

Pediatrics 2017 Annual Report – Division Highlights

Neurodevelopmental-Behavioral Pediatrics

DIVISION DESCRIPTION

The Division of Neurodevelopmental-Behavioral Pediatrics provides diagnosis and clinical care for infants and children who have, or who are at risk for, developmental conditions.

Our faculty see patients at the following [Waisman Center \(http://www.waisman.wisc.edu/Clinics.htm\)](http://www.waisman.wisc.edu/Clinics.htm) clinics: [Autism and Developmental Disabilities Clinic \(https://www.waisman.wisc.edu/clinics/autism-dd/\)](https://www.waisman.wisc.edu/clinics/autism-dd/), [Newborn Follow-Up Clinic \(https://www.waisman.wisc.edu/clinics/newborn-follow-up/\)](https://www.waisman.wisc.edu/clinics/newborn-follow-up/), [Feeding Team \(https://www.waisman.wisc.edu/clinics/feeding-team/\)](https://www.waisman.wisc.edu/clinics/feeding-team/), [Down Syndrome Clinic \(https://www.waisman.wisc.edu/clinics/down-syndrome/\)](https://www.waisman.wisc.edu/clinics/down-syndrome/), and the [Neuromotor Development Clinic \(https://www.waisman.wisc.edu/clinics/neuromotor-development/\)](https://www.waisman.wisc.edu/clinics/neuromotor-development/). They also see patients at the UW Health East Clinic.

Division faculty also provide education on neurodevelopmental disabilities through invited presentations, postgraduate programs at UW-Madison and rotations for second-year pediatric residents and neonatal fellows.

2017 HIGHLIGHTS

- The division welcomed a new faculty member, **Kathleen Kastner, MD**.
- **Janet Legare, MD**, presented at regional and national Little People of America conferences.
- The Newborn Follow-Up clinic continued to expand, with an increased role for neonatology fellows. The Down Syndrome clinic also expanded to meet increasing demands for care.
- Division members created online lectures and enduring materials for the UW School of Medicine and Public Health's medical student curriculum. Dr. Kastner also developed a new elective rotation for medical students.
- Division members participated in planning and joined clinician panels for the [Waisman Center Days with the Experts \(https://www.waisman.wisc.edu/waisman-center-day-with-the-experts/\)](https://www.waisman.wisc.edu/waisman-center-day-with-the-experts/).

RECENT PUBLICATIONS

Legare JM, Seaborg K, Laffin J, Giampietro PF. Diaphanospondylodysostosis and ischiopinal dysostosis, evidence for one disorder with variable expression in a patient who has survived to age 9 years. *Am J Med Genet A*. 2017 Oct;173(10):2808-2813. doi: 10.1002/ajmg.a.38395. Epub 2017 Aug 17. PubMed PMID: 28815954.

GRANT SUPPORT

Faculty/Role	Funding Agency	Title
Stanley, Maria (PI)	Genentech, Inc	BP27832 treatment protocol
Stanley, Maria (PI)	Roche	A randomized, double-blind, placebo-controlled, parallel group 26-week dose-investigating study to

		explore the pharmacokinetics, pharmacodynamic effects, efficacy, safety and tolerability of RO5186582 in children with Down Syndrome aged 6-11 years
Stanley, Maria (co-I) with Durkin, Maureen (PI)	DHHS, PHS, Centers for Disease Control & Prevention	Wisconsin study to explore early development of autism (SEED)