

Division Data Summary

Research and Training Details

Number of Faculty	20
Number of Support Personnel	41
Direct Annual Grant Support	\$2,032,388
Peer Reviewed Publications	33

Clinical Activities and Training

Number of Clinical Staff	117
Number of Clinical Fellows	6
Number of Clinical Students	5
Number of Other Students	27
Outpatient Encounters	23,011

Division Photo



Row 1: D Schonfeld, K Mason, M Zimmer
 Row 2: K Edwards, K Kroeger-Goeppinger, R Gurwitch, S Wiley, R Parrish
 Row 3: S Oppenheimer, T Froehlich, P Manning, D Schor, J Anixt, S Bishop, D Murray, R Gilman, H Castillo, S Grether

Significant Publications

Esbensen AJ, **Bishop SL**, Seltzer MM, Greenberg JS, Taylor JL. **Comparisons between individuals with autism spectrum disorders and individuals with Down syndrome in adulthood.** *American Journal of Intellectual & Developmental Disabilities*. 115:277-290. 2010.

Fredstrom BK, Adams RE, **Gilman R**. **Electronic and school-based victimization: Unique contexts for adjustment difficulties during adolescence.** *Journal of Youth and Adolescence*. 404:405-15. Apr, 2010.

Gilman R, Adams R, Nounopoulos A. **The interpersonal relationships and social perceptions of adolescent perfectionists.** *Journal of Research on Adolescence*. 21(2):505-511. 2011.

Grether S. **The importance of evaluating language in children with severe to profound sensorineural hearing loss.** *Developmental Medicine & Child Neurology*. 52:788-793. 2010.

Schonfeld D, Quackenbush M. **The grieving student: A teacher's guide.** Baltimore, MD: Brookes Publishing. 2010.

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) and death and school-based interventions to advance children's understanding and adjustment and to prevent the onset of risk behaviors

Sonya Oppenheimer, MD, Professor Emeritus

Research Interests Spina Bifida; High-Risk Infants; Early Intervention; Down Syndrome

Ryan Adams, PhD, Assistant Professor

Research Interests Adolescent relationships (i.e. friendships, mother-child, romantic relationships); peer groups, peer victimization, & peer experiences of obese adolescents and adolescents w/autism spectrum disorder

Julia Anixt, MD, Assistant Professor

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 Autism spectrum disorders, 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

Karen Edwards, MD, MPH, Associate Professor

LEND Program Director/UCEDD Director

Research Interests Leadership training; developmental disabilities in childhood; early identification of developmental disabilities

Kimberly Kroeger-Goeppinger, PhD, Assistant Professor

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

Patricia Manning-Courtney, MD, Adjunct

Medical Director, Kelly O' Leary Center for Autism Spectrum Disorders

Research Interests Autism and Quality Improvement Access Services

Karen Mason, MD, Assistant Professor

Research Interests

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, Assistant Professor

Research Interests Interdisciplinary Training

David Schor, MD, Adjunct

Research Interests

Harriet Valentin, MD, Adjunct

Research Interests Autism Spectrum Disorder

Susan Wiley, MD, Adjunct

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

- Robin Adams, PhD
- Terry Barnes, RN, BSN
- Jennifer Bass, PsyD
- Jennifer Bekins, MS, CCC-SLP
- Christena Benson, RN, MPH
- Beth Bishop, OTR/L
- Carissa Blatz, BA
- Emily Boehmler, 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, MA
- Deb Case, EdD
- Cliff Copeland, MSW, LISW-S, Social Worker II
- Kristn Currans, PsyD
- Patricia Curry, RN, MS, CNP
- Kerry Dalton, RA
- Brenda Diver, RN
- Jamie Donovan, OTR/L, MOT
- Mattie Dunn, AA
- Patricia Eiler-Sims, PsyD
- Anna Esbensen, PhD
- Melissa Foti-Hoff, PsyD
- Katie Frank, MHS, OTR/L
- Bridget Fredstrom, MA
- Jane Gaspar, MEd
- Jennifer Gastright, BS
- Marta Getz, MSW, LISW
- Carol Grasha, MA, CCC-SLP
- Sarah Greenwell, PhD
- Sandra Grether, PhD, CCC-SLP, Coordinator of Speech Pathology, Division of Developmental and Behavioral Pediatrics
- Andrea Hansen, MA, CCC-SLP
- Mary Harrah, RN, BSN, cpn
- Sarah Hayes, BA
- Tara Heinl, MSW
- Amy Hersh, MA, CCC-SLP
- Julie Hibner, MA, CCC-SLP
- Victoria Hickey, RN, MS
- Caryn Hogan, RN, MN
- Amy Johnson, OTR/L
- Heather Johnson, PsyD
- Peter Keiser, MSW, LISW
- Bridget Kent, MA, CCC-SLP
- Marc Kepner, PsyD

- Kathy Krebs, OTR/L
- Marcia Lamkin, RN
- Peggy Landwehr, RN
- Latoya Lemley, AA
- Mike Lind, PhD
- Patricia Logan, PhD
- Cynthia Longmire, HUC
- Patty Loretto, RN
- Ryan Macks, PhD
- Molly Markley, RN, BSN
- Stacy Masterson, MEd
- Heather Matheson, BA
- Susan McGee, RN, MSN, CNP
- Teri Messerschmidt, MA, CCC-SLP
- Joe Milling, BS
- Terry Mitchell, CCRP
- Robert Moody, MA
- Michelle Moore, DBMMA
- Ashley Morris, PCA
- Stacey Morrison, PsyD
- Elizabeth Mulvihill, RN
- Lindsey Murphy, BS, CCLS
- Shelley Myers, MS, CCC-SLP
- David Neises, MEd, OTR/L, ATP
- 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, LD
- Judy Reinhold, RN, MSN, CNP
- Kimberly Reizner, PT, DPT
- Mary Faith Roell, MS
- Christina Rogers, MA, CCC-SLP
- Kathy Rosing, RN
- Kimberly Rotundo, MEd
- Julia Schott, DBMMA
- Tracy Shook, RN, BSN
- David Smith, PhD
- Kristen Smith, MA, CCC-SLP
- Rena Sorensen, PhD
- Meghan Stahlhut, MS, CCC-SLP
- Christina Stover, MA, CCC-SLP
- Rebecca Taylor, RN, MSN, CNP
- Laura Thielman, BA
- Katherine Thoman, RN, MSN, CNP
- Carrie Thomas, BS
- Kelly Twehues, MA, CCC-SLP
- Sarah Tyo, BA

- Megan Vincent, BA
- Jack Williams, BA
- Ann Wilmers, RN

Trainees

- Amanda Ball, BS, The Ohio State University
- Katherine Baum, MA, Northern Kentucky University
- Beck Candace, PsyM, Wright State University
- Kathryn Beerman, BS, Miami University
- Deborah Boyd, MD, Cincinnati Children's Hospital Medical Center
- Jonathan Castillo-Porter, MD, Cincinnati Children's Hospital Medical Center
- Alana Cecchi, BS, Michigan State University
- Vilawan Chirdkiatgumachai, MD, Mahidol University
- Charles Coey, MS, Illinois State University
- Mary Dillhoff, BA, University of Cincinnati
- Eileen Dolan, MD, Morristown Memorial Hospital
- Amie Duncan, PhD, University of Alabama
- Allison Flynn, BS, Miami University
- Maureen Grainger, BS, The Ohio State University
- Lesly Hendershot, PsyD, Xavier University
- Lucinda Hurst, BS, Miami University
- Kelly Isaacs, BA, University of Cincinnati
- Lisa Jacola, MS, Wright State University
- Tonia Jones, BSN, Northern Kentucky University
- Abbey Kent, DPT, Des Moines University
- Emily King, BA, University of Missouri - Columbia
- Katherine Krohn, PhD, University of Tennessee
- Lisa Kuan, MD, University of Chicago
- Leslie Markowitz, PsyM, Wright State University
- Christie Melick, BSW, Miami University
- Lindsey Ohler, MA, Xavier University
- Brian Olsen, MA, University of Cincinnati
- Jennifer Phelan, BA, The University of Scranton
- Alexis Pittenger, MA, Xavier University
- Elizabeth Reilly, BS, Xavier University
- Janet Seide, BS, Fashion Institute of Technology
- Laura Solomon, PsyM, Wright State University
- Laura Srivorakiat, MA, Xavier University
- Erin Stallons, DPT, Ohio University
- Evangelia Romero, BA, University of Cincinnati
- Karin Vanderzee, MA, Miami University
- Jennifer Wilhelm, BS, University of Dayton
- Pam Williams-Ayra, MD, Cincinnati Children's Hospital Medical Center

Significant Accomplishments

Children's Joins DBPNet

In September 2010, the Maternal and Child Health Bureau awarded funding to establish the Developmental Behavioral Pediatrics Research Network – DBPNet. This network, which includes Cincinnati Children's,

involves 12 of the country's leading clinical, training and research programs and the Society for Developmental and Behavioral Pediatrics. Combined, the programs have 93 faculty, more than 100 affiliated psychology faculty and 46 fellows. David Schonfeld, MD, division director, co-chairs the Research Protocol Development and Review Subcommittee. The mission of DBPNet is to conduct research and support training that optimizes the health and functional status of children with autism spectrum disorders and other developmental disabilities.

Spina Bifida Association

In June 2010, Cincinnati hosted the 37th National Conference of the Spina Bifida Association. At that conference, the association awarded Sonya Oppenheimer, MD, former division director, with a Lifetime Achievement Award in recognition of her more than 30 years of contributions to the field of developmental and behavioral pediatrics.

Special Olympics Executives Visit

In December 2010, the division hosted Tim Shriver, PhD, chairman of the board of directors and chief executive officer of Special Olympics, and Darcie Mersereau, vice president of health programs for Special Olympics International. During pediatric grand rounds, Shriver presented "Special Olympics: Advancing the Health of People with Intellectual Disabilities." He facilitated a follow-up symposium involving Special Olympic athletes, leadership of Special Olympics from the Tristate area and other community partners to discuss how to build community support to promote the health of Special Olympic athletes and others with intellectual disabilities. He also met with researchers within the division to explore areas of collaboration. Katy Krohn, PhD, a Leadership Education in Neurodevelopmental Disabilities trainee and psychology postdoctoral student in the division, was selected to be a student delegate to the 2011 Special Olympics World Summer Games in Athens, Greece, to continue research she has initiated through local Special Olympics chapters.

International RTS Conference

In July 2010, the Rubinstein-Taybi Syndrome (RTS) Program, along with the RTS-OKI (Ohio, Kentucky, Indiana) Support Group, hosted an international conference in Covington, KY, that involved more than 120 families, 20 speakers and 50 volunteers.

Division Publications

1. Atzinger C. **School adaptations.** *Joint hypermobility handbook: A guide for the issues and management of Ehlers-Danlos hypermobility type and the hypermobility syndrome.* Green Forks, IN: Left Paw Press; 2010: 185-187. .
2. Atzinger CL, Meyer RA, Khoury PR, Gao Z, Tinkle BT. **Cross-sectional and longitudinal assessment of aortic root dilation and valvular anomalies in hypermobile and classic Ehlers-Danlos syndrome.** *J Pediatr.* 2011; 158:826-830 e1.
3. Bass JD, Kroeger K. **Feeding.** *Teaching and Behavior Support for Children and Adults with Autism-Spectrum Disorders: A "How To" Practitioner's Guide.* New York: Oxford University Press; 2011: 73-81. .
4. Bowker J, Fredstrom B, Rubin K, Rose-Krasnor L, Booth-LaForce C, Laursen B. **Distinguishing children who form new best friendships from those who do not.** *Journal of Social & Personal Relationships.* 2010; 27:707-725.
5. Castillo J, Goldenhar L, Baker R, Kahn R, DeWitt T. **Reflective practice and competencies in global health training: lesson for serving diverse patient populations.** *Journal of Graduate Medical Education.* 2010; 2:449-455.
6. Chaffin M, Funderburk B, Bard D, Valle LA, Gurwitsch R. **A combined motivation and parent-child interaction therapy package reduces child welfare recidivism in a randomized dismantling field trial.** *J Consult Clin Psychol.* 2011; 79:84-95.
7. Edith Morris, Karen Burkett. **Mixed Methodologies: A New Research Paradigm or Enhanced**

- Quantitative Paradigm.** *Online Journal of Cultural Competence in Nursing and Healthcare*. 2011; 1:27-36.
8. Epstein JN, Brinkman WB, Froehlich T, Langberg JM, Narad ME, Antonini TN, Shiels K, Simon JO, Altaye M. **Effects of stimulant medication, incentives, and event rate on reaction time variability in children with ADHD.** *Neuropsychopharmacology*. 2011; 36:1060-72.
 9. Esbensen AJ. **Health conditions associated with aging and end of life of adults with Down syndrome.** *International review of research in mental retardation*. 2010; 39:107-126.
 10. Esbensen AJ, Bishop S, Seltzer MM, Greenberg JS, Taylor JL. **Comparisons between individuals with autism spectrum disorders and individuals with Down syndrome in adulthood.** *Am J Intellect Dev Disabil*. 2010; 115:277-90.
 11. Esbensen AJ, Seltzer MM. **Accounting for the Down syndrome advantage?** *Am J Intellect Dev Disabil*. 2011; 116:3-15.
 12. Fredstrom BK, Adams RE, Gilman R. **Electronic and school-based victimization: unique contexts for adjustment difficulties during adolescence.** *Journal of Youth and Adolescence*. 2011; 40:405-15.
 13. Froehlich TE, Stein MA. **Pharmacogenomics of ADHD.** *Pharmacogenomics in Psychiatry*. Basel, Switzerland: Karger Medical and Scientific Publishers; 2010: 75-102. .
 14. Gilman R, Adams R. **The interpersonal relationships and social perceptions of adolescent perfectionists.** *Journal of Research on Adolescence*. 2011; 21:505-511.
 15. Gilman R, Missall K, Macks R. **Emerging trends in the preparation of school psychologists for practice.** *Oxford Handbook of School Psychology*. New York: Oxford University Press; 2011: 774-786. .
 16. Gotham K, Bishop S, Lord C. **Diagnosis of autism spectrum disorders.** *Autism Spectrum Disorders*. New York: Oxford University Press; 2011: 30-44. .
 17. Korostenskaja M, Pardos M, Fujiwara H, Kujala T, Horn P, Rose D, Byars A, Brown D, Seo JH, Wang Y, Vannest J, Xiang J, Degrauw T, Naatanen R, Lee KH. **Neuromagnetic evidence of impaired cortical auditory processing in pediatric intractable epilepsy.** *Epilepsy Res*. 2010; 92:63-73.
 18. Langberg JM, Vaughn AJ, Brinkman WB, Froehlich T, Epstein JN. **Clinical utility of the Vanderbilt ADHD Rating Scale for ruling out comorbid learning disorders.** *Pediatrics*. 2010; 126:e1033-8.
 19. Laursen B, DeLay D, Adams RE. **Trajectories of perceived support in mother-adolescent relationships: the poor (quality) get poorer.** *Dev Psychol*. 2010; 46:1792-8.
 20. Luiselli JK, Bass JD, Whitcomb SA. **Teaching applied behavior analysis knowledge competencies to direct-care service providers: outcome assessment and social validation of a training program.** *Behav Modif*. 2010; 34:403-14.
 21. Mahdih N, Rabbani B, Wiley S, Akbari MT, Zeinali S. **Genetic causes of nonsyndromic hearing loss in Iran in comparison with other populations.** *J Hum Genet*. 2010; 55:639-48.
 22. Meinzen-Derr J, Wiley S, Grether S, Choo DI. **Children with cochlear implants and developmental disabilities: a language skills study with developmentally matched hearing peers.** *Res Dev Disabil*. 2011; 32:757-67.
 23. Molloy CA, Kalkwarf HJ, Manning-Courtney P, Mills JL, Hediger ML. **Plasma 25(OH)D concentration in children with autism spectrum disorder.** *Dev Med Child Neurol*. 2010; 52:969-71.
 24. Molloy CA, Murray DS, Akers R, Mitchell T, Manning-Courtney P. **Use of the Autism Diagnostic Observation Schedule (ADOS) in a clinical setting.** *Autism*. 2011; 15:143-62.
 25. Nabors L, Adams R, Vaughn L, Sharma M, Bolling C, Cotton M, Moore C. **Factors influencing children's judgments of overweight peers.** *Int J Pediatr Obes*. 2011; 6:e449-56.
 26. Osband YB, Altman RL, Patrick PA, Edwards KS. **Breastfeeding education and support services offered to pediatric residents in the US.** *Acad Pediatr*. 2011; 11:75-9.
 27. Schonfeld D. **Adaptation to Illness.** *Rudolph's pediatrics*. New York: McGraw Hill Medical; 2011: 368-370. .
 28. Schonfeld D. **Supporting the Grieving Child and Family.** *Rudolph's pediatrics*. New York: McGraw Hill Medical; 2011: 86-88. .
 29. Schonfeld D. **Death during childhood.** *The Zuckerman Parker Handbook of Developmental and Behavioral Pediatrics for Primary Care* . Philadelphia, PA: Lippincott Williams & Wilkins; 2010: 441-445. .
 30. Schonfeld DJ, Quackenbush M. **The grieving student : a teacher's guide.** Baltimore, Md.; Paul H. Brookes

- Pub. Co.
31. Seltzer MM, Greenberg JS, Taylor JL, Smith L, Orsmond G, Esbensen AJ. **Adolescents and adults with autism spectrum disorders**. *Autism Spectrum Disorders*. New York: Oxford University Press; 2011: 241-253. .
 32. Sun GH, Samy RN, Tinkle BT, Cornelius RS, Brown DK. **Craniometaphyseal dysplasia-induced hearing loss**. *Otol Neurotol*. 2011; 32:e9-10.
 33. Zimmer M. **Complementary and alternative therapies**. *Textbook of Autism Spectrum Disorders*. Washington DC: American Psychiatric Publishing; 2011.

Grants, Contracts, and Industry Agreements

Grant and Contract Awards	Annual Direct / Project Period Direct
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BENSON, C

Women's Health Week 2011

Ohio Department of Health(University of Cincinnati)

03/01/11-05/31/11

\$1,445

BISHOP, S

Development of a Screening Interview for Research Studies of ASD

National Institutes of Health

R01 HD 065277

09/29/09-08/31/11

\$243,958

The Development of a Brief Screener for Research Diagnoses of Autism Spectrum Disorders

National Institutes of Health(University of Michigan)

RC1 MH 089721

09/30/09-08/31/11

\$89,956

CASTILLO, H.

Spina Bifida Registry Demo Project

Centers for Disease Control and Prevention

U01 DD 000387

09/30/08-09/29/11

\$36,363

EDWARDS, K.

LEND Training Program

Maternal & Child Health Bureau(University of Cincinnati)

T73 MC 00032

07/01/11-06/30/16

\$579,577

ESBENSEN, A

Aging in Adults With Down Syndrome

National Institutes of Health

R03 HD 059848

09/01/09-08/31/11

\$70,853

FROELICH, T

Medication Response in Children with Predominantly Inattentive Type ADHD

National Institutes of Health

K23 MH 083881

06/04/09-01/31/14

\$162,659

GANNON, T

Expanding Professional Training Through Distance Learning

Autism Speaks

01/01/11-12/31/11

\$19,273

MANNING, P

Autism Intervention Research Network (Physical Health and Nutrition)

Health Resources & Services Admin(Massachusetts General Hospital)

UA3 MC 1054

09/01/08-08/31/11

\$148,917

Autism Treatment Network

Autism Speaks

1/10/11-12/31/13

\$121,739

Center for Genomic and Phenomic Studies in Autism

Autism Speaks(University of Southern California; National Institutes of Health)		
U24 MH 081810	06/01/11-05/31/12	\$65,250

OPPENHEIMER, S

UCEDD Program		
Department of Health and Human Services/Administration on Development Disabilities(University of Cincinnati)		
90 DD0638/04	07/01/02-06/30/11	\$465,118

WILEY, S

Influencing Outcomes for Children Who Are Deaf-Blind		
US Department of Education(The Teaching Research Institute of Western Oregon University)		
H327A080045A	01/01/09-09/30/11	\$27,280
	Current Year Direct	\$2,032,388
	Total	\$2,032,388