

SARAH E. DUBNER, MD
Department of Pediatrics
Division of Developmental and Behavioral Pediatrics
Stanford University School of Medicine

EDUCATION

- 1996-2000 **Tufts University**, Medford, MA
Bachelor of Science, Physics, summa cum laude
- 2003-2008 **University of Pennsylvania School of Medicine**, Philadelphia, PA
Doctor of Medicine

POST-GRADUATE TRAINING

- 2008-2009 **Seattle Children's Hospital, University of Washington**, Seattle, WA
Intern, General Pediatrics
- 2009-2011 **Seattle Children's Hospital, University of Washington**, Seattle, WA
Resident, General Pediatrics
- 2017-present **Stanford Children's Health/Lucile Packard Children's Hospital**, Palo Alto, CA
Fellow, Developmental-Behavioral Pediatrics

CERTIFICATION

- 2011-present American Board of Pediatrics, Board Certified

MEDICAL LICENSURE

- 2011-present Physician and Surgeon License, State of California

PROFESSIONAL APPOINTMENTS

- 2011-2015 Associate Physician, Pediatrics
UCSF Benioff Children's Hospital San Francisco, CA
2011-2012 Division of Neonatology
2011-2015 Division of General Pediatrics
- 2011-2015 Clinical Instructor, Department of Pediatrics, Division of Neonatal and Developmental Medicine, Stanford University School of Medicine, Stanford, CA
- 2015-2017 Clinical Assistant Professor, Department of Pediatrics, Division of Neonatal and Developmental Medicine, Stanford University School of Medicine, Stanford, CA

TEACHING AND CLINICAL CARE

Clinical Teaching Responsibilities

- 2011-2015 Pediatric Intern and Medical Student supervision in UCSF Pediatric Urgent Care, 2 days/month
- 2012-2017 Pediatric Intern supervision in Packard Intensive Care Nursery, 2 days/week
- 2013-2017 Pediatric Intern, Developmental-Behavioral Pediatrics and Neonatology Fellows supervision in High Risk Infant Follow Up Clinic, 1 day/week
- 2018 Pediatric Intern Developmental-Behavioral Pediatrics Handbook teaching session, didactic 1 hour/month
- 2019-present Pediatric resident supervision in Developmental clinics
- 2019-present PEDS 300A Medical Student didactic in child development 1 hour/2 months

Hospital or Affiliated Institution Appointments

- 2011-2012 Hospitalist, UCSF Benioff Children's Hospital Neonatal Intensive Care Unit
2011-2015 Attending physician, UCSF Benioff Children's Hospital Pediatric Urgent Care
2011-2017 Attending physician, Lucile Packard Children's Hospital Packard Intensive Care Nursery
2012-2014 Hospitalist, El Camino Hospital Neonatal Intensive Care Unit
2012-2017 Attending physician, Lucile Packard Children's Hospital High Risk Infant Follow Up Program
2015-2017 Attending physician, Stanford Neurodevelopmental Foster Care Clinic and Young Child Development and Behavior Clinic

University Administrative Service and Committees

Seattle Children's Hospital

- 2008-2010 Coordinator, Reach Out and Read, University of Washington Pediatric Care Center
2010 Member, Rounding Rapid Process Improvement Workshop
2010 Member, Intern Selection Committee

Lucile Packard Children's Hospital Stanford

- 2012-2013 Co-leader, Late Preterm Infant Quality Improvement Initiative
2014-2015 Member, Mobile Resuscitation In-situ Simulation Program
2019-present Developmental-Behavioral Pediatrics Representative, Pediatric Fellows Council

HONORS AND AWARDS

- 1997 Tufts University Dean's Prize
1997 Tufts University Howard Sample Prize Scholarship in Physics
1999 (elected) Phi Beta Kappa
2000 Tufts University N. Hobbs Knight Prize in Physics
2004 Middlesex North District Medical Society Dr. Hugh Mahoney Scholarship
2004, 2005, 2007 Reuben Cohen MD & Dorothy S. Cohen Medical Scholarship
2006-2007 Doris Duke Clinical Research Fellowship
2008 University of Pennsylvania School of Medicine Herbert and Faye Moskowitz Prize
2008 American College of Rheumatology Research and Education Foundation/Abbott Medical Student Achievement Award
2018 Society for Developmental-Behavioral Pediatrics Research Scholar
2019 Pediatric Academic Societies Young Investigator Travel Award

PUBLIC SERVICE

Community Service Related to Professional Work

- 2017-2019 Live Oak Community Care Team, Live Oak, CA

Professional Memberships

- 2008-present American Academy of Pediatrics
2015-present Member, American Academy of Pediatrics, Council on Foster Care, Adoption, and Kinship Care
2017-present Fellow Member, Society for Developmental-Behavioral Pediatrics
2018-present Fellow Member, American Academic of Pediatrics, Section on Developmental Behavioral Pediatrics
2019-present Member, Society for Pediatric Research, Junior Section

GRANTS

Prior

2006-2007 Doris Duke Foundation Clinical Research Fellowship (Fellow)
Body Composition in Juvenile Idiopathic Arthritis
Mentors: Drs. Mary Leonard and Jon (Sandy) Burnham

Current

2018-2020 Funder: Stanford Child Health Research Institute Clinical Trainee Award
Title: Inflammation, White Matter, and Neurodevelopmental Outcomes in Children Born Preterm
Mentor: Dr. Heidi Feldman
Role: PI

2018-2020 Funder: NIH Loan Repayment Program
Title: Relations Among Inflammation, White Matter Microstructure, and Neurodevelopmental Outcomes in Preterm Infants
Mentor: Dr. Heidi Feldman
Role: PI

2019-2020 Funder: Society for Developmental-Behavioral Pediatrics Research Grant Award
Title: Near Term White Matter Microstructure and Two-Year Neurodevelopmental Outcomes in Children Born Preterm After Early Hydrocortisone
Role: PI

SCHOLARLY PUBLICATIONS

Peer Reviewed Journal Articles

1. **Dubner SE**, Shults J, Leonard MB, Zemel BS, Sembhi H, Burnham JM. Assessment of spine bone mineral density in juvenile idiopathic arthritis: impact of scan projection. *J Clin Densitom* 2008;11:302-8.
2. Burnham JM, Shults J, **Dubner SE***, Sembhi H, Zemel BS, Leonard MB. Bone density, structure, and strength in juvenile idiopathic arthritis: importance of disease severity and muscle deficits. *Arthritis Rheum* 2008;58:2518-27. *Participated extensively in data analysis and drafting of the manuscript.
3. **Dubner SE**, Shults J, Baldassano RN, Zemel BS, Thayu M, Burnham JM, Herskovitz RM, Howard KM, Leonard MB. Longitudinal assessment of bone density and structure in an incident cohort of children with Crohn's disease. *Gastroenterology* 2009;136:123-30.
4. **Dubner SE**, Dodson CK, Marchman VA, Ben-Shachar M, Feldman HM, Travis KE. White matter microstructure and cognitive outcomes in relation to neonatal inflammation in 6-year-old children born preterm. *NeuroImage: Clinical*. April 2019:101832. doi:[10.1016/j.nicl.2019.101832](https://doi.org/10.1016/j.nicl.2019.101832)

Non-Peer Reviewed Publications

1. Birnie, K., **Dubner SE**, Frymoyer, A. Neonatal Abstinence Syndrome Due to In-Utero Opioid Exposure. Stanford Children's NICU Guide 2016.

Book Reviews

1. **Dubner, SE**, Youssef, J. Review of *Trauma, Autism, and Neurodevelopmental Disorders: Integrating Research, Practice, and Policy*, edited by Jason Fogler and Randall Phelps. New York, NY. Springer Publishing, 2018. (Accepted)

PRESENTATIONS AND POSTERS

Invited Presentations

1. "Late Preterm Infant Quality Improvement Initiative" Clinical Consensus Conference, Lucile Packard Children's Hospital Stanford. October 22, 2012.
2. "High Risk Infant Follow Up". Mills-Peninsula Hospital Pediatric Grand Rounds, Burlingame, CA. April 15, 2015.
3. "Cases and Questions in Development and Behavior in Young Children in Foster Care". Co-presenter with Dr. Barbara Bentley. Children's Mental Health Department, Santa Cruz, CA. March 7, 2016.
4. "Neuroimaging and the Adolescent Brain", Adolescent Medicine Educational Division Meeting, Lucile Packard Children's Hospital at Stanford, CA May 2018.
5. "Speech and Language Development and Disorders", Physical Medicine and Rehabilitation Resident Didactics, Stanford Hospital and Clinics, Stanford, CA February 27, 2019.

National and Regional Meetings

1. "A Collection – Distribution Network for a Metropolitan Area Optical Network Testbed", Optical Fiber Communications Conference, Anaheim, CA, March 2002.
2. "Paired Posteroanterior and Lateral DXA Detects Bone Mineral Density Deficits in Juvenile Idiopathic Arthritis", American College of Rheumatology Scientific Meeting, Boston, MA, November, 2007.
3. "Inflammation, White Matter Microstructure, and Neurodevelopmental Outcomes in Preterm Infants", Small Group Presentation, Maternal Child Health Bureau Developmental-Behavioral Pediatrics Fellowship Training Annual Meeting, San Diego, CA, April 2018.
4. "Inflammation, White Matter, and Behavior in 6 year old Children Born Preterm", Poster Session, Society for Developmental-Behavioral Pediatrics Annual Meeting, Anaheim, CA, September 2018.
5. "Near Term White Matter Microstructure and Language Outcomes in 2-year-old Children Born Preterm", Large Group Presentation, Maternal Child Health Bureau Developmental-Behavioral Pediatrics Fellowship Training Annual Meeting, Charleston, SC, April 2019.
6. "Near Term White Matter Microstructure and Language Outcomes in 2-year-old Children Born Preterm", Platform Presentation, Pediatric Academic Societies Meeting, Baltimore, MD, April 2019.

International Meetings

1. **Dubner SE**, Shults J, Leonard MB, Zemel BS, Sembhi H, Burnham JM. "Deficits in Spine Bone Area and Bone Mineral Content in Juvenile Idiopathic Arthritis Differ According to Disease Subtype." Fourth International Conference on Children's Bone Health, Montreal, QC, June 2007. (poster presentation)