

Barry Fleisher

Associate Professor of Pediatrics at the Lucile Salter Packard Children's Hospital,
Emeritus

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty - University Medical Line, Pediatrics

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Neonatology, neurobehavioral development, outcomes in premature infants.

Publications

PUBLICATIONS

- **Length of prenatal exposure to selective serotonin reuptake inhibitor (SSRI) antidepressants: effects on neonatal adaptation and psychomotor development** *PSYCHOPHARMACOLOGY*
Casper, R. C., Gilles, A. A., Fleisher, B. E., Baran, J., Enns, G., Lazzeroni, L. C.
2011; 217 (2): 211-219
- **Movement, imaging and neurobehavioral assessment as predictors of cerebral palsy in preterm infants** *JOURNAL OF PERINATOLOGY*
Constantinou, J. C., Adamson-Macedo, E. N., Mirmiran, M., Fleisher, B. E.
2007; 27 (4): 225-229
- **Acute stress disorder among parents of infants in the neonatal intensive care nursery** *PSYCHOSOMATICS*
Shaw, R. J., Deblois, T., Ikuta, L., Ginzburg, K., Fleisher, B., Koopman, C.
2006; 47 (3): 206-212
- **Neurobehavioral assessment predicts differential outcome between VLBW and ELBW preterm infants.** *Journal of perinatology*
Constantinou, J. C., Adamson-Macedo, E. N., Mirmiran, M., Ariagno, R. L., Fleisher, B. E.
2005; 25 (12): 788-793
- **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
- **Neurobehavioral Assessment of the Preterm Infant (NAPI) before discharge may predict neurodevelopmental outcome of VLBW and ELBW infants**
Constantinou, J. C., Adamson-Macedo, E. N., Mirmiran, M., Fleisher, B. E., Ariagno, R. L.
INT PEDIATRIC RESEARCH FOUNDATION, INC.2004: 412A-413A
- **Diffusion tensor brain imaging findings at term-equivalent age may predict neurologic abnormalities in low birth weight preterm infants** *AMERICAN JOURNAL OF NEURORADIOLOGY*
Arzoumanian, Y., Mirmiran, M., Barnes, P. D., Woolley, K., Ariagno, R. L., Moseley, M. E., Fleisher, B. E., Atlas, S. W.
2003; 24 (8): 1646-1653
- **Follow-up of children of depressed mothers exposed or not exposed to antidepressant drugs during pregnancy** *1st International Conference on Womens Mental Health*

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- Casper, R. C., Fleisher, B. E., Lee-Ancajas, J. C., Gilles, A., Gaylor, E., DeBattista, A., Hoyme, H. E.
MOSBY-ELSEVIER.2003: 402-8
- **Diffusion tensor MRI may predict abnormal neurological outcome in preterm infants**
Zhang, M., Mirmiran, M., Ariagno, R. L., Barnes, P., Atlas, S. W., Moseley, M. E., Fleisher, B. E.
INT PEDIATRIC RESEARCH FOUNDATION, INC.2003: 539A
 - **Magnetic resonance imaging (MRI) compared with ultrasound (US) to predict later cerebral palsy in very low birth weight (VLBW) preterm infants**
Mirmiran, M., Barnes, P., Constantinou, J., Keller, K., Fleisher, B. E., Ariagno, R. L.
INT PEDIATRIC RESEARCH FOUNDATION, INC.2003: 543A
 - **The need for long-term audiologic follow-up of neonatal intensive care unit (NICU) graduates** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
Yoon, P. J., Price, M., Gallagher, K., Fleisher, B. E., Messner, A. H.
2003; 67 (4): 353-357
 - **Quantitative brain magnetic resonance imaging in preterm infants may predict cerebral palsy**
Mirmiran, M., Arzoumanian, Y. W., Barnes, P. D., Atlas, S. W., Ariagno, R. L., Fleisher, B. E., Moseley, M. E.
INT PEDIATRIC RESEARCH FOUNDATION, INC.2002: 439A
 - **Infant heart transplantation at Stanford: Growth and neurodevelopmental outcome** *PEDIATRICS*
Fleisher, B. E., Baum, D., Brudos, G., Burge, M., Carson, E., Constantinou, J., Duckworth, J., Gamberg, P., Klein, P., Luikart, H., Miller, J., Stach, B., Bernstein, et al
2002; 109 (1): 1-7
 - **Neurodevelopmental and functional outcomes of extremely low birth weight infants in the National Institute of Child Health and Human Development Neonatal Research Network, 1993-1994** *Annual Meeting of the Society-for-Pediatric-Research*
Vohr, B. R., Wright, L. L., Dusick, A. M., Mele, L., Verter, J., Steichen, J. J., Simon, N. P., Wilson, D. C., Broyles, S., Bauer, C. R., Delaney-Black, V., Yolton, K. A., Fleisher, et al
AMER ACAD PEDIATRICS.2000: 1216-26
 - **Inhaled nitric oxide in term and near-term infants: Neurodevelopmental follow-up of The Neonatal Inhaled Nitric Oxide Study Group (NINOS)** *JOURNAL OF PEDIATRICS*
Finer, N. N., Vohr, B. R., Robertson, C. M., Ehrenkranz, R. A., Verter, J., Wright, L. L., Hoffman, H. J., Walsh-Sukys, M. C., Dusick, A. M., Fleisher, B. E., Steichen, J., Laadt, G., Yolton, et al
2000; 136 (5): 611-617
 - **Effects of skin-to-skin holding on general movements of preterm infants** *CLINICAL PEDIATRICS*
Constantinou, J. C., Adamson-Macedo, E. N., Stevenson, D. K., Mirmiran, M., Fleisher, B. E.
1999; 38 (8): 467-471
 - **Supplemental oxygen may decrease progression of prethreshold disease to threshold retinopathy of prematurity.** *Journal of perinatology*
Gaynon, M. W., Stevenson, D. K., Sunshine, P., Fleisher, B. E., Landers, M. B.
1997; 17 (6): 434-438
 - **Neonatal severity of illness scoring systems: A comparison** *CLINICAL PEDIATRICS*
Fleisher, B. E., Murthy, L., Lee, S., Constantinou, J. C., Benitz, W. E., Stevenson, D. K.
1997; 36 (4): 223-227
 - **Sedation administered to very low birth weight premature infants.** *Journal of perinatology*
Heller, C., Constantinou, J. C., Vandenberg, K., Benitz, W., Fleisher, B. E.
1997; 17 (2): 107-112
 - **INDIVIDUALIZED DEVELOPMENTAL CARE FOR VERY-LOW-BIRTH-WEIGHT PREMATURE-INFANTS** *CLINICAL PEDIATRICS*
Fleisher, B. E., Vandenberg, K., Constantinou, J., Heller, C., Benitz, W. E., Johnson, A., Rosenthal, A., Stevenson, D. K.
1995; 34 (10): 523-529
 - **INTRACRANIAL ABNORMALITIES AND NEURODEVELOPMENTAL STATUS AFTER VENOVENOUS EXTRACORPOREAL MEMBRANE-OXYGENATION** *JOURNAL OF PEDIATRICS*
VanMeurs, K. P., Nguyen, H. T., Rhine, W. D., Marks, M. P., Fleisher, B. E., Benitz, W. E.
1994; 125 (2): 304-307

- **INGESTION OF A LARYNGOSCOPE LIGHT-BULB DURING DELIVERY ROOM RESUSCITATION** *PEDIATRICS*

Naumovski, L., Schaffer, K., Fleisher, B.
1991; 87 (4): 581-582

- **LUNG PROFILE - SEX-DIFFERENCES IN NORMAL-PREGNANCY** *OBSTETRICS AND GYNECOLOGY*

Fleisher, B., KULOVICH, M. V., HALLMAN, M., Gluck, L.
1985; 66 (3): 327-330