



## Jonathan David Reiss

Instructor, Pediatrics - Neonatal and Developmental Medicine

### CLINICAL OFFICE (PRIMARY)

- **Pediatric Neonatology**

725 Welch Rd

MC 5804

Palo Alto, CA 94304

**Tel** (650) 723-5711

**Fax** (650) 725-8351

### Bio

---

### CLINICAL FOCUS

- Neonatal-Perinatal Medicine

### ACADEMIC APPOINTMENTS

- Instructor, Pediatrics - Neonatal and Developmental Medicine

### HONORS AND AWARDS

- Clinical & Translational Science Center Research Fellowship Grant, Weill Cornell Medicine (2013)
- Outstanding Senior Resident Medical Student Teaching Award, UC San Diego/Rady Children's Hospital (2019)
- Outstanding Senior Resident Neonatology Award, UC San Diego/Rady Children's Hospital (2019)
- Outstanding Senior Resident Research Award, UC San Diego/Rady Children's Hospital (2019)
- Society for Pediatric Research Fellows' Clinical Research Award, Pediatric Academic Society (PAS) (2021)
- Bridge to K Scholar, Department of Pediatrics (2022 - Current)
- Best Improvement Publication Award, Stanford Medicine Center for Improvement (2024)
- WSPR Mead Johnson Nutrition Junior Faculty Travel Award, Western Society for Pediatric Research (2024)

### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, California Association of Neonatologists (CAN) (2022 - present)
- Junior Member, Society for Pediatric Research (2022 - present)
- Member, Metabolomics Society (2023 - present)
- Member, WSPR Junior Membership (2021 - present)
- Member, NeoMind-AI (2023 - present)

### PROFESSIONAL EDUCATION

- Residency: UCSD Dept of Pediatrics (2019) CA

- Fellowship: Stanford School of Medicine (2022) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2019)
- Medical Education: Weill Cornell Medical College (2016) NY

## Publications

---

### PUBLICATIONS

- **Data-driven longitudinal characterization of neonatal health and morbidity.** *Science translational medicine*  
De Francesco, D., Reiss, J. D., Roger, J., Tang, A. S., Chang, A. L., Becker, M., Phongpreecha, T., Espinosa, C., Morin, S., Berson, E., Thuraiappah, M., Le, B. L., Ravindra, et al  
2023; 15 (683): eadc9854
- **Progressive Metabolic Abnormalities Associated with the Development of Neonatal Bronchopulmonary Dysplasia.** *Nutrients*  
Ye, C., Wu, J., Reiss, J. D., Sinclair, T. J., Stevenson, D. K., Shaw, G. M., Chace, D. H., Clark, R. H., Prince, L. S., Ling, X. B., Sylvester, K. G.  
2022; 14 (17)
- **Perinatal infection, inflammation, preterm birth, and brain injury: A review with proposals for future investigations.** *Experimental neurology*  
Reiss, J. D., Peterson, L. S., Nesamoney, S. N., Chang, A. L., Pasca, A. M., Mari#, I., Shaw, G. M., Gaudilliere, B., Wong, R. J., Sylvester, K. G., Bonifacio, S. L., Aghaeepour, N., Gibbs, et al  
2022: 113988
- **Newborn screen metabolic panels reflect the impact of common disorders of pregnancy.** *Pediatric research*  
Reiss, J. D., Chang, A. L., Mayo, J. A., Bianco, K., Lee, H. C., Stevenson, D. K., Shaw, G. M., Aghaeepour, N., Sylvester, K. G.  
2021
- **Black swans and ambitious overgeneralization in newborn intensive care.** *Pediatric research*  
Stevenson, D. K., Wong, R. J., Shaw, G. M., Aghaeepour, N., Maric, I., Prince, L. S., Reiss, J. D., Katz, M.  
2021
- **Short-Term Outcomes following Standardized Admission of Late Preterm Infants to Family-Centered Care** *AMERICAN JOURNAL OF PERINATOLOGY*  
Reiss, J., Upadhyayula, P. S., You, H., Xu, R., Stellwagen, L. M.  
2021; 38 (02): 131-139
- **Single-Cell Analysis of the Neonatal Immune System Across the Gestational Age Continuum.** *Frontiers in immunology*  
Peterson, L. S., Hedou, J., Ganio, E. A., Stelzer, I. A., Feyaerts, D., Harbert, E., Adusumelli, Y., Ando, K., Tsai, E. S., Tsai, A. S., Han, X., Ringle, M., Houghteling, et al  
2021; 12: 714090
- **Outcomes of Infants with Mild Hypoxic Ischemic Encephalopathy Who Did Not Receive Therapeutic Hypothermia.** *Biomedicine hub*  
Reiss, J., Sinha, M., Gold, J., Bykowski, J., Lawrence, S. M.  
2019; 4 (3): 1-9
- **Changing Physician Approaches to Marijuana Use in a New Era of Legalization** *JAMA PEDIATRICS*  
Reiss, J., Rhee, K. E., Kumar, M.  
2017; 171 (12): 1137-1138
- **The Diagnostic Accuracy of Serum Procalcitonin for Bacteremia in Critically Ill Children** *INFECTIOUS DISEASES IN CLINICAL PRACTICE*  
Nellis, M. E., Pon, S., Giambone, A. E., Coleman, N. E., Reiss, J., Mauer, E., Greenwald, B. M.  
2016; 24 (6): 343-347
- **Long-term follow up of rates of secondary malignancy and late relapse of two trials using radioimmunotherapy consolidation following induction chemotherapy for previously untreated indolent lymphoma** *LEUKEMIA & LYMPHOMA*  
Reiss, J., Link, B., Ruan, J., Furman, R., Coleman, M., Leonard, J., Martin, P.  
2015; 56 (10): 2870-2875
- **Peripartum thromboprophylaxis before and after implementation of a uniform heparin protocol** *JOURNAL OF PERINATAL MEDICINE*  
Anderson, S. B., Lin, S. N., Reiss, J., Skupski, D., Grunebaum, A.  
2014; 42 (2): 219-223

- **Extremely short cervix in the second trimester: bed rest or modified Shirodkar cerclage?** *JOURNAL OF PERINATAL MEDICINE*  
Skupski, D. W., Lin, S. N., Reiss, J., Eglinton, G. S.  
2014; 42 (1): 55-59
- **DOES PRIOR HYSTERECTOMY IMPROVE PATIENTS' UNDERSTANDING OF THE ANATOMY AND PHYSIOLOGY OF FEMALE REPRODUCTIVE ORGANS? - A SURVEY.**  
Lekovic, J., Pangasa, M., Reiss, J., Chan, M., Prasad, L., Taubel, D. A.  
ELSEVIER SCIENCE INC.2013: S406