

Division of Pediatric Physical Medicine & Rehabilitation

DIVISION PROFILE

Number of Faculty	5
Number of Support Personnel	2
Annual Total Grant Support (direct)	\$821,096
Annual Total Industry Contracts (direct)	\$8,470
Number of Peer Reviewed Publications	4
Patient Encounters	
Outpatient	2,669
Inpatient	2,319

FACULTY LISTING

Linda J. Michaud, MD, Associate Professor of Clinical PM&R and Pediatrics, Division Director

Douglas G. Kinnett, MD, Assistant Professor of Clinical PM&R and Pediatrics

Mary A. McMahon, MD, Assistant Professor of Clinical PM&R and Pediatrics

Jilda N. Vargus-Adams, MD, Assistant Professor of Clinical PM&R and Pediatrics

Shari L. Wade, PhD, Adjunct Professor of Clinical Pediatrics



Left to Right: S. Wade, J. Vargus-Adams, D. Kinnett, L. Michaud, M. McMahon

OVERVIEW

The mission of the Division of Pediatric Physical Medicine & Rehabilitation (PM&R) at CCHMC is to maximize activity and participation (minimize disability and handicap) for optimal quality of life for children with disabilities and their families. The faculty in the division includes four pediatric physiatrists, each of whom is Board Certified in both Pediatrics and PM&R, and a research associate in pediatric psychology. The clinical activities of the Division include provision of acute and subacute inpatient, consultation, day program, and outpatient rehabilitative services. The Comprehensive Integrated Inpatient Medical Rehabilitation and Pediatric Family-Centered Medical Rehabilitation Programs are accredited by the Commission on the Accreditation of Rehabilitation Facilities (CARF), one of only three accredited pediatric rehabilitation programs in the State of Ohio and one of four in the tri-state area. Outpatient clinical activities include clinics in

Pediatric Rehabilitation, Spasticity Management, and EMG, as well as participation in multidisciplinary clinics, including the Muscular Dystrophy Association, Wheelchair, Limb Reconstruction Clinics, Brachial Plexus Clinic, Cerebral Palsy Clinic, Myelomeningocele Clinic, Stroke Clinic, and Neuro-Oncology Clinic. Satellite clinics in Pediatric Rehabilitation are offered at CCHMC Mason and St. Elizabeth's Hospital in Northern Kentucky monthly and in Portsmouth, Ohio, quarterly. Training is provided for resident physicians in PM&R at the University of Cincinnati College of Medicine (UCCM), as well as for resident physicians in the combined residency training program in Pediatrics and PM&R at CCHMC and UCCM. The five-year combined residency training program in Pediatrics and PM&R is currently one of 5 accredited combined programs in this specialty in the United States and is the largest training program in this specialty in the country. Medical students rotate in pediatric rehabilitation on electives in rehabilitation in their third and fourth years, as part of the neurosciences elective in the fourth year, and as clinical research externs during the summer between the first and second years. Research activities are focused on pediatric traumatic brain injury and on spasticity management. Advocacy efforts in the division aim to facilitate community integration of children and youth with disabilities. Educational activities in this area have focused on brain injury awareness. Services supported by the community through our division facilitate appropriate inclusion in school and work environments.

HIGHLIGHTS

The Division of Pediatric Rehabilitation received its fourth three-year accreditation from the Commission on the Accreditation of Rehabilitation Facilities (CARF) in October 2003 for Comprehensive Integrated Inpatient Medical Rehabilitation and Pediatric Family-Centered Medical Rehabilitation Programs. This re-accreditation will extend through October 2006. Re-accreditation was awarded with no recommendations for improvement. No recommendations are given in only 3% of all Rehabilitation Programs surveyed by CARF. This achievement reflects the division's dedication and commitment to meeting national rehabilitation standards for pediatric rehabilitation.

TRAINING

Lainie Holman, MD	PGY-II	Medical College of Ohio
Amy Houtrow, MD	PGY-IV	Michigan State University
Stacy Suskauer, MD	PGY-IV	Duke University
Aaron Karlin, MD	PGY-V	Mayo Medical School

GRANTS, CONTRACTS AND INDUSTRY AGREEMENTS

Grant and Contract Awards

Annual Direct/Project Period Direct

Wade, S

Child and Family Sequelea of Preschool Brain Injury

National Institutes of Health R01 HD 42729	09/10/02 – 08/31/07	\$410,979/\$1,954,799
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An On-line Family Intervention for Pediatric Traumatic Brain Injury

National Institutes of Health R21 HD 40942	09/01/01 – 07/31/04	\$150,000/\$450,000
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A Trial of 2 Online Interventions for Child Brain Injury

Centers for Disease Control R49 CCR 523224	09/30/03 – 09/29/06	\$260,117/\$741,352
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Current Year Direct

\$821,096

Industry Contracts

Kinnett, D

Medtronic, Inc.

\$8,470

Current Year Direct Receipts

\$8,470

TOTAL

\$829,566

PUBLICATIONS

1. **Michaud LJ**. Inflicted childhood neurotrauma: outcomes and rehabilitation. In: Reece RM, Nicholson CE, editors. Inflicted Childhood Neurotrauma. Chicago: American Academy of Pediatrics; 2003. p. 255-264.
2. **Michaud LJ**. Prescribing therapy services for children with motor disabilities. Pediatrics 2004;113(6):1836-8.
3. Taylor HG, Yeates KO, **Wade SL**, Drotar D, Stancin T, Montpetite M. Long-term educational interventions after traumatic brain injury in children. Rehabilitation Psychology 2003;48(4):227-236.
4. Yeates KO, Swift E, Taylor HG, **Wade SL**, Drotar D, Stancin T, Minich N. Short- and long-term social outcomes following pediatric traumatic brain injury. J Int Neuropsychol Soc 2004;10(3):412-26.