

Neuropsychological Services at the Center for Autism and Related Disorders

Who We Are

Neuropsychological services at the Center for Autism and Related Disorders (CARD) primarily include evaluations that focus on understanding and addressing the social, emotional, behavioral and cognitive needs of children with autism spectrum disorder (ASD) and their families.

Our Team

Our neuropsychologists have received advanced training in diagnosing and treating mental health disorders, particularly those affecting children. All faculty and staff members are licensed by the Maryland Board of Examiners of Psychologists. Our team members are also active in Kennedy Krieger Institute's training and research programs, providing supervision to psychology associates, doctoral students in psychology and postdoctoral psychology residents, in accordance with state regulations.

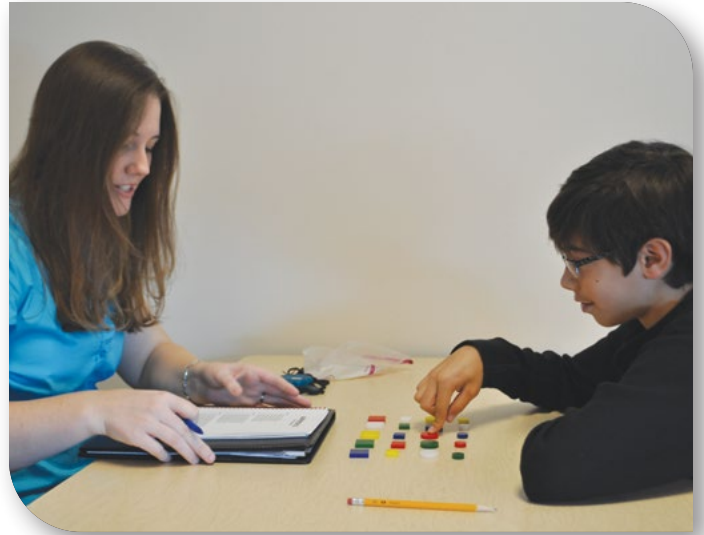
Our Approach

Neuropsychological Evaluation

At Kennedy Krieger, we use a neuropsychological evaluation to understand each patient's individual concerns. The results of the evaluation are used to identify strategies and interventions that allow individuals to realize their full potential.

Clinical neuropsychology focuses on typical and atypical brain functioning, including thinking and behavioral, social and emotional functioning, all of which are crucial to a child's development. A neuropsychological evaluation is recommended when there is a question about a child's cognition or behavior, particularly as it relates to brain development and functioning.

Using a combination of approaches and assessment methods, neuropsychologists attempt to understand not only a child's level of functioning, but also any meaningful patterns of strengths and weaknesses in the child's skills. This information is particularly useful in treatment planning, and neuropsychological evaluation is often recommended for newly diagnosed children and during times of developmental transition (e.g., late childhood, adolescence, late adolescence/early adulthood).



When a child receives a neuropsychological evaluation at CARD, the child participates in question-and-answer, paper-and-pencil and hands-on tasks with a neuropsychologist. The child's performance is then compared to that of other children the same age. The neuropsychologist also carefully observes the child to understand how the child approaches tasks and behaves in structured situations. The neuropsychologist also usually gathers other information, including from behavior checklists and interviews with parents, and reviews available records.

Throughout this process, the neuropsychologist evaluates the child's strengths and weaknesses to ensure a highly informed diagnosis, along with recommendations for the best possible instruction, intervention and treatment. Family members and other providers also receive a thorough understanding of the child's learning style and needs.

Any appropriate diagnoses (including the presence or absence of ASD) will be discussed. With a better understanding of a child's abilities, the neuropsychologist is able to recommend individualized treatment approaches based on needs at home, in school and in the community. This information is discussed with the child's family and provided in a written report that can be shared with other providers at the family's discretion.

We are all born with great potential.
Shouldn't we all have the chance to achieve it?



Center for Autism and Related Disorders
at Kennedy Krieger Institute

Specialty Clinics and Populations

Early-Functioning Children

Our center's neuropsychologists and developmental psychologists have received specialty training in the assessment of younger and minimally verbal children with ASD. Our providers use a wide range of assessment tools that take into consideration the child's specific developmental profile to inform programming needs. These evaluations also provide a baseline to help monitor the child's future progress.

School-Age Children

Our neuropsychologists participate in both multidisciplinary team evaluations and stand-alone evaluations to address the needs of school-age children with ASD. Evaluations are typically broad in basis, and they assess multiple aspects of cognitive and behavioral functioning, including intelligence, language, attention, memory, and visual/motor, executive and academic functioning. Information documented through the evaluation is often useful to better understand and clarify any potential co-occurring conditions (e.g., mood disorders, learning disabilities, attention deficit hyperactivity disorder), inform treatment planning and provide insights into difficulties experienced with daily living skills. Additionally, our neuropsychologists have received specialized training in considering the impact of co-occurring medical conditions (e.g., seizures, genetic disorders) on cognitive and behavioral functioning.

Transition Team

Our neuropsychologists work as part of a multidisciplinary team to focus on issues important to adolescents who will soon transition to young adulthood. Specifically, the neuropsychological assessment will examine cognitive, functional and adaptive skills as well as emotional and behavioral functioning in order to identify an individual's strengths and weaknesses. Subsequently, recommendations will be provided to promote independence, academic and vocational preparation, and interventions to assist with the transition process.

Contact Information

Center for Autism and Related Disorders at Kennedy Krieger Institute

For more information about our program, please call **443-923-7630**. To schedule an appointment, please call **443-923-9400**, or call toll-free at **888-554-2080**. TTY users, please contact us at **443-923-2645**, or dial **711** to make a Maryland Relay call.

KennedyKrieger.org/CARD

Physicians and Healthcare Professionals

To make a referral, call our Physician Referral Line at **443-923-9403**.

Main Locations

3901 Greenspring Avenue
Baltimore, MD 21211

1741 Ashland Avenue, 5th Floor
Baltimore, MD 21205

For information about other locations, please call the numbers above.

Mailing Address

707 North Broadway
Baltimore, MD 21205

Kennedy Krieger Institute recognizes and respects the rights of patients and their families and treats them with courtesy and dignity. Kennedy Krieger Institute provides care that preserves cultural, psychosocial, spiritual and personal values, beliefs and preferences. Care is free from discrimination based on age, race, ethnicity, religion, culture, language, physical or mental disability, socioeconomic status, sex, sexual orientation, and gender identity or expression, including transgender. We encourage patients and families to become active partners in their care by asking questions, seeking resources and advocating for the services and support they need. © 2020 Kennedy Krieger Institute 07/2020



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