

Developmental and Behavioral Pediatrics

Division Photo



*First Row: K. Kroeger-Goeppinger, K. Mason, S. Oppenheimer
Second Row: S. Wiley, P. Manning, R. Gurwitch, T. Froehlich, M. Zimmer
Third Row: D. Schor, S. Bishop, D. Murray, P. Mattheis, D. Schonfeld, R. Gilman, R. Parrish*

Division Data Summary

Research and Training Details

Number of Faculty	22
Number of Support Personnel	42
Direct Annual Grant Support	\$1,736,091
Peer Reviewed Publications	26

Clinical Activities and Training

Number of Clinical Staff	93
Number of Clinical Fellows	3
Number of Clinical Students	7
Number of Other Students	18
Inpatient Encounters	2
Outpatient Encounters	21,960

Significant Publications

Adams, R.E., Bartlett, N., Bukowski, W.M. (2010) Peer victimization and social dominance as intervening variables of the link between peer liking and relational aggression. *Journal of Early Adolescence*, 30: 102-121.

Esbensen, A.J., Bishop, L.L., Seltzer, M.M., Greenberg, J.S., Taylor, J.L. (2010) Comparisons between individuals with autism spectrum disorders and individuals with Down Syndrome in adulthood. *American Journal of Intellectual & Developmental Disabilities*, 115:277-290.

Froehlich, T.E., Lanphear, B.P., Auinger, P., Hornung, R., Epstein, J.N., Braun, J., Kahn, R.S. (2009) Association of tobacco and lead exposures with attention-deficit/hyperactivity disorder. *Pediatrics*, 124(6):e1054-e1063.

Gilman, R., Schonfeld, D.J., Carboni, I. (2009) Using social network analysis as a lens to examine socially isolated youth. In: M.Kern (Ed.), *Bullying, rejection, and peer victimization: a social cognitive neuroscience perspective*. (pp. 345-363) New York: Springer.

Schonfeld, D.J., (2010) Applied research in school settings: common challenges and practical suggestions. In: V. Maholmes & C.G. Lomonaco (Eds.), *Applied research in child and adolescent development: a practical guide*. (pp. 175-199). New York: Psychology Press.

Faculty Members

David Schonfeld, MD, Professor ; *Director, Division of Developmental and Behavioral Pediatrics*

Research Interests: Children's understanding of serious illness (e.g., AIDS, Cancer); School-based interventions to decrease associated risk behaviors

Sonya Oppenheimer, MD, Professor Emeritus

Research Interests: Spina Bifida; High-Risk Infants; Early Intervention

Ryan Adams, PhD, Assistant Professor

Research Interests: Adolescent relationships (i.e., friendships, mother-child, romantic relationships); peer victimization, aggression, obesity

Julia Anixt, MD, Associate Professor Clinical

Research Interests: ADHD; the diagnosis and management of behavioral and mental health issues in primary care settings, access to care for underserved populations

Somer Bishop, PhD, Assistant Professor

Research Interests: Assessment methodology, identification and measurement of social-behavioral phenotypes across disorders and development

Heidi Castillo, MD, Assistant Professor

Research Interests: Spina Bifida

Tanya Froehlich, MD, Assistant Professor

Research Interests: ADHD; Health Care Disparities

Richard Gilman, PhD, Associate Professor ; *Coordinator, DDBP Psychology and Special Education Services*

Research Interests: Social relationships of children diagnosed with various disabilities; Therapeutic change mechanisms; Sleep and ADHD; Perfectionism

Robin Gurwitch, PhD, Professor ; *Coordinator, National Center for School Crisis and Bereavement*

Research Interests: Understanding impact of trauma and disaster in children including terrorism; Issues surrounding school crisis and bereavement; Parent-child interaction therapy

Fran J. Hickey, MD, Adjunct Assistant Professor

Research Interests: Down Syndrome

Kimberly Kroeger-Goeppinger, PhD, Assistant Professor

Research Interests: Early intensive behavioral intervention; Group intervention; Social skills

Patricia Manning-Courtney, MD, Adjunct Associate Professor ; *Medical Director, Kelly O' Leary Center for Autism Spectrum Disorders*

Research Interests: Autism and Quality Improvement Access Services

Karen Mason, MD, Assistant Professor

Philip Mattheis, MD, Associate Professor

Research Interests: Creation of and support for a collaborative network of Down Syndrome clinics to address a number of unresolved questions about common medical problems in Down syndrome

Donna S. Murray, PhD, Assistant Professor ; *Director of Treatment, Kelly O' Leary Center for Autism Spectrum Disorders, Clinical Director, Division of Developmental and Behavioral Pediatrics*

Research Interests: Face/Name recognition; Play in a sibling pair in which one child was diagnosed with ASD; joint attention and language in children with ASD

Roz Parrish, MSN, Field Service Assistant Professor

Research Interests: Interdisciplinary Training

Renee Rodrigues, MD, Assistant Professor

Research Interests: Genetic Syndromes; Adult education

David Schor, MD, Adjunct Associate Professor

Karen Summar, MD, Assistant Professor ; *Director, Jane and Richard Thomas Center for Down Syndrome*

Research Interests: Down Syndrome

Harriet Valentin, MD, Adjunct Assistant Professor

Research Interests: Autism Spectrum Disorder

Susan Wiley, MD, Adjunct Associate Professor

Research Interests: Hearing Impairment

Michelle Zimmer, MD, Assistant Professor

Research Interests: Utility of holistic therapies in promoting health and wellness among children with disability

Clinical Staff Members

- Terry Barnes, RN
- Jennifer Bass, PsyD
- Jennifer Bekins, MS,CCC-SLP
- Christena Benson, RN, MPH
- Nicole Bing, PsyD
- Carissa Blatz, BA
- Annette Bonjour, BS, CCLS
- Jennifer Brown, PhD, CCC-SLP
- Karen Burkett, RN, MS, CNP
- Meredith Burt, MS, CCC-SLP
- Jenny Burton, MEd, CCC-SLP
- Gretchen Carroll, MEd
- Deb Case, EdD
- Alicia Chambers, BA
- Cliff Copeland, MSW
- Kristn Currans, PsyD
- Patricia Curry, RN, MS, CNP
- Rebecca Cutright, MA, CCC-SLP
- Brenda Diver, RN
- Jamie Donovan, OTR/L, MOT
- Patricia Eiler-Sims, PsyD
- Anna Esbensen, PhD
- Melissa Foti-Hoff, PsyD
- Katie Frank, OTR/L
- Bridget Fredstrom, MA
- Jane Gaspar, MEd
- Jennifer Gastright, BS
- Michelle Gatmaitan, MEd
- Marta Getz, MSW, LISW
- Carol Grasha, MA, CCC-SLP
- Amanda Greenwald, BA
- Sandra Grether, PhD
- Mindy Hanrahan, MA,CCC-SLP
- Andrea Hansen, MA, CCC-SLP
- Mary Harrah, RN, BSN
- Sarah Hayes, BA
- Tara Heinl, MSW

- Amy Hersh, MS, CCC-SLP
- Julie Hibner, MA, CCC-SLP
- Victoria Hickey, RN, MS
- Karen Hogan, RN, MN
- Amy Johnson, OTR/L
- Heather Johnson, PsyD
- Peter Keiser, MSW
- Bridget Kent, MA, CCC-SLP
- Marc Kepner, PsyD
- Gail Klayman, MEd
- Kathy Krebs, OTR/L
- Marcia Lamkin, RN
- Peggy Landwehr, RN
- Latoya Lemley, AA
- Mike Lind, PhD
- Patty Loretto, RN
- Marlene Lutkenhoff, MSN
- Ryan Macks, PhD
- Stacey Maignan, MPT
- Molly Markley, RN
- Heather Matheson, BA
- Andrew McClintock, BS
- Teri Messerschmidt, MA, CCC-SLP
- Joe Milling, BS
- Robert Moody, MA
- Michelle Moore, PCA
- Matthew Morgenroth, PCA
- Keri Morgera, PT, DPT
- Stacey Morrison, PsyD
- Shelley Myers, MS, CCC-SLP
- David Neises, MEd, OTR/L
- Patty Norton, RN
- Andrea O'Brien, PhD, MSW
- Lucy Paredes, RN, BSN
- Julie Perron, BA
- Chandra Pester, RN, MSN, CNS
- Jannel Phillips, PhD
- Mindy Reagan, RD
- Judy Reinhold, RN, MSN, CNP
- Kimberly Reizner, PT, DPT
- Mary Faith Roell, MS
- Christina Rogers, MA, CCC-SLP
- Kathy Rosing, RN
- Kimberly Rotundo, MEd
- David Smith, PhD
- Kristen Smith, MA, CCC-SLP
- Rena Sorensen-Burnworth, PhD
- Jennifer Staab, MS
- Meghan Stahlhut, MS, CCC-SLP
- Christina Stover, MA, CCC-SLP

- **Rebecca Taylor, RN, MSN, CNP**
- **Laura Thielman,**
- **Katherine Thoman-Godshalk, RN, MSN, CNP**
- **Carrie Thomas, BS**
- **Kelly Twehues, MA, CCC-SLP**
- **Megan Vincent, BA**
- **Jack Williams, BA**
- **Ann Wilmers, RN**

Trainees

- **Joseph Amaral, Jr., MS,** Indiana University
- **Brandon Aylward, MA,** University of Kansas
- **Heather Bauer, BA,** University of Minnesota-Twin Cities
- **Katherine Baum, MA,** University of Cincinnati
- **Cleonice Bosa, PhD,** University of London-UK
- **Lisa Clifford, MS,** University of Wisconsin-Milwaukee
- **Eileen Dolan, MD,** Morristown Memorial Hospital
- **Amie Duncan, PhD,** University of Alabama
- **Erin Girio, MS,** Ohio University
- **Wendy Gray, MS,** University of Florida
- **Marisa Hilliard, MA,** The Catholic University of America
- **Yan Hu, MD,** Chongqing Medical University
- **Lisa Jacola, MS,** Wright State University
- **Lisa Kuan, MD,** University of Chicago
- **Leslie Markowitz, PsyM,** Wright State University
- **Keri Morgera, DPT,** University of Rhode Island
- **Barbara Neman, MEd,** University of Cincinnati
- **Kyla Patek, BS,** University of Minnesota-Twin Cities
- **Alexis Pittenger, MA,** Xavier University
- **Carolyn Prochniak, BA,** Lawrence University
- **Rebekah Ridgeway, PsyD,** Wright State University
- **Kathryn Simonson, BHS,** University of Kentucky
- **Laura Srivorakiat, BS,** Northern Kentucky University
- **Laura Twilling, BA,** Ohio State University
- **Karin Vanderzee, MA,** Miami University
- **Jonathon Whitton, BA,** Northern Kentucky University
- **Richard Willer, BS,** Xavier University
- **Pamela Williams-Ayra, MD,** Cincinnati Children's Hospital Medical Center

Significant Accomplishments

A state-of-the-art new home

In December 2009, we relocated all our programs that had been housed in E building, the Oak Campus and the College Hill Campus into one state-of-the-art building at 3430 Burnet that was designed with the specific needs of our patient populations in mind.

All clinical rooms are equipped with dual lighting that allows incandescent lighting to substitute for fluorescent lighting if strobing bothers patients with autism spectrum disorders (ASD). In most exam and treatment spaces, light switches and sinks are hidden in custom cabinetry to avoid distracting children with ASD or other developmental disabilities.

The new building also expands our clinical and academic space. We now offer a clinic with 32 examination rooms, another 40 rooms for evaluation and treatment services, three demonstration classrooms, conference and meeting

spaces, plus the dedicated Rubinstein Library, which offers books for professionals, parents and children, a toy lending library and an assistive technology center.

Training Activities Grow

We have a long-standing history of providing rich clinical and academic training to a broad range of disciplines. The Leadership Education in Neurodevelopmental and Related Disabilities (LEND) Training Program is one of the largest and longest-standing nationwide. Since 1967, we have graduated more than 1,300 long-term trainees in 14 disciplines: developmental-behavioral pediatrics, audiology, genetic counseling, health planning, pediatric dentistry, occupational therapy, physical therapy, parent/family member, psychology, speech pathology, nutrition, nursing, social work, and special education.

Supplemental funding from the Maternal and Child Health Bureau will help us expand the pool of qualified professionals who can screen, diagnose, and provide evidence-based interventions to children with autism. Our DBP Fellowship Program is at capacity with six fellows as of next year, with additional pediatric trainees enrolled in the Neurodevelopmental Disabilities Residency/Fellowship Program (run in collaboration with Pediatric Neurology).

We provide training to psychology post-doctoral fellows and residents and offer a well-subscribed undergraduate training practicum in psychology (with 11 students this year). We also provide training in speech pathology for master's students from UC and Miami University.

New Leadership for Training

To help oversee and coordinate training across the multiple programs within the division, Karen Edwards, MD, MPH was recruited to become our Director of Training. This includes the role of Director of the LEND Training Program and Assistant Director of the University of Cincinnati's University Center for Excellence in Developmental Disabilities (UCEDD). Edwards previously served as the Director of the LEND Program and Director of Education and Training at the Westchester Institute for Human Development in Valhalla, N.Y.

Sonya Oppenheimer, MD, who had been serving as the Director of the LEND Training Program, will continue to provide excellent clinical training within the program

Division Publications

1. :

Grants, Contracts, and Industry Agreements

Grant and Contract Awards

Annual Direct / Project Period Direct

Benson, T

Women's Health Week 2010

University of Cincinnati (Ohio Department of Health)

03/01/10 - 05/31/10

\$1,100 / \$1,100

Bishop, S

Development of a Scening Protocol for Research Studies of ASD

National Institutes of Health (National Institutes of Health)

R01 HD 065277

09/29/09 - 08/31/2011

\$240,192 / \$484,150

Development of a Brief Screener for Research in Autism Spectrum Disorders

University of Michigan (National Institutes of Health)

RC1 MH 089721

09/30/09 - 08/31/11

\$57,417 / \$147,373

Castillo, H

Spina Bifida Registry Demo Project

Ctr for Disease Control and Prevention

U01 DD 000387

09/30/08 - 09/29/11

\$36,363 / \$109,089

Esbensen, A

Aging in Adults With Down Syndrome

National Institutes of Health

R03 HD 059848

09/01/09 - 08/31/11

\$66,337 / \$137,903

Froehlich, T**Medication Response in Children with Predominantly Inattentive Type ADHD**

National Institutes of Health

K23 MH 083881

06/04/09 - 03/31/14

\$162,178 / \$803,445

Manning, P**ATN: Co-op Multi-Center Program for Treatment of Autism**

Cure for Autism Now Foundation

01/01/08 - 12/31/10

\$121,739 / \$373,913

Autism Intervention Research Network on Physical Health

Massachusetts General Hospital (Health Resources & Services Admin)

UA3 MC 11054

09/01/08 - 08/31/11

\$75,345 / \$222,009

Oppenheimer, S**UCEDD Program**

University of Cincinnati (Administration on Development Disabilities)

90 DD0638

07/01/02 - 06/30/11

\$451,022 / \$2,203,333

MCHB LEND Training Program

University of Cincinnati (Maternal & Child Health Bureau)

T73MC00032

07/01/02 - 06/30/11

\$483,689 / \$2,258,289

Wiley, S**Influencing Outcomes for Children Who Are Deaf-Blind**

The Teaching Research Institute of Western Oregon University (US Department of Education)

H327A080045A

01/01/09 - 09/30/11

\$40,709 / \$58,114

Current Year Direct**\$1,736,091**

Total \$1,736,091
