 (19): 2357-2365

- **Surfactant replacement therapy on ECMO does not improve outcome in neonates with congenital diaphragmatic hernia** *JOURNAL OF PEDIATRIC SURGERY*  
Colby, C. E.  
2004; 39 (11): 1632-1637
- **Neonatal brain magnetic resonance imaging before discharge is better than serial cranial ultrasound in predicting cerebral palsy in very low birth weight preterm infants** *PEDIATRICS*  
Mirmiran, M., Barnes, P. D., Keller, K., Constantinou, J. C., Fleisher, B. E., Hintz, S. R., Ariagno, R. L.  
2004; 114 (4): 992-998
- **Low yield of ancillary diagnostic studies in neonates infected with *Candida*.** *Journal of perinatology*  
Colby, C. E., Drohan, L., Benitz, W., Hintz, S. R.  
2004; 24 (4): 241-246
- **Diffusion tensor MRI before discharge detects brain injury associated with later neurological abnormalities in VLBW preterm infants**  
Mirmiran, M., Ariagno, R. L., Fleisher, B. E., Hintz, S., Barnes, P. D.  
INT PEDIATRIC RESEARCH FOUNDATION, INC.2004: 582A
- **Pulmonary glial heterotopia in a monoamniotic twin** *PEDIATRIC PULMONOLOGY*  
Morgan, T., Anderson, J., Jorden, M., Keller, K., Robinson, T., Hintz, S.  
2003; 36 (2): 162-166
- **Long-term neurodevelopmental outcome of extremely low birth weight (ELBW) infants after necrotizing enterocolitis**  
Hintz, Kendrick, D. E., Stoll, B. J., Vohr, B. R., Fanaroff, A. A., Donovan, E. F., Poole, W. K., Blakely, M. L., Wright, L. L., NICHD Neonatal Res Network  
INT PEDIATRIC RESEARCH FOUNDATION, INC.2003: 398A
- **Bilateral cystic lung disease in a monoamniotic twin of an anencephalic: A case of glial heterotopia in the lungs.** *Western Regional Meeting of the American-Federation-for-Medical-Research*  
Anderson, J. M., Adams, M. L., Morgan, T., Robinson, T., Enns, G. M., Keller, K. A., Sylvester, K. G., Hintz, S. R.  
LIPPINCOTT WILLIAMS & WILKINS.2003: S119-S120
- **Adrenocortical function and clinical outcome in extremely ill very low birthweight premature infants.**  
Hintz, Benitz, W. E., Hintz, R. L.  
B C DECKER INC.2003: S139-S140
- **The jaundiced newborn. Understanding and managing transitional hyperbilirubinemia.** *Minerva pediatrica*  
Stevenson, D. K., Wong, R. J., Hintz, S. R., Vreman, H. J.  
2002; 54 (5): 373-382
- **Early neonatal diagnosis of long-chain 3-hydroxyacyl coenzyme A dehydrogenase and mitochondrial trifunctional protein deficiencies** *MOLECULAR GENETICS AND METABOLISM*  
Hintz, S. R., Matern, D., Strauss, A., Bennett, M. J., Hoyme, H. E., Schelley, S., Kobori, J., Colby, C., Lehman, N. L., Enns, G. M.  
2002; 75 (2): 120-127
- **Understanding newborn jaundice.** *Journal of perinatology*  
Stevenson, D. K., Dennery, P. A., Hintz, S. R.  
2001; 21: S21-4
- **Just when you thought it was safe...** *PEDIATRIC RESEARCH*  
Hintz, S. R., Stevenson, D. K.  
2001; 50 (6): 676-677
- **Limb/pelvis hypoplasia/aplasia with skull defect (Schinzel phocomelia): Distinctive features and prenatal detection** *AMERICAN JOURNAL OF MEDICAL GENETICS*  
Olney, R. S., Hoyme, H. E., Roche, F., Ferguson, K., Hintz, S., Madan, A.  
2001; 103 (4): 295-301
- **Serum bilirubin levels at 72 hours by selected characteristics in breastfed and formula-fed term infants delivered by cesarean section** *ACTA PAEDIATRICA*  
Hintz, S. R., Gaylord, T. D., Oh, W., Fanaroff, A. A., Mele, L., Stevenson, D. K.  
2001; 90 (7): 776-781

- **Bedside functional imaging of the premature infant brain during passive motor activation** *JOURNAL OF PERINATAL MEDICINE*  
Hintz, S. R., Benaron, D. A., Siegel, A. M., Zourabian, A., Stevenson, D. K., Boas, D. A.  
2001; 29 (4): 335-343
- **Decreased use of neonatal extracorporeal membrane oxygenation (ECMO): How new treatment modalities have affected ECMO utilization** *PEDIATRICS*  
Hintz, S. R., Suttner, D. M., Sheehan, A. M., Rhine, W. D., Van Meurs, K. P.  
2000; 106 (6): 1339-1343
- **Secondary infection presenting as recurrent pulmonary hypertension.** *Journal of perinatology*  
Hintz, S. R., Benitz, W. E., Halamek, L. P., Van Meurs, K. P., Rhine, W. D.  
2000; 20 (4): 262-264
- **Noninvasive functional imaging of human brain using light** *JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM*  
Benaron, D. A., Hintz, S. R., Villringer, A., Boas, D., Kleinschmidt, A., Frahm, J., Hirth, C., Obrig, H., van Houten, J. C., Kermit, E. L., Cheong, W. F., Stevenson, D. K.  
2000; 20 (3): 469-477
- **Neonatal cerebral oxygenation measurements and the effects of curvature on frequency domain multiple distance near infrared spectroscopy.** *Biomedical Topical Meeting*  
Wallace, D. J., Barbieri, B., Hintz, S. R.  
OPTICAL SOC AMERICA.2000: 88-90
- **Alveolar capillary dysplasia: diagnostic potential for cardiac catheterization.** *Journal of perinatology*  
Hintz, S. R., Vincent, J. A., Pitlick, P. T., Fineman, J. R., Steinhorn, R. H., Kim, G. E., Benitz, W. E.  
1999; 19 (6): 441-446
- **Real-time functional imaging of the premature infant brain during passive motor activation**  
Hintz, Benaron, D. A., Siegel, A. M., Stevenson, D. K., Boas, D. A.  
INT PEDIATRIC RESEARCH FOUNDATION, INC.1999: 343A
- **Bedside imaging of intracranial hemorrhage in the neonate using light: Comparison with ultrasound, computed tomography, and magnetic resonance imaging** *PEDIATRIC RESEARCH*  
Hintz, S. R., Cheong, W. F., van Houten, J. P., Stevenson, D. K., Benaron, D. A.  
1999; 45 (1): 54-59
- **Bedside functional imaging of the premature infant brain during passive motor activation** *Conference on Optical Tomography and Spectroscopy of Tissue III*  
Hintz, S. R., Benaron, D. A., Siegel, A. M., Zourabian, A., Boas, D. A.  
SPIE-INT SOC OPTICAL ENGINEERING.1999: 221-229
- **Stationary headband for clinical time-of-flight optical imaging at the bedside** *PHOTOCHEMISTRY AND PHOTOBIOLOGY*  
Hintz, S. R., Benaron, D. A., van Houten, J. P., Duckworth, J. L., Liu, F. W., Spilman, S. D., Stevenson, D. K., Cheong, W. F.  
1998; 68 (3): 361-369
- **Brain functional imaging using time-of-flight optical spectroscopy** *Conference on Photon Propagation in Tissues III*  
Hintz, S. R., Benaron, D. A., Robbins, R., Duckworth, J. L., Murphy, A. L., Price, J. W., Liu, F. W., Stevenson, D. K., Cheong, W. F.  
SPIE - INT SOC OPTICAL ENGINEERING.1998: 176-183
- **Alveolar capillary dysplasia: Diagnostic potential for cardiac catheterization.**  
Hintz, Vincent, J. A., Steinhorn, R. H., Benitz, W. E.  
SLACK INC.1998: 132A
- **Non-invasive optical monitoring of cerebral oxygenation.**  
Hintz, Benaron, D. A., Duckworth, J. L., Rhine, W. D., Cheong, W. F., Robbins, R. C., Stevenson, D. K.  
SLACK INC.1998: 96A
- **Automated quantitation of tissue components using real-time spectroscopy** *Conference on Photon Propagation in Tissues III*  
Benaron, D. A., Rubinski, B., Hintz, S. R., Duckworth, J. L., Murphy, A. L., Price, J. W., Liu, F. W., Otten, D. M., Stevenson, D. K., Cheong, W. F., Kermit, E. L.  
SPIE - INT SOC OPTICAL ENGINEERING.1998: 500-511
- **Calibration of time-of-flight optical spectroscopy** *Conference on Photon Propagation in Tissues III*

- 
- Duckworth, J. L., Benaron, D. A., Hintz, S. R., Liu, F. W., Stevenson, D. K., Cheong, W. F.  
SPIE - INT SOC OPTICAL ENGINEERING.1998: 73-82
- **Automated classification of tissue by type using real-time spectroscopy** *Conference on Optical Biopsies and Microscopic Techniques II*  
Benaron, D. A., Cheong, W. F., Duckworth, J. L., Noles, K., Nezhat, C., Seidman, D., Hintz, S. R., Levinson, C. J., Murphy, A. L., Price, J. W., Liu, F. W.,  
Stevenson, D. K., Kermit, et al  
SPIE - INT SOC OPTICAL ENGINEERING.1997: 99-107
  - **MORTALITY OF METALLOPORPHYRIN-TREATED NEONATAL RATS AFTER LIGHT EXPOSURE** *DEVELOPMENTAL PHARMACOLOGY AND THERAPEUTICS*  
Hintz, S. R., Vreman, H. J., Stevenson, D. K.  
1990; 14 (3): 187-192
  - **DETERMINATION OF PLASMA ZINC PROTOPORPHYRIN LEVELS IN ADULT-RATS**  
RODGERS, P. A., HINTZ, STEVENSON, D. K.  
SLACK INC.1990: A168
  - **MORTALITY AFTER LIGHT EXPOSURE OF TIN PROTOPORPHYRIN-TREATED NEONATAL RATS**  
HINTZ, VREMAN, H. J., STEVENSON, D. K.  
SLACK INC.1989: A205
  - **EFFECTS OF ORAL-ADMINISTRATION OF TIN AND ZINC PROTOPORPHYRIN ON NEONATAL AND ADULT-RAT TISSUE HEME OXYGENASE ACTIVITY** *JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION*  
Vreman, H. J., Hintz, S. R., Kim, C. B., Castillo, R. O., Stevenson, D. K.  
1988; 7 (6): 902-906
  - **INVITRO CARBON-MONOXIDE PRODUCTION BY THE SMALL-INTESTINE OF SUCKLING AND ADULT WISTAR RATS - EFFECT OF PARENTERAL TIN-PROTOPORPHYRIN** *DEVELOPMENTAL PHARMACOLOGY AND THERAPEUTICS*  
Kim, C. B., Hintz, S. R., Vreman, H. J., Stevenson, D. K.  
1988; 11 (3): 166-172
  - **LACK OF INHIBITION OF INTESTINAL HEME OXYGENASE BY ANTIBIOTICS AND TIN-PROTOPORPHYRIN** *PEDIATRIC RESEARCH*  
Hintz, S. R., Kim, C. B., Vreman, H. J., Stevenson, D. K.  
1988; 23 (1): 50-53
  - **EFFECT OF ENTERAL TIN-PROTOPORPHYRIN AND ZINC-PROTOPORPHYRIN ON HEME OXYGENASE ACTIVITY**  
HINTZ, KIM, C. B., VREMAN, H. J., STEVENSON, D. K.  
SLACK INC.1988: A205
  - **UNDERSTANDING CO PRODUCTION BY SUCKLING RATS AFTER TIN-PROTOPORPHYRIN THERAPY - INTESTINAL SOURCES OF CO**  
STEVENSON, D. K., KIM, C. B., HINTZ, VREMAN, H. J.  
WILLIAMS & WILKINS.1987: A242
  - **RECOVERY OF EXOGENOUS HEME AS CARBON-MONOXIDE AND BILIARY HEME IN ADULT-RATS AFTER TIN PROTOPORPHYRIN TREATMENT** *JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION*  
Hintz, S. R., Kwong, L. K., Vreman, H. J., Stevenson, D. K.  
1987; 6 (2): 302-306
  - **TIN PROTOPORPHYRIN INHIBITS CARBON-MONOXIDE PRODUCTION IN SUCKLING MICE** *BIOLOGY OF THE NEONATE*  
Stevenson, D. K., Watson, E. M., Hintz, S. R., Kim, C. B., Vreman, H. J.  
1987; 51 (1): 40-44
  - **INVITRO CARBON-MONOXIDE PRODUCTION BY THE RAT SMALL-INTESTINE**  
KIM, C. B., HINTZ, VREMAN, H. J., STEVENSON, D. K.  
SLACK INC.1987: A208
  - **CARBON-MONOXIDE (CO) EXCRETION AS AN ACCURATE MEASURE OF SUPPRESSED EXOGENOUS HEME CATABOLISM IN BILE-DUCT CANNULATED ADULT WISTAR RATS AFTER TIN PROTOPORPHYRIN (TP)**  
Hintz, S. R., Kwong, L. K., Vreman, H. J., Stevenson, D. K.  
INT PEDIATRIC RESEARCH FOUNDATION, INC.1986: A350-A350

- **COMPLETE RECOVERY OF EXOGENOUS HEME AS CO AND BILIARY HEME IN WISTAR RATS AFTER TIN-PROTOPORPHYRIN (TP)**  
Hintz, S. R., Kwong, L. K., Vreman, H. J., Stevenson, D. K.  
SLACK INC.1986: A143–A143
- **COMPARATIVE EFFECT OF TIN PROTOPORPHYRIN (TP) ON CARBON-MONOXIDE EXCRETION (VECO) IN ADULT AND NEWBORN WISTAR RATS**  
Kim, C. B., Hintz, S. R., Watson, E. M., Kwong, L. K., Vreman, H. J., Stevenson, D. K.  
SLACK INC.1986: A144–A144