



## Heidi M. Feldman

Ballinger-Swindells Endowed Professor in Developmental and Behavioral Pediatrics

 NIH Biosketch available Online

 Curriculum Vitae available Online

### CLINICAL OFFICES

- **Developmental Behavioral Pediatrics Program**

1195 W Fremont Ave

Sunnyvale, CA 94087

Tel (408) 426-5590

Fax (650) 724-6500

### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Laura Von Kampen - Administrative Assistant

**Email** [lvonkamp@stanford.edu](mailto:lvonkamp@stanford.edu)

## Bio

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### CLINICAL FOCUS

- Developmental Behavioral Pediatrics

### ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Pediatrics
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

### ADMINISTRATIVE APPOINTMENTS

- Division Chief, Division of Developmental-Behavioral Pediatrics, (2017- present)
- Medical Director, Developmental and Behavioral Pediatric Programs at Lucile Packard Children's Hospital, (2006- present)

### HONORS AND AWARDS

- Clinical Research Excellence Award, Stanford University Department of Pediatrics (2016)
- C. Anderson Aldrich Award, American Academy of Pediatrics (2012)
- Service Above Self Award, San Andreas Regional Center, California (2010)
- Best Doctors in America, Best Doctors (2009, 2012-2018)
- Honor Roll for Teaching, Core Pediatric Clerkship, Stanford University (2008, 2009, 2011, 2012)
- Ballinger-Swindells Endowed Professorship in Developmental and Behavioral Pediatrics, Stanford University School of Medicine (2006 - present)
- Academy of Master Educators, University of Pittsburgh School of Medicine (2006)
- Outstanding Alumna, University of California San Diego (2003)
- Ronald L and Patricia M Violi Professor of Pediatrics and Child Development, Children's Hospital of Pittsburgh, University of Pittsburgh (2001-2006)
- Excellence in Education Award, University of Pittsburgh School of Medicine (2000)
- Chancellor's Distinguished Teaching Award, University of Pittsburgh (1999)
- Member, American Pediatrics Society (1998-present)

- National Pediatric Faculty Scholars Program, Ambulatory Pediatric Association and Health Resources and Services Administration (1998-2000)
- Senior Member, Society for Pediatric Research (1996-present)
- Member, Society for Pediatric Research (1992-1996)
- Miles S. Murphy Award for Distinction in Psychology, University of PA (1970)
- Phi Beta Kappa, University of PA (1970)
- Mortar Board Senior Women's Honor Society, Chapter President, University of PA (1969-1970)

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

- Board Member, former President of the Board, Abilities United (2009 - 2015)
- Executive Committee and Steering Committee, DBPNet: A research network in developmental-behavioral pediatrics (2010 - present)

## **PROFESSIONAL EDUCATION**

- Residency: University of California San Diego School of Medicine Registrar (1982) CA
- Internship: University of California San Diego School of Medicine Registrar (1980) CA
- Medical Education: University of California San Diego School of Medicine Registrar (1979) CA
- Fellowship: Children's Hospital Boston (1984) MA
- Fellowship: Children's Hospital Boston (1983) MA
- Board Certification: Pediatrics, American Board of Pediatrics (1985)
- Board Certification: Developmental Behavioral Pediatrics, American Board of Pediatrics (2002)
- MD, University of CA San Diego , Medicine (1979)
- PhD, University of PA , Developmental Psychology (1975)

## **COMMUNITY AND INTERNATIONAL WORK**

- International Collaborative Office Rounds 2
- International Collaborative Office Rounds
- Board of Directors, Abilities United
- Watch Me Grow: Special Needs Project of First 5 San Mateo County

## **LINKS**

- Academic Section: [dbpeds.stanford.edu](http://dbpeds.stanford.edu)
- Fellow and Resident Training: [dbpeds.stanford.edu/education/dbpresidenttraining.html](http://dbpeds.stanford.edu/education/dbpresidenttraining.html)
- Research: [dbpeds.stanford.edu/research.htm](http://dbpeds.stanford.edu/research.htm)

## **Research & Scholarship**

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

I am a developmental-behavioral pediatrician and a research developmental-cognitive- neuroscientist. I became interested in the development of language as a graduate student in developmental psychology. Language development in young children becomes central to their abilities to learn, acquire information, communicate, and participate fully in the human social experience. As a pediatrician, I became aware that many clinical conditions put language learning at risk. Over the years I have studied the outcomes of several important clinical conditions.

Prior to arrival at Stanford, I was part of an interdisciplinary team that investigated the long-term developmental consequences of otitis media with effusion. This research has documented that early placement of tympanostomy tubes restores normal hearing but does not confer any developmental advantages over watchful waiting

in children with chronic middle ear effusions. Because the design of the study was a randomized clinical trial, the strong implication is that middle ear effusion does not cause developmental compromise in speech, language, cognition, or reading. The results have major clinical significance and have been cited in the revisions of practice guidelines for management of otitis media with effusion.

I was also interested in the impact of early focal injuries to the left hemisphere of the brain because in adults this hemisphere processes language. We described that children with such injuries learn to understand and speak competently during the preschool years, though some show mild to moderate developmental delays. Differences between children with left and right hemisphere damage are minimal even though the hemispheres seem to function very differently in adults. Children with focal injuries continue to perform only mildly below the level of their age-matched peers into school age, though both groups show improvements in performance at least through at 12 years. Functional magnetic resonance imaging documented increased right hemisphere activation during language processing after focal left hemisphere injury. These studies provide an insight into the mechanisms of plasticity in the neural systems of language development.

Since arriving at Stanford, my research has focused on language and cognition after preterm birth. Children born preterm show differences in characteristics of the white matter of the brain. Our initial studies in older children and adolescences documented that structural characteristics of long-range white matter tracks were associated developmental outcomes after preterm birth. We replicated many of the initial findings in a cohort of children who are entering elementary school and just beginning to learn to read. We learned that properties of white matter predict later reading in children born at term, but not in children born preterm. We are pursuing multiple approaches to characterizing white matter to understand the basic neurobiology of white matter in children born preterm. We are launching a reading intervention study to establish if intensive experience changes reading and brain characteristics in both children born at term and preterm.

I am also extremely interested in improving the delivery of health care to all children with developmental and behavioral disorders. I serve as the site PI for DBPNet, a research consortium of 14 academic health centers that collaborate to improve health care and health outcomes for children with autism spectrum disorders, attention deficit disorder, and other neurodevelopmental conditions.

## **CLINICAL TRIALS**

- Language Development in Preterm Children, Not Recruiting
- Outcomes In Children With Developmental Delay And Deafness, Not Recruiting

## **Teaching**

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### **COURSES**

#### **2019-20**

- Diverse Perspectives on Disabilities: PEDS 246SI (Spr)

#### **2018-19**

- Diverse Perspectives on Disabilities: PEDS 246SI (Spr)

#### **2016-17**

- Diverse Perspectives on Disabilities: HUMBIO 25SI (Aut, Win)

### **STANFORD ADVISEES**

#### **Postdoctoral Faculty Sponsor**

Lisa Bruckert, Myong-sun Choe, Machiko Hosoki, Talia Lester

#### **Postdoctoral Research Mentor**

Edith Brignoni Perez

## GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Developmental-Behavioral Pediatrics (Fellowship Program)

## Publications

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### PUBLICATIONS

- **Redesigning Health Care for Children with Disabilities: Strengthening Inclusion, Contribution, and Health**  
Feldman, H. M.  
2013
- **PRIMARY CARE MANAGEMENT OF ATTENTION-DEFICIT/HYPERACTIVITY DISORDER IN CHILDREN AGED 2-5 YEARS**  
Bannett, Y., Feldman, H. M., Gardner, R. M., Blaha, O., Huffman, L. C.  
BMJ PUBLISHING GROUP.2020: A164
- **Colocated Developmental-Behavioral Pediatrics in Primary Care: Improved Outcome Across Settings.** *Journal of developmental and behavioral pediatrics : JDBP*  
Martin-Herz, S. P., Buysse, C. A., DeBattista, A., Feldman, H. M.  
2020
- **Predictors of early vocabulary growth in children born preterm and full term: A study of processing speed and medical complications** *CHILD NEUROPSYCHOLOGY*  
Marchman, V. A., Ashland, M. D., Loi, E. C., Adams, K. A., Fernald, A., Feldman, H. M.  
2019; 25 (7): 943–63
- **Age-Dependent White Matter Characteristics of the Cerebellar Peduncles from Infancy Through Adolescence** *CEREBELLUM*  
Bruckert, L., Shpanskaya, K., McKenna, E. S., Borchers, L. R., Yablonski, M., Blecher, T., Ben-Shachar, M., Travis, K. E., Feldman, H. M., Yeom, K. W.  
2019; 18 (3): 372–87
- **White Matter Plasticity in Reading-Related Pathways Differs in Children Born Preterm and at Term: A Longitudinal Analysis** *FRONTIERS IN HUMAN NEUROSCIENCE*  
Bruckert, L., Borchers, L. R., Dodson, C. K., Marchman, V. A., Travis, K. E., Ben-Shachar, M., Feldman, H. M.  
2019; 13
- **Predicting text reading skills at age 8 years in children born preterm and at term** *EARLY HUMAN DEVELOPMENT*  
Borchers, L. R., Bruckert, L., Travis, K. E., Dodson, C. K., Loe, I. M., Marchman, V. A., Feldman, H. M.  
2019; 130: 80–86
- **Microstructural properties of white matter pathways in relation to subsequent reading abilities in children: a longitudinal analysis** *BRAIN STRUCTURE & FUNCTION*  
Borchers, L. R., Bruckert, L., Dodson, C. K., Travis, K. E., Marchman, V. A., Ben-Shachar, M., Feldman, H. M.  
2019; 224 (2): 891–905
- **Predictors of early vocabulary growth in children born preterm and full term: A study of processing speed and medical complications.** *Child neuropsychology : a journal on normal and abnormal development in childhood and adolescence*  
Marchman, V. A., Ashland, M. D., Loi, E. C., Adams, K. A., Fernald, A., Feldman, H. M.  
2019: 1–21
- **Predicting text reading skills at age 8 years in children born preterm and at term.** *Early human development*  
Borchers, L. R., Bruckert, L., Travis, K. E., Dodson, C. K., Loe, I. M., Marchman, V. A., Feldman, H. M.  
2019; 130: 80–86
- **Executive Function in Relation to White Matter in Preterm and Full Term Children** *FRONTIERS IN PEDIATRICS*  
Loe, I. M., Adams, J. N., Feldman, H. M.  
2019; 6
- **Age-Dependent White Matter Characteristics of the Cerebellar Peduncles from Infancy Through Adolescence.** *Cerebellum (London, England)*  
Bruckert, L., Shpanskaya, K., McKenna, E. S., Borchers, L. R., Yablonski, M., Blecher, T., Ben-Shachar, M., Travis, K. E., Feldman, H. M., Yeom, K. W.  
2019

- **White matter microstructure and cognitive outcomes in relation to neonatal inflammation in 6-year-old children born preterm.** *NeuroImage. Clinical*  
Dubner, S. E., Dodson, C. K., Marchman, V. A., Ben-Shachar, M., Feldman, H. M., Travis, K. E.  
2019; 23: 101832
- **Primary Care Physicians/Subspecialty Pediatricians** *HANDBOOK OF INTERDISCIPLINARY TREATMENTS FOR AUTISM SPECTRUM DISORDER*  
Youssef, J. N., Won, D. C., Feldman, H. M., Rieske, R. D.  
2019: 207–23
- **Language nutrition for language health in children with disorders: a scoping review.** *Pediatric research*  
Bang, J. Y., Adiao, A. S., Marchman, V. A., Feldman, H. M.  
2019
- **The Importance of Language-Learning Environments to Child Language Outcomes.** *Pediatrics*  
Feldman, H. M.  
2019
- **White matter microstructure and cognitive outcomes in relation to neonatal inflammation in 6-year-old children born preterm** *NEUROIMAGE-CLINICAL*  
Dubner, S. E., Dodson, C. K., Marchman, V. A., Ben-Shachar, M., Feldman, H. M., Travis, K. E.  
2019; 23
- **PRETERM INFANTS' CARDIAC RESPONSE TO MATERNAL VOICE**  
Gao, C., Feldman, H. M., Travis, K. E.  
BMJ PUBLISHING GROUP.2019: 89
- **More than myelin: Probing white matter differences in prematurity with quantitative T1 and diffusion MRI** *NEUROIMAGE-CLINICAL*  
Travis, K. E., Castro, M. H., Berman, S., Dodson, C. K., Mezer, A. A., Ben-Shachar, M., Feldman, H. M.  
2019; 22
- **Sleep Problem Detection and Documentation in Children With Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder by Developmental-Behavioral Pediatricians: A DBPNet Study** *JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS*  
Won, D. C., Feldman, H. M., Huffman, L. C.  
2019; 40 (1): 20–31
- **White Matter Plasticity in Reading-Related Pathways Differs in Children Born Preterm and at Term: A Longitudinal Analysis.** *Frontiers in human neuroscience*  
Bruckert, L., Borchers, L. R., Dodson, C. K., Marchman, V. A., Travis, K. E., Ben-Shachar, M., Feldman, H. M.  
2019; 13: 139
- **How Young Children Learn Language and Speech.** *Pediatrics in review*  
Feldman, H. M.  
2019; 40 (8): 398–411
- **Variation in Rate of Attention-Deficit/Hyperactivity Disorder Management by Primary Care Providers.** *Academic pediatrics*  
Bennett, Y., Feldman, H. M., Bentley, J. P., Ansel, D. A., Wang, C. J., Huffman, L. C.  
2019
- **Microstructural properties of white matter pathways in relation to subsequent reading abilities in children: a longitudinal analysis.** *Brain structure & function*  
Borchers, L. R., Bruckert, L., Dodson, C. K., Travis, K. E., Marchman, V. A., Ben-Shachar, M., Feldman, H. M.  
2018
- **Sleep Problem Detection and Documentation in Children With ASD and ADHD by Developmental-Behavioral Pediatricians: A DBPNet Study.** *Journal of developmental and behavioral pediatrics : JDBP*  
Won, D. C., Feldman, H. M., Huffman, L. C.  
2018
- **Caregiver Talk and Medical Risk as Predictors of Language Outcomes in Full Term and Preterm Toddlers** *CHILD DEVELOPMENT*  
Adams, K. A., Marchman, V. A., Loi, E. C., Ashland, M. D., Fernald, A., Feldman, H. M.  
2018; 89 (5): 1674–90

- **White matter properties associated with pre-reading skills in 6-year-old children born preterm and at term** *DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY*  
Dodson, C. K., Travis, K. E., Borchers, L. R., Marchman, V. A., Ben-Shachar, M., Feldman, H. M.  
2018; 60 (7): 695-+
- **White matter properties associated with pre-reading skills in 6-year-old children born preterm and at term.** *Developmental medicine and child neurology*  
Dodson, C. K., Travis, K. E., Borchers, L. R., Marchman, V. A., Ben-Shachar, M., Feldman, H. M.  
2018
- **Nonword Repetition and Language Outcomes in Young Children Born Preterm** *JOURNAL OF SPEECH LANGUAGE AND HEARING RESEARCH*  
Gresch, L. D., Marchman, V. A., Loi, E. C., Fernald, A., Feldman, H. M.  
2018; 61 (5): 1203-15
- **Speed of Language Comprehension at 18 Months Old Predicts School-Relevant Outcomes at 54 Months Old in Children Born Preterm** *JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS*  
Marchman, V. A., Loi, E. C., Adams, K. A., Ashland, M., Fernald, A., Feldman, H. M.  
2018; 39 (3): 246-53
- **Parent Communication Prompt to Increase Shared Decision-Making: A New Intervention Approach** *FRONTIERS IN PEDIATRICS*  
Hubner, L. M., Feldman, H. M., Huffman, L. C.  
2018; 6: 60
- **Co-Location of Developmental-Behavioral Pediatrics in Primary Care: Improving Outcomes for Providers and Families**  
Martin-Herz, S. P., Buysse, C. A., DeBattista, A. M., Feldman, H. M.  
LIPPINCOTT WILLIAMS & WILKINS.2018: S11
- **DEVELOPMENT AND BEHAVIOUR DIAGNOSES USED BY PAEDIATRIC PRIMARY CARE PROVIDERS: EXPLORING INTER-CLINICIAN VARIATION**  
Bannett, Y., Feldman, H. M., Ansel, D., Huffman, L. C.  
BMJ PUBLISHING GROUP.2018: 184
- **Executive Function in Relation to White Matter in Preterm and Full Term Children.** *Frontiers in pediatrics*  
Loe, I. M., Adams, J. N., Feldman, H. M.  
2018; 6: 418
- **Quality of caregiver-child play interactions with toddlers born preterm and full term: Antecedents and language outcome** *EARLY HUMAN DEVELOPMENT*  
Loi, E. C., Vaca, K. C., Ashland, M. D., Marchman, V. A., Fernald, A., Feldman, H. M.  
2017; 115: 110-17
- **White matter properties differ in 6-year old Readers and Pre-readers** *BRAIN STRUCTURE & FUNCTION*  
Travis, K. E., Adams, J. N., Kovachy, V. N., Ben-Shachar, M., Feldman, H. M.  
2017; 222 (4): 1685-1703
- **Caregiver Talk and Medical Risk as Predictors of Language Outcomes in Full Term and Preterm Toddlers.** *Child development*  
Adams, K. A., Marchman, V. A., Loi, E. C., Ashland, M. D., Fernald, A., Feldman, H. M.  
2017
- **Beyond immigrant status: Book-sharing in low-income Mexican-American families** *JOURNAL OF EARLY CHILDHOOD RESEARCH*  
Salinas, M., Perez-Granados, D. R., Feldman, H. M., Huffman, L. C.  
2017; 15 (1): 17-33
- **Documentation of Sleep Problems in Children with ASD and ADHD by Developmental-Behavioral Pediatricians in DBPNet**  
Won, D. C., Feldman, H. M., Huffman, L. C.  
LIPPINCOTT WILLIAMS & WILKINS.2017: S20-S21
- **Executive Function Is Associated with Reading and Parent-Rated Child Function in 6 Year Old Preterm Children**  
Loe, I. M., Kovachy, V. N., Travis, K. E., Feldman, H. M.  
LIPPINCOTT WILLIAMS & WILKINS.2017: S2-S3

- **Using Eye Movements to Assess Language Comprehension in Toddlers Born Preterm and Full Term** *JOURNAL OF PEDIATRICS*  
Loi, E. C., Marchman, V. A., Fernald, A., Feldman, H. M.  
2017; 180: 124-129
- **White matter microstructure of 6-year old children born preterm and full term** *NEUROIMAGE-CLINICAL*  
Dodson, C. K., Travis, K. E., Ben-Shachar, M., Feldman, H. M.  
2017; 16: 268-75
- **DOCUMENTATION OF SLEEP PROBLEMS IN CHILDREN WITH ASD AND ADHD: A DEVELOPMENTAL-BEHAVIORAL PEDIATRICS RESEARCH NETWORK STUDY**  
Won, D. C., Feldman, H. M., Huffman, L. C.  
BMJ PUBLISHING GROUP.2017: 260-61
- **DEVELOPMENTAL DIFFERENCES IN THE EARLY STAGES OF LEARNING TO READ IN CHILDREN BORN PRETERM AND FULL TERM**  
Borchers, L. R., Marchman, V. A., Feldman, H. M.  
BMJ PUBLISHING GROUP.2017: 222
- **NONWORD REPETITION SKILLS OF YOUNG CHILDREN BORN PRETERM**  
Gresch, L. D., Loi, E. C., Ashland, M., Marchman, V. A., Feldman, H. M.  
BMJ PUBLISHING GROUP.2017: 221-22
- **WHITE MATTER MICROSTRUCTURE ON DIFFUSION MAGNETIC RESONANCE IMAGING IN 6-YEAR-OLD CHILDREN BORN PRETERM**  
Dodson, C. K., Travis, K. E., Feldman, H. M., Ben-Shachar, M.  
BMJ PUBLISHING GROUP.2017: 291
- **Reflections From a Member of the AAP Committee That Prepared "Guidance for Effective Discipline"** *PEDIATRICS*  
Feldman, H. M.  
2016; 138 (6)
- **White matter properties differ in 6-year old Readers and Pre-readers.** *Brain structure & function*  
Travis, K. E., Adams, J. N., Kovachy, V. N., Ben-Shachar, M., Feldman, H. M.  
2016: -?
- **The Effect of Bilingual Exposure on Executive Function Skills in Preterm and Full-Term Preschoolers.** *Journal of developmental and behavioral pediatrics*  
Loe, I. M., Feldman, H. M.  
2016; 37 (7): 548-556
- **Case Series: Fractional Anisotropy Profiles of the Cerebellar Peduncles in Adolescents Born Preterm With Ventricular Dilation** *JOURNAL OF CHILD NEUROLOGY*  
Travis, K. E., Leitner, Y., Ben-Shachar, M., Yeom, K. W., Feldman, H. M.  
2016; 31 (3): 321-327
- **ABNORMAL WHITE MATTER PROPERTIES IN ADOLESCENT GIRLS WITH ANOREXIA NERVOSA**  
Golden, N. H., Travis, K., Feldman, H., Solomon, M., Nguyen, J., Mezer, A., Yeatman, J. D., Dougherty, R. F.  
ELSEVIER SCIENCE INC.2016: S24-S25
- **Parent-Reported Shared Decision Making: Autism Spectrum Disorder and Other Neurodevelopmental Disorders** *JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS*  
Hubner, L. M., Feldman, H. M., Huffman, L. C.  
2016; 37 (1): 20-32
- **Reflections From a Member of the AAP Committee That Prepared "Guidance for Effective Discipline".** *Pediatrics*  
Feldman, H. M.  
2016; 138 (6)
- **Early language processing efficiency predicts later receptive vocabulary outcomes in children born preterm.** *Child neuropsychology*  
Marchman, V. A., Adams, K. A., Loi, E. C., Fernald, A., Feldman, H. M.  
2016; 22 (6): 649-665
- **Variations in the neurobiology of reading in children and adolescents born full term and preterm** *NEUROIMAGE-CLINICAL*

- Travis, K. E., Ben-Shachar, M., Myall, N. J., Feldman, H. M.  
2016; 11: 555-565
- **Tract Profiles of the Cerebellar White Matter Pathways in Children and Adolescents** *CEREBELLUM*  
Leitner, Y., Travis, K. E., Ben-Shachar, M., Yeom, K. W., Feldman, H. M.  
2015; 14 (6): 613-623
  - **Reading abilities in school-aged preterm children: a review and meta-analysis** *DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY*  
Kovachy, V. N., Adams, J. N., Tamaresis, J. S., Feldman, H. M.  
2015; 57 (5): 410-419
  - **Diagnosis of Attention-deficit/Hyperactivity Disorder by Developmental Pediatricians in Academic Centers: A DBPNet Study** *ACADEMIC PEDIATRICS*  
Feldman, H. M., Blum, N. J., Gahman, A. E., Shults, J.  
2015; 15 (3): 282-288
  - **Cerebellar White Matter Pathways are Associated With Reading Skills in Children and Adolescents** *HUMAN BRAIN MAPPING*  
Travis, K. E., Leitner, Y., Feldman, H. M., Ben-Shachar, M.  
2015; 36 (4): 1536-1553
  - **Patient Protection and Affordable Care Act of 2010 and Children and Youth With Special Health Care Needs** *JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS*  
Feldman, H. M., Buysse, C. A., Hubner, L. M., Huffman, L. C., Loe, I. M.  
2015; 36 (3): 207-217
  - **Sensory processing in preterm preschoolers and its association with executive function** *EARLY HUMAN DEVELOPMENT*  
Adams, J. N., Feldman, H. M., Huffman, L. C., Loe, I. M.  
2015; 91 (3): 227-233
  - **Impact of Rapid Developmental Evaluation on Access for Children With Developmental Concerns**  
Martin-Herz, S. P., Goldfarb-Greenwood, C., DeBattista, A., Feldman, H.  
LIPPINCOTT WILLIAMS & WILKINS.2015: S13-S14
  - **Myofascial structural integration therapy on gross motor function and gait of young children with spastic cerebral palsy: a randomized controlled trial** *Frontiers in Pediatrics: Child Health and Human Development*  
Loi, E. C., et al  
2015
  - **Studying the mechanisms of language learning by varying the learning environment and the learner** *LANGUAGE COGNITION AND NEUROSCIENCE*  
Feldman, H. M.  
2015; 30 (8): 915-16
  - **Myofascial structural integration therapy on gross motor function and gait of young children with spastic cerebral palsy: a randomized controlled trial** *FRONTIERS IN PEDIATRICS*  
Loi, E. C., Buysse, C. A., Price, K. S., Jaramillo, T. M., Pico, E. L., Hansen, A. B., Feldman, H. M.  
2015; 3
  - **Decreased and Increased Anisotropy along Major Cerebral White Matter Tracts in Preterm Children and Adolescents.** *PloS one*  
Travis, K. E., Adams, J. N., Ben-Shachar, M., Feldman, H. M.  
2015; 10 (11): e0142860
  - **Abnormal white matter properties in adolescent girls with anorexia nervosa.** *NeuroImage. Clinical*  
Travis, K. E., Golden, N. H., Feldman, H. M., Solomon, M., Nguyen, J., Mezer, A., Yeatman, J. D., Dougherty, R. F.  
2015; 9: 648-659
  - **Abnormal white matter properties in adolescent girls with anorexia nervosa** *NEUROIMAGE-CLINICAL*  
Travis, K. E., Golden, N. H., Feldman, H. M., Solomon, M., Jenny Nguyen, J., Mezer, A., Yeatman, J. D., Dougherty, R. F.  
2015; 9: 648-659
  - **Myofascial Structural Integration Therapy on Gross Motor Function and Gait of Young Children with Spastic Cerebral Palsy: A Randomized Controlled Trial.** *Frontiers in pediatrics*  
Loi, E. C., Buysse, C. A., Price, K. S., Jaramillo, T. M., Pico, E. L., Hansen, A. B., Feldman, H. M.



2015; 3: 74-?

- **Gait changes following myofascial structural integration (Rolfing) observed in 2 children with cerebral palsy.** *Journal of evidence-based complementary & alternative medicine*  
Hansen, A. B., Price, K. S., Loi, E. C., Buysse, C. A., Jaramillo, T. M., Pico, E. L., Feldman, H. M.  
2014; 19 (4): 297-300
- **Executive function is associated with social competence in preschool-aged children born preterm or full term.** *Early human development*  
Alduncin, N., Huffman, L. C., Feldman, H. M., Loe, I. M.  
2014; 90 (6): 299-306
- **Executive function mediates effects of gestational age on functional outcomes and behavior in preschoolers.** *Journal of developmental and behavioral pediatrics*  
Loe, I. M., Feldman, H. M., Huffman, L. C.  
2014; 35 (5): 323-333
- **Hospitalizations of Children with Autism Increased from 1999 to 2009** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*  
Nayfack, A. M., Huffman, L. C., Feldman, H. M., Chan, J., Saynina, O., Wise, P. H.  
2014; 44 (5): 1087-1094
- **Clinical practice. Attention deficit-hyperactivity disorder in children and adolescents.** *New England journal of medicine*  
Feldman, H. M., Reiff, M. I.  
2014; 370 (9): 838-846
- **Attention Deficit-Hyperactivity Disorder in Children and Adolescents** *NEW ENGLAND JOURNAL OF MEDICINE*  
Feldman, H. M., Reiff, M. I.  
2014; 370 (9): 838-846
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## PRESENTATIONS

- Language and Reading Outcomes of Prematurity: Behavioral Descriptions, Neuroimaging Findings, Clinical and Educational Implications. - Fourth Annual Latin American School of Education, Cognition, and Neural Sciences (3/15/2014 - 3/19/2014)
- Developmental Delay: Screening and Evaluation; Autism as a Community Problem; Developmental Outcomes of Premature Babies - First Regional Symposium on Developmental and Behavioral Pediatrics (10/16/2012 - 10/18/2012)
- Using Neuroimaging to Understand Language and Reading Outcomes of Preterm Children. - Grand Rounds, Department of Paediatrics (10/21/2011)
- Speech and Language Disorders - DB:Prep
- Evidence-Based Approaches to Speech and Language Disorders - DB:Prep (1/31/2014)
- Redesigning Health Care for Children with Disabilities - Department of Pediatrics, University of Wisconsin (4/25/2013)
- Health Care for Children and Youth with Disabilities: Opportunities and Challenges in the ACA Era. - University and Rainbow and Babies Hospital (11/6/2014)
- Health Care for Individuals with Disabilities in the ACA Era. - American Academy of Cerebral Palsy and Developmental Medicine (9/12/2014)
- International Collaborative Office Rounds; Exploring cultural influences on care with global partners. - Society for Developmental and Behavioral Pediatrics (9/30/2013)
- White matter matters for reading - Symposium on Research in Child Language Disorders (June 8, 2018)