



POSTDOCTORAL RESIDENCY IN PEDIATRIC NEUROPSYCHOLOGY



**Division of
Behavioral Medicine
and Clinical Psychology**

**Cincinnati Children's
Hospital Medical Center**

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Program Code: 9793

OVERVIEW

The two-year Postdoctoral Residency (Fellowship) in Pediatric Neuropsychology at Cincinnati Children's Hospital Medical Center conforms to the guidelines developed by Division 40 of the APA, the International Neuropsychological Society, and the Houston Conference. We are longstanding members of the [Association of Postdoctoral Programs in Clinical Neuropsychology \(APPCN\)](#).

Residents' principal mentors/supervisors are from the [Division of Behavioral Medicine and Clinical Psychology](#). Minor rotations are offered through Neurology and with psychologists outside of neuropsychology. Our trainees interact with the >20 pediatric psychology postdocs who are also part of the general [Behavioral Medicine/Psychology Fellowship Program](#). This enriches training and combats the isolation that can happen at smaller training sites.

Cincinnati Children's has been training Neuropsychology Residents since 1991. Our goal is to provide advanced training for psychologists specializing in pediatric neuropsychology who plan to go on to earn ABPP Certification in Clinical Neuropsychology. We provide a firm foundation for careers in clinical practice or academic neuropsychology. All our graduates have gone on to

positions in academic medical centers. About 1/5 have then shifted into successful private practices. The program has a clear eye on the future of each Resident. It explicitly prepares them for ABPP certification. It also trains them to leverage electronic resources to improve care quality and efficiency.

Our program offers several opportunities not always available elsewhere. Residents have many role models. They work with a large group of accomplished pediatric neuropsychologists (10 in all, including 4 primary supervisors). They can also interact with the >170 pediatric, child-clinical, and research psychologists in the larger Division. We take a developmental training approach. We balance direct supervision (to put final "polish" on skills) with increasing independence (to prepare for graduation). Training focuses on medical/neurological cases. This gives tremendous depth of experience with neurologically complex children. We are uniquely interested in effective communication of findings and the process that families experience during neuropsychological assessment.

About 70% of the Residents' time is spent in the delivery of clinical services. Educational/training experiences and research activities account for the other 30%.

APPLICATION

Candidates must be on track to complete all doctoral degree and internship requirements by the start of the Residency. Graduates of APA and CPA accredited Clinical Programs and Internships are preferred. Prior training with children is required. Our program participates in the [APPCN match system](#). *We agree to abide by APPCN policy. No person at our facility will solicit, accept, or use any ranking-related information from any residency applicant.* **The deadline for receipt of all application materials is 11:59 pm Eastern on December 1, 2024.** In line with APPCN guidance, we will conduct interviews online via video conferencing.

Applications will be uploaded via an online portal. Instructions are at [this link](#).

Required materials due to us by 12/1/2024:

- 1-2-page description of career goals (or cover letter that serves the same purpose)
- Curriculum vita
- 3 letters of recommendation
- Official copy of graduate transcript(s)
- 2 sample neuropsychological reports
- [Verification of Completion of Doctorate form](#) (download from APPCN and submit to us)

If you are unable to click on the application instructions link, please cut and paste this into your internet browser:
www.cincinnatichildrens.org/education/clinical/fellowship/beh-med/contact/

TRAINING EXPERIENCES YEAR – BY – YEAR

First Year of Training

Primary Clinical Training Experiences

Cancer and Blood Diseases Institute: The first-year Resident completes a major rotation focused on hematology/oncology. This includes ~1 outpatient evaluation per week and inpatient consultation. Cases are seen jointly with the supervising neuropsychologist or with “behind the scenes” supervision. Use of both models promotes Residents’ independent practice skills and refines their face-to-face clinical care. The resident also represents neuropsychology at weekly Neuro-Oncology Psychosocial Rounds and Radiology Rounds. Residents consult with multi-disciplinary treatment teams and collaborate with school liaison professionals.

Outpatient Evaluations: The Resident performs ~1 outpatient evaluation per week from our general outpatient referrals. Cases are seen with “behind the scenes” supervision to help build Residents’ skills and confidence as independent clinicians. All referrals are for children with medical diagnoses. These include epilepsy, spina bifida/myelomeningocele, hydrocephalus, Chiari malformation, perinatal stroke, neurosurgical interventions, history of prematurity and/or low birth weight, and genetic and metabolic disorders. As a large tertiary care center, we see rare conditions. This provides tremendous breadth for trainees. Very few children seen in our service have primary developmental disorders. More often, Residents see those issues amongst the host of concerns that can arise in neurologic populations.

Neurology Clinics: Once a week, the first-year Resident participates in clinical activities in the Neurology Division focused on the Epilepsy Surgery Program and Epilepsy Psychosocial Service. This includes pre- and post-surgery neuropsychological examinations, consultation within a multidisciplinary clinic, and multidisciplinary case conferences.



Second Year of Training

Primary Clinical Training Experiences

Inpatient Neurorehabilitation Unit: The neuropsychology Resident works with a multidisciplinary team to care for patients with injuries/diseases of the central nervous system. These include traumatic brain injury, CNS infections, and cerebral vascular accidents. Clinical duties include neuropsychological evaluations, family education, and team consultation. There are also opportunities to work with children and their families following discharge, including outpatient assessment services. We occasionally receive inpatient consultation requests from other units of the hospital; the second-year fellow manages these as well.



Outpatient Evaluations: This experience is like that described for the first year of training. In the second year, there is an increased focus on independence as the fellow prepares for practice after graduation.

Supporting Clinical Training Experiences

Second-year Residents can cater their experiences by combining minor rotations:

Supervision of Interns: During the second year, we offer mentored opportunities for Residents to develop skills as a clinical supervisor. The neuropsychology program is also involved in Cincinnati Children's internship in pediatric psychology. This partnership allows us to teach postdoctoral Residents how to become effective supervisors. We use an "umbrella supervision" model. The Resident is guided by an experienced neuropsychologist as they provide primary supervision of the intern. Residents will supervise one intern's 6-month rotation.

Child Clinical, Pediatric, or Developmental/ Behavioral Psychology: Our Division houses over 170 psychologists who work with a wide variety of patients. Based on the fit of experiences and opportunities, Residents can expand their repertoire of evidence-based treatments. Past fellows have elected minor rotations that involved psychological consultation in a multidisciplinary epilepsy clinic, behavioral management of tic disorders, group interventions for ADHD, and autism assessment. (3–6-month elective experience).

Neuropsychology Research: All our Residents are involved in research (see the next page). However, some Residents see neuropsychology research as a major part of their future careers. This elective experience allows additional emphasis in this area. It includes supplemental seminars and more intensive research experiences as Residents gain clinical training that makes them eligible for Board certification. (3–6-month elective experience)

Outpatient Brain Injury Evaluations: Resident during the second half of their second year may also elect to provide outpatient neuropsychological evaluations to patients in consultation with the Brain Health and Wellness Clinic. These patients include those the resident had provided services to during their inpatient rehabilitation stay as well as patients with less severe injuries who did not require inpatient rehabilitation services, providing experience with a range of severities of injury and stages of recovery.

Seminars and Didactics

Required didactics include:

- Neuropsychology Didactic Series (weekly)
- Board-Certification Readings (bi-weekly)
- Rotation-specific readings
- Neuro-oncology Radiology Rounds (weekly, year 1)
- Epilepsy Surgery Conference (weekly, year 1)
- Postdoctoral Fellowship Professional Development Seminar (monthly)
- Psychological Colloquium (monthly).

Topics covered in our didactics include:

- ABPP preparation, including mock fact findings.
- Ethical and legal issues in clinical practice
- Neurological exams and neuroimaging
- A wide variety of medical/neurological and neurodevelopmental conditions
- Issues related to professional development.

We incorporate issues related to diversity, equity, and inclusion throughout our didactics. This includes both theory and practical application. We regularly engage in didactic “mini-series” that dive deep into specific DEI-related topics as they relate to the practice of clinical neuropsychology.

Additional (optional) didactic opportunities include Brain Cuttings, Mind-Brain-Behavior Seminars, Neurology Grand Rounds, Psychiatry Grand Rounds, Pediatric Grand Rounds, Tumor Board, Leuk/Lymph Psychosocial Rounds, Wadas, Psychology Research Group, Sleep Medicine Didactic Series, All-Fellows Rounds, and several DEI Seminar Series. There are too many to attend them all. It’s a good “problem” to have!

More information about these and other offerings:

<http://www.cincinnatichildrens.org/education/clinical/fellowship/beh-med/curriculum/>

Research

Residents typically become involved in ongoing research. The goal is to have at least one first author poster presentation or manuscript submitted by the end of the Residency.

Multiple neuropsychologists are NIH-sponsored Principal or Co-Investigators. All support ongoing research into the process and impact of pediatric neuropsychological evaluation, led by Drs. Gerstle and Beebe. We are also involved in disease-specific research studies in several areas.

Brief summaries of our backgrounds, interests, and recent publications are provided at the end of this brochure.

Our neuropsychologists have published on:

- Epilepsy (Byars, Beattie, Schneider)
- Cerebral Palsy (Gerstle)

- Traumatic brain injury (Beebe, Gerstle)
- Spina bifida and hydrocephalus (Beebe)
- Pediatric cancers (Gerstle, Quinton, Beebe)
- Structural neuroimaging (Byars, Beattie)
- Functional neuroimaging (Byars, Beebe)
- Psychometric properties of neuropsychological tests (LeJeune, Beebe)
- Sleep (Beebe)
- Lupus (Beebe)
- Sickle cell (Gerstle, Beebe)
- Neurodevelopmental conditions (Byars, Wakeman)
- Cardiac conditions (Gerstle, Beebe)
- Neuropsychology report-writing (Gerstle, Beattie, Quinton, Bradley, LeJeune, Beebe, Robinson)

Teaching/Supervision

Primary clinical supervision for the Resident is provided by neuropsychologists. Residents may also receive supervision in specialty areas (especially 2nd-year minor rotations) from other faculty and staff.

Soon after starting, Residents choose a research supervisor and a professional development mentor. Those mentors are matched based on the interests of the Resident and available opportunities.

STIPEND AND BENEFITS

Stipends and benefits begin the first day of training (around September 1 but varies slightly due to the weekend and Labor Day holiday). Stipends are set at NIH NRSA pay levels. As of 2024-2025, the first-year stipend is \$61,008 and the second-year stipend is \$61,428. The decision to continue the Residency for a second year is finalized halfway through the first year based upon adequate progress.

Benefits include **reimbursement of up to \$3000 in relocation costs** for folks who move from outside of the region and **reimbursement for the EPPP licensure exam (~\$700)**. There are also several health insurance plans; all require minimal financial contribution from the Resident. There are fifteen days per year of vacation and nine pre-set holidays, plus sick leave. Residents also have access to parental leave benefits. Additional leave is granted for workshop/conference attendance as deemed appropriate by the mentor(s).



ABOUT CINCINNATI CHILDREN'S

Cincinnati Children's serves the medical needs of infants, children, and adolescents with family-centered care, innovative research, and outstanding teaching programs. We are a national leader in pediatrics. Cincinnati Children's has been in the top three pediatric facilities in research funding from the NIH for over a decade. It is consistently within the top five pediatric hospitals in the nation per *U.S. News and World Report*. It is currently



ranked #1 by *U.S. News*. University of Cincinnati's College of Medicine Department of Pediatrics, which is comprised of faculty at Children's, has consistently ranked in the top three departments of pediatrics at a medical school by *U.S. News*. Children's has been named to the *Cincinnati Business Courier's* Best Places to Work Hall of Fame. *Forbes* recently ranked us the second-best employer in Ohio (best amongst hospitals). *Forbes* also named us one of America's Best Employers for Women and Best Employers for Diversity. There are several affinity groups available within the hospital and within our Division, for people from traditionally underrepresented identity groups. Other kudos include being named one of the Most Innovative children's hospitals by *Parents* magazine and a leader in Healthcare Equality by

The Human Rights Campaign. For more information about Cincinnati Children's awards and medical advances, visit: www.cincinnatichildrens.org/about/awards/default/.

Our program offers interviews by invitation following application review. In line with APPCN guidance, we will conduct interviews online via video conferencing.



CINCINNATI AND SURROUNDINGS

Keep it quiet, but **Cincinnati has a lot to offer!** It has one of the oldest art museums in the country and a thriving theater scene. The symphony orchestra is world-class. The opera and Shakespeare Company are well supported. There's plenty of big name and boutique shopping and great restaurants. The hills and rivers offer natural outdoor activities. For sports fans, there are the Cincinnati Reds, Bengals, FC Cincinnati, and other local teams. Our Western and Southern Open is one of the nation's largest tennis events.

It is ridiculously convenient to get around. Compared to bigger cities like Boston, Atlanta, Chicago, New York, or Washington, you will spend a lot less time in transit, and more time wherever you want to be!

The restaurant scene is surprisingly delicious. Great restaurants are scattered throughout the city, including world-class restaurants. We have many dozens of restaurants that have food to rival New York or Washington D.C. at a fraction of the price. There is no shortage of gourmet food, craft breweries, or food trucks, if those are more your speed. Cincinnati is open late – restaurants and bars have flourished. If you are a night owl, there's plenty to do after hours.

- ✓ **Want to enjoy life?** Wallethub lists us as the [4th best city for recreation](#), the best in the Midwest.
- ✓ **Looking for a cool place to live?** In 2018, Lonely Planet ranked Cincinnati in the [top 5 US Destinations You Need to See](#). BuzzFeed declared Cincinnati is [Low-Key America's Coolest City](#).
- ✓ **Got a partner who needs a job?** We have [10 Fortune 500 companies based in Cincinnati](#). Per capita, that's more than New York, Chicago, or L.A.!
- ✓ **Education important to you?** Per US News & World Report, Cincinnati has the [top public high school](#) (actually, 4 of the top 7) in Ohio. Just cross the river and you will find 2 of the top 4 high schools in Kentucky.
- ✓ **Like food?** Wallethub has known for years that we're among the [best foodie cities for your wallet](#) (best in the tri-state).

Cincinnati is family friendly. There are many options for both public and private schools. There are also many large and small colleges and universities that bring in students. The city is small enough to have a neighborhood feel, and the neighborhoods have strong voices. Cincinnati has tapped into sustainability. Most neighborhoods have their own weekly farmer's market. Bike lanes are being used and built. The local foods movement is strong. The Civic Garden Center has neighborhood gardening programs for elementary schools and can teach you about putting a green roof on your house! Our zoo, which Parents Magazine ranks in the top 10 for kids, houses the "greenest restaurant in America" according to the Green Restaurant Association. Whatever your hobbies, from material arts to brewing your own beer to practicing yoga, there are plenty of groups here to join.

The region is made great by its diversity. There are many large and/or international companies that attract people from all over the world. The region is home to several major universities, and is headquarters to national and multinational companies, including Proctor and Gamble, Kroger, and GE Aviation. Every race, religion, gender, and sexual orientation is represented. Both locals and transplants from around the globe have made homes here.

MEET OUR TEAM



Dean W. Beebe, Ph.D., ABPP is a Professor in the Division of Behavioral Medicine and Clinical Psychology and Directs the Neuropsychology Program. He is board-certified in Clinical Neuropsychology and Pediatric Clinical Neuropsychology. He has served as president of the American Academic of Clinical Neuropsychology (AACN), as well as committees of the AACN, American Board of Clinical Neuropsychology (ABCN), International Neuropsychological Society, and Sleep Research Society. He is on the editorial boards for *Child Neuropsychology*, *Sleep*, and *Behavioral Sleep Medicine*.

Training Roles: He supervises first- and second-year fellows' work with general neuropsychological assessment cases. He also participates in didactics and is available as a professional development or research mentor.

Outside the Hospital: Dr. Beebe enjoys travelling, spending time with his family, and staying active. He has lived in the Clifton, Mt. Washington, and Anderson Township neighborhoods, but now loves life in Northside.



Julia F. Beattie, Ph.D. is an Assistant Professor in Behavioral Medicine and Clinical Psychology. She completed her Ph.D. at the University of Alabama at Birmingham, internship at Emory University/Children's Healthcare of Atlanta, and fellowship at Cincinnati Children's. She is interested in mentorship, community education, and ensuring high-quality care for non-English speaking patients and families.

Clinical Roles: She works with children with a range of conditions, with a particular interest in epilepsy, cerebrovascular conditions, and acute neurological illness.

Research: Dr. Beattie's research includes investigating structure-function relationships of memory. She is conducting research in cerebrovascular disease as well as process and outcomes of pediatric neuropsychological evaluations.

Training Roles: Dr. Beattie participates in didactics and is available as a professional development mentor.

Outside the hospital: Dr. Beattie enjoys running, working on her Spanish language skills, and traveling at every opportunity. She lives in northern Kentucky with her husband, daughters, and dog.



Anne Bradley, Ph.D. is a Staff Neuropsychologist in Behavioral Medicine and Clinical Psychology. She earned her Ph.D. from Loyola University Chicago, with postdoctoral training in pediatric rehabilitation neuropsychology at University of Michigan. She is a full-time clinician with an interest in program development, especially leveraging technology to improve the quality of care and integration of multidisciplinary care.

Clinical Roles: Dr. Bradley works with children with a range of medical conditions. She is the lead neuropsychologist for the neuromuscular disorders program and outpatient traumatic brain injury evaluations.

Training Roles: She supervises the inpatient rehabilitation rotation of the second-year resident, participates in didactics, supervises inpatient consults, and is available as a professional development mentor.

Outside the hospital: Dr. Bradley enjoys the diversity and urban neighborhood atmosphere of the Clifton Gaslight area where she lives. She dabbles in music, fiber arts, ceramic arts, creative writing, enameling, and computer programming.



Anna Weber Byars, Ph.D., ABPP is a Professor in the Division of Neurology. She completed her Ph.D. at the University of Alabama at Birmingham and her fellowship at Cincinnati Children's. She is board certified in Clinical Neuropsychology and recently completed a term as a Board Examiner for the ABCN. She is also a member of the Professional Advisory Board of the Tuberous Sclerosis Alliance.

Clinical Roles: Dr. Byars sees patients and conducts research in the multidisciplinary Comprehensive Epilepsy Program and the Cerebrovascular Clinic. She has clinical and research interests in tuberous sclerosis and stroke.

Training Roles: Dr. Byars supervises the Neurology Clinics training in the first year. She also joins didactics and can be a professional development or research mentor.

Outside the Hospital: Dr. Byars spends her time with her children and their activities at various soccer fields and swimming pools around Cincinnati. Her family lives in Clifton with a hyperactive yellow lab.



Melissa Gerstle, Ph.D., ABPP is an Associate Professor in Behavioral Medicine and Clinical Psychology. She is board-certified in Clinical Neuropsychology and Pediatric Neuropsychology. She is the Clinical Director for the Neuropsychology program. She completed her Ph.D. at the University of New Mexico and internship and fellowship in Pediatric Neuropsychology at Texas Children's/Baylor College of Medicine U.

Clinical Roles: She works with children with a range of medical conditions, with a particular interest in those with genetic conditions. She is the lead neuropsychologist for the Turner Syndrome Clinic and for the Multiple Sclerosis & Neuroimmunology Center.

Research: She is active in programmatic research on parent outcomes and experience with neuropsychological evaluation, with a focus on parents' views of evaluation reports.

Training Roles: Dr. Gerstle participates in didactics and is available as a professional development mentor.

Outside the Hospital: Dr. Gerstle enjoys traveling, and the favorite places she has visited (so far) include Ireland, New Zealand, and Iceland. She is also an animal lover. She and her family live in Evendale.



Brenna LeJeune, Ph.D., ABPP is a Board-Certified Neuropsychologist in Behavioral Medicine and Clinical Psychology. She earned a Ph.D. from Indiana University Purdue University Indianapolis in 2006. She joined the clinical staff in 2008 after her specialty training in pediatric neuropsychology through the Postdoctoral Residency at Cincinnati Children's.

Clinical Roles: Dr. LeJeune provides assessment services for children with a variety of medical conditions at Cincinnati Children's Fairfield satellite location.

Training Roles: Dr. LeJeune participates in didactics and is available as a professional development mentor.

Outside the Hospital: Dr. LeJeune enjoys cooking, running, and dog training. She lives with her family (including two rescued mutts) in Fairfield.



Thea Quinton, Ph.D., ABPP is a Staff Neuropsychologist in Behavioral Medicine and Clinical Psychology. She is board-certified in Clinical Neuropsychology and Pediatric Clinical Neuropsychology. She completed her Ph.D. at the University of Texas at Austin, internship at Kennedy Krieger Institute/Johns Hopkins School of Medicine, and fellowship at Cincinnati Children's. She is the Training Director of the Neuropsychology Residency program and serves on APPCN's Committee on Diversity and Inclusion.

Clinical Roles: She primarily serves patients seen through our Cancer and Blood Diseases Institute, including children and adolescents with brain tumors, leukemia/lymphoma, solid tumors, or sickle cell disease.

Training Roles: Dr. Quinton supervises the cancer and blood disorders rotation of the first-year resident and participates in didactics.

Outside the Hospital: Dr. Quinton lives with her husband and daughter in Colerain Township. She enjoys

playing pickleball, hiking, and doing yoga.



Bruna Schneider, Psy.D. is a Staff Neuropsychologist in Behavioral Medicine and Clinical Psychology. She earned a Psy.D. from Albizu University, completed internship at Jackson Health System in affiliation with the University of Miami Miller School of Medicine, and fellowship at Akron Children's Hospital. She is a bilingual provider, offering neuropsychological services to Spanish speaking families and children.

Clinical Roles: Dr. Schneider specializes in evaluations of adult patients with a history of congenital heart disease. She is the neuropsychologist with the Heart and Mind Wellbeing Center within Cincinnati Children's.

Training Roles: Dr. Schneider participates in didactics and is available as a professional development mentor.

Outside the Hospital: Dr. Schneider lives with her husband and two children in Mason. She enjoys spending time with her family, traveling, and trying new restaurants. She is also an avid gamer.



Mary Robinson, Psy.D. is a Staff Neuropsychologist in Behavioral Medicine and Clinical Psychology. She completed her PsyD at Widener University, internship at Widener University with rotations at Good Shepherd Rehabilitation Hospital, and fellowship at Akron Children's Hospital.

Clinical Roles: She provides assessment services for children with a variety of medical conditions.

Training Roles: Dr. Robinson participates in didactics and is available as a professional development mentor.

Outside the Hospital: Dr. Robinson enjoys attending sporting events, running, playing golf, and baking. She lives in Loveland with her partner and energetic dog.



Holly Wakeman, Ph.D. is an Assistant Professor in Behavioral Medicine and Clinical Psychology. They completed a Ph.D. at University of Colorado Boulder, internship at Children's Hospital Colorado, and fellowship at Cincinnati Children's. They also serve on the division's DEIA Cabinet.

Clinical Roles: Dr. Wakeman provides neuropsychological evaluations for patients with a wide range of medical conditions. They are also part of the interdisciplinary team in the Brain Health and Wellness Center's Complex Clinic, which serves patients with a history of moderate to severe brain injury.

Research: Dr. Wakeman's research is geared towards understanding and improving the experiences and outcomes of the patients/families we serve.

Training Roles: Dr. Wakeman participates in didactics and is available as a professional development mentor.

Outside the Hospital: Dr. Wakeman lives in Oakley with their dog, cat, and partner. They love reading, frolicking in nature, puzzling, gaming (e.g., video games, board games, tabletop RPGs), dabbling in various arts (e.g., drawing, painting, knitting, ceramics), and thrift shopping.

RECENT PUBLICATIONS (2022-2024)

- Alexandrou, E., Corathers, S., Gutmark-Little, I., Casnellie, L., **Gerstle**, M., Tatum, J., . . . Backeljauw, P. (2022). Improving Anxiety Screening in Patients with Turner Syndrome. *Horm Res Paediatr*, *95*, 68-75.
- Arya, R, Ervin B, Greiner HM, Buroker J, **Byars** AW ... Holland KD (2024). Emotional facial expression and perioral motor functions of the human auditory cortex. *Clin Neurophysiol*, *163*, 102-111.
- Arya, R., Ervin, B., Buroker, J., Greiner, H. M., **Byars**, A. W., Rozhkov, L., . . . Holland, K. D. (2022). Neuronal Circuits Supporting Development of Visual Naming Revealed by Intracranial Coherence Modulations. *Front Neurosci*, *16*, 867021.
- Arya R, Frink C, Kargol C, **Byars** AW, ... Holland KD. (2023). Neuropsychological outcomes after epilepsy surgery: A comparison of stereo electroencephalography and subdural electrodes. *Eur J Neurol*, *30*, 2986-2998.
- Aungaroon G, Vedala K, **Byars** AW, ... Arya R. (2023) Comparing electrical stimulation functional mapping with subdural electrodes and stereoelectroencephalography. *Epilepsia*, *64*, 1527-1540.
- Beattie**, J. F., Martin, R. C., Cook, E. W., Thompson, M. D., Kana, R. K., Jacobs, R. Q., Correya, T. A., Ramaniharani, A. K., Ver Hoef, L. W. (2022). Hippocampal dentation in children and adolescents: A cross-sectional analysis from birth to 18 years old. *Anatomia*, *1*, 41-53.
- Becker SP, Brown A, Langberg JM, **Beebe** DW (in press). Later ("evening") circadian preference is associated with poorer executive, academic, and attentional functioning in adolescents with and without ADHD. *J Child Psychol Psychiatry*.
- Beebe** DW, Bodin S, Kulas J (2024). Annual report of the presidents of the AACN, ABCN, and AACNF. *Clin Neuropsychol*, *38*, 799-810.
- Beebe** DW, Fuchs K, Kulas J (2023). Annual reports of the Presidents of the AACN, ABCN, and AACNF. *The Clinical Neuropsychologist*, *37*, 695-706.
- Bhatnagar S, Mitelpunkt A, Rizzo JJ, ... **Gerstle** M, Pedapati E, Aronow B, Kurowski BG (2024). Mental Health Diagnoses Risk Among Children and Young Adults With Cerebral Palsy, Chronic Conditions, or Typical Development. *JAMA Netw Open*, *7*, e2422202.
- Bodin D, **Beebe** DW, Fuchs K, Lucas J, Marcopulos B (2023). The American Board of Clinical Neuropsychology (ABCN) and American Academy of Clinical Neuropsychology (AACN): Recent milestones and future goals 2014-2023. *The Clinical Neuropsychologist*, *37*, 784-811.
- Clairman H, Dover S, Tomlinson G, **Beebe** D, ... Feldman BM (2023). Lengthening sleep reduces pain in childhood arthritis: a crossover randomised controlled trial. *RMD Open* *9*(4).
- de Vries PJ, Heunis TM, Vanclooster S, Chambers N, Bissell S, **Byars** AW, ... Jansen AC. (2023) International consensus recommendations for the identification and treatment of tuberous sclerosis complex-associated neuropsychiatric disorders (TAND). *J Neurodev Disord*, *15*, 32.
- DiFrancesco M, Alsameen M, St-Onge M, Duraccio K, **Beebe** D (2024). Altered Neuronal Response to Visual Food Stimuli in Adolescents Undergoing Chronic Sleep Restriction. *Sleep*, *47*, zsad036.
- Duraccio, K. M., Simmons, D. M., **Beebe**, D. W., & Byars, K. C. (2022). Relationship of overweight and obesity to insomnia severity, sleep quality, and insomnia improvement in a clinically referred pediatric sample. *J Clin Sleep Med*, *18*(4), 1083-1091.
- Duraccio, K. M., Whitacre, C., Krietsch, K. N., Zhang, N., Summer, S., Price, M., . . . **Beebe**, D. W. (2022). Losing sleep by staying up late leads adolescents to consume more carbohydrates and a higher glycemic load. *Sleep*, *45*, zsab269.
- Duraccio KM, Whitacre C, Wright I, Summer SS, **Beebe** DW (2023). The Impact of Experimentally Shortened Sleep on Timing of Eating Occasions in Adolescents: A Brief Report. *J Sleep Res*, *32*, e13806.
- Duraccio K, Xu Y, Lanphear B, Chen A, Braun J, Cecil K, Yolton K., **Beebe** D (2024). High Levels of Sleep Disturbance Across Early Childhood Increases Cardiometabolic Disease Risk Index in Early Adolescence: A Longitudinal Sleep Analysis Using the HOME Study. *Sleep*, *47*, zsad318.
- Ervin B, Kargol C, **Byars** AW, ... Arya R (in press). High-gamma modulation language mapping and cognitive outcomes after epilepsy surgery. *Epilepsia*.
- Esbensen, A. J., Hoffman, E. K., **Beebe**, D. W., ... Johnson, C. (2022). Randomized Behavioral Sleep Clinical Trial to Improve Outcomes in Children With Down Syndrome. *Am J Intellect Dev Disabil*, *127*(2), 149-164.
- Fidler AL, Rajput G, Zhang N, **Beebe** DW (2024). Which adolescents are more likely to complete home-based sleep manipulation trials? *Sleep Health*, *10*, 291-294.
- Fidler AL, Waitt J, Lehmann LE, Solet JM, Duffy J, Gonzalez BD, **Beebe** DW, Fedele DA, Zhou ES. (2023). Sleep and circadian disrupters: Unhealthy noise and light levels for pediatric stem cell transplant patients. *Journal Hosp Med*, 1-5.

- Fidler AL, Zhang N, Simakajornboon N, Epstein JN, Kirk S, **Beebe**, DW. (2023). Comparing the Driving Skills of Adolescents with Obstructive Sleep Apnea to Healthy Controls: Results of a Case-Controlled Observational Study. *Children*, 10, 1624.
- Galland BC, Haszard JJ, Jackson R, ... **Beebe** D, Taylor RW. (2024) Predictors for achieving optimal sleep in healthy children: exploring habitual sleep patterns in a sleep extension trial. *Sleep Health*, 10, 213-220.
- Gerstle M, Beattie** JF, Peugh J, **Quinton** TL, **Bradley A, LeJeune B, Beebe** DW (in press). Impact of text difficulty and visual emphasis on pediatric neuropsychological evaluation reports: The parent's perspective. *Clin Neuropsychol*.
- Haszard JJ, Jackson R, Morrison R, ... **Beebe** DW, Elder DE, Taylor RW (2024). Losing sleep influences dietary intake in children: a longitudinal compositional analysis of a randomised crossover trial. *Int J Behav Nutr Phys Act*, 21, 61.
- Heunis, T. M., Bissell, S., **Byars**, A. W., . . . de Vries, P. J. (2022). Empowering Families Through Technology: A Mobile-Health Project to Reduce the TAND Identification and Treatment Gap (TANDEM). *Front Psychiatry*, 13, 834628.
- Heunis TM, Chambers N, Vanclooster S, Bissell S, **Byars** AW, ... de Vries PJ. (2023) Development and Feasibility of the Self-Report Quantified Tuberos Sclerosis Complex-Associated Neuropsychiatric Disorders Checklist (TAND-SQ). *Pediatr Neurol*, 147, 101-123.
- Holloway, T., Leach, J. L., Tenney, J. R., **Byars**, A. W., . . . Arya, R. (2022). Functional MRI and electrical stimulation mapping for language localization: A comparative meta-analysis. *Clin Neurol Neurosurg*, 222, 107417.
- Karkoska, K., Pfeiffer, A., **Beebe**, D. W., ... McGann, P. T. (2022). Early hydroxyurea use is neuroprotective in children with sickle cell anemia. *Am J Hematol*, 97(10), E368-e370.
- Krietsch, K. N., Duraccio, K. M., ... **Beebe**, D. W. (2022). Earlier bedtimes and more sleep displace sedentary behavior but not moderate-to-vigorous physical activity in adolescents. *Sleep Health*, 8, 270-276.
- Morrison S, Jackson R, Haszard JJ, ... **Beebe** DW, Taylor RW (2023). The effect of modest changes in sleep on dietary intake and eating behavior in children: secondary outcomes of a randomized crossover trial. *Am J Clin Nutr*, 117, 317-325.
- Nigro SE, Peugh J, Yolton K, ... **Beebe** DW (in press). Early Childhood Sleep Quantity, but not Caregiver-Reported Sleep Problems, Predicts Impulse Control in Children at Age 8 years. *Child Neuropsychology*.
- Oyegbile-Chidi T, Harvey D, Dunn D, Jones J, **Byars** A, ... Hermann B. (2023). The Impact of Sociodemographic Disadvantage on Cognitive Outcomes in Children With Newly Diagnosed Seizures and Their Unaffected Siblings Over 36 Months. *Pediatr Neurol*, 148, 178-188.
- Oyegbile-Chidi T, Harvey D, Dunn D, Jones J, Hermann B, **Byars** A, Austin J. (2022). Characterizing Sleep Phenotypes in Children With Newly Diagnosed Epilepsy. *Pediatr Neurol*, 137, 34-40.
- Oyegbile-Chidi, T., Harvey, D., Eisner, J., Dunn, D., Jones, J., **Byars**, A., . . . Austin, J. (2022). The Relationship Between Sleep, Cognition and Behavior in Children With Newly-Diagnosed Epilepsy Over 36 Months. *Front Neurol*, 13, 903137.
- Oyegbile-Chidi T, Harvey D, Jones J, **Byars** A, ... Dunn D. (2023) Impact of sociodemographic disadvantage on neurobehavioral outcomes in children with newly diagnosed seizures and their unaffected siblings over 36 months. *Epilepsia*, 64, 2172-2185.
- Robbins R, **Beebe** DW, ... Owens JA. (2022). Teen Sleep Myths: Identifying false beliefs that impact adolescent sleep, health, and well-being. *Sleep Health*, 8, 632-639.
- Robinson** M, Lazar MF, Zarabba JM, Gold M (in press). School psychologists' perceptions of the effectiveness of neuropsychological evaluation reports. *Appl Neuropsychol Child*.
- Schneider** BM, Krapf EM, Hassara KE, Stanford LD, Pulsipher DT (2024). Differential contributions of performance-based and parental reports of executive functioning on memory in pediatric focal and generalized epilepsies. *Epilepsy Res*, 205, 107423.
- Schworer, E.K., Altaye, M., Fidler, D.J., **Beebe**, D.W., ...Esbensen, A.J. (2023). Evaluating processing speed outcome measures in children and adolescents with Down syndrome. *Int J Environ Res Pub Health*, 20, 5202.
- Schworer, E. K., Esbensen, A. J., Fidler, D. J., **Beebe**, D. W., Carle, A., & Wiley, S. (2022). Evaluating working memory outcome measures for children with Down syndrome. *J Intellect Disabil Res*, 66(1-2), 195-211.
- Smeyne, C. N., Esbensen, A. J., Schworer, E. K., Belizaire, S., Hoffman, E. K., **Beebe**, D. W., & Wiley, S. (2022). Evaluating Verbal Fluency Outcome Measures in Children With Down Syndrome. *Am J Intellect Dev Disabil*, 127(4), 328-344.
- Soltani A, Schworer EK, Altaye M, Fidler DJ, **Beebe** DW, ... Esbensen EJ (2023). Psychometric properties of inhibitory control measures among youth with Down syndrome. *J Int Disab Res*, 67, 753-769.
- Suchy, Y., **Beebe**, D., Guidotti-Breting, L., & Hahn-Ketter, A. (2022). Winners of the seventh annual

TCN/AACN student project competition. *Clin Neuropsychol*, 36(4), 848-849.

Suchy Y, **Beebe** D, Guidotti-Breting, Hahn-Ketter A (2023). Winners of the Eighth Annual TCN/AACN Student Project Competition. *The Clinical Neuropsychologist*, 37, 860-861.

Taylor RW, Galland BC, Haszard JJ, ... **Beebe** DW (2023). Sleep changes in healthy children and health-related quality of life: secondary outcomes of the DREAM crossover trial. *JAMA Network Open*, 6, e233005.

Vanclooster, S., Bissell, S., van Eeghen, A. M., Chambers, N., De Waele, L., **Byars**, A. W., . . . de Vries, P. J. (2022). The research landscape of tuberous sclerosis complex-associated neuropsychiatric disorders (TAND)-a comprehensive scoping review. *J Neurodev Disord*, 14(1), 13.

Wakeman HN, Leopold DR, Olson RK, Willcutt EG. (2022). Modeling the Speeded Determinants of Adolescents' Academic and Attentional Functioning. *Dev Neuropsychol*, 47, 61-77.

Wakeman HN, Wadsworth SJ, Olson RK, DeFries JC, Pennington BF, Willcutt EG (2022). Math difficulties and psychopathology in school-aged children. *J Learn Disabil*, 56, 116-131.

Wang YM, Huber JF, Flesch L, Demmel M, Lane A, **Beebe** DW, ... Dandoy DE (2024). Trajectory of Sleep, Depression, and Quality of Life in Pediatric HSCT Recipients. *Transplant Cell Ther*, 30, 632.e631-632.e635.