

# Kennedy Krieger Institute

*Pursuing Possible, One Child at a Time*



Kennedy Krieger Institute

*Dr. Mahim Jain and his patient Shannon*





**One in six children** in the U.S. has a nervous system disorder, disease or injury. That's more than 12 million kids. At Kennedy Krieger Institute, we're working to change that statistic through research, clinical trials and exceptional, interdisciplinary patient care.

*All numbers are from fiscal year 2022, unless stated otherwise.*



## PATIENT CARE

### Evaluation and Treatment

We're focused almost exclusively on **nervous system diseases and disorders of the brain and spinal cord**—everything “**neuro**”—and disorders of the musculoskeletal system.

Each child is matched with a specific care plan, which can include an **interdisciplinary care team** and **customized treatment**.

We have an inpatient hospital and outpatient centers for both medical **treatment and rehabilitation**.

Our **16-bed Neurobehavioral Unit** is one of the only programs in the country treating children with severe behavioral disorders.

Our **Specialized Transition Program** operates as a **day hospital**, offering children the therapies and medical treatments they need as well as **classroom instruction**.



## COMMUNITY

### Programs and Resources

During the COVID-19 pandemic, the Institute has provided vaccination for hundreds of individuals with disabilities through multiple weekend **vaccination events** as well as weekly **vaccine clinics**.

Community programs and resources include our **Center for Child and Family Traumatic Stress**, **Neurodiversity at Work** programs and **Project HEAL**.

Through our **Resource Finder**, we help patient families learn more about available resources to help with at-home care, transportation and other needs.

Several of our programs offer **therapeutic and educational services** for at-risk infants and toddlers.

The **Maryland Center for Developmental Disabilities** at Kennedy Krieger Institute focuses on professional training, community service, information dissemination and research.

**27,000+**  
PATIENTS SERVED



**136,541** TELEHEALTH APPOINTMENTS

FROM

**24**  
MD COUNTIES  
& BALTIMORE  
CITY

**50**  
STATES

**36**  
COUNTRIES

**889**

**CHILDREN**

with special needs  
placed in **LOVING**  
foster or respite  
**CARE** since 1987



**1,069**

**PATIENTS & FAMILIES  
RECEIVED LEGAL  
HELP FROM  
Project HEAL**

(in FY2021)



**60+**

**COMMUNITY  
TRAININGS**

conducted by the  
Maryland Center  
for Developmental  
Disabilities



**29**

**ADAPTIVE SPORTS  
PROGRAMS FOR  
CHILDREN & ADULTS**



# 80+

## INTERDISCIPLINARY PROGRAMS



## OUR AREAS OF SPECIALIZATION INCLUDE:

- Autism spectrum disorder
- Behavioral disorders
- Bone disorders
- Brain injury and concussion
- Cerebral palsy
- Communication disorders
- Developmental disorders
- Down syndrome
- Feeding disorders
- Learning disorders
- Muscular dystrophy
- Neurogenetics and rare neurogenetic diseases
- Rehabilitation
- Sleep disorders
- Spina bifida
- Spinal cord injury and paralysis
- Sturge-Weber syndrome



## RESEARCH AND TRAINING Programs and Studies

Our scientists are advancing the **understanding, treatment and prevention** of neurological disorders, diseases and injuries.

Over **700 active research studies** are ongoing at the Institute. Many are human trials, which can help patients who don't respond to commercially available treatments.

We draw on our invaluable academic affiliation, which we've maintained since 1967, with **The Johns Hopkins University**.

In 2022, despite the pandemic, we educated more than **779 trainees in 22 disciplines**, including psychology, special education, public health, speech-language pathology, occupational and physical therapy, and neurodevelopment.

Here's a look at what four of our **more than 175 faculty and research faculty members** are doing today:



**Dr. Erika Fullwood Augustine**, associate chief science officer, has an interest in neurologic genetic disorders and directs the Institute's Clinical Trials Unit.

**Dr. Mahim Jain** leads research on osteogenesis imperfecta (OI) as well as care for patients with OI from around the world.



**Dr. Carmen Lopez-Arvizu** trains pediatric psychiatry fellows and studies the intersection of developmental and mental health disorders.

**Dr. Constance L. Smith-Hicks** studies genetic disorders related to autism spectrum disorder, epilepsy and seizures.



## SPECIAL EDUCATION Schools and Programs

We educate **highly complex children**—in some cases, our students have been unable to receive services anywhere else.

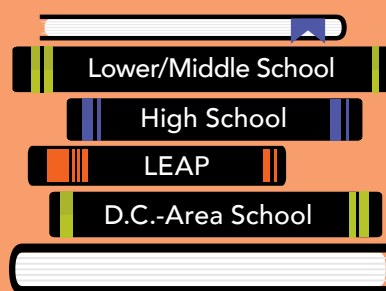
We offer **four schools (soon to be five) for students with autism spectrum disorder and/or other neurodevelopmental disorders**: in Baltimore, a lower/middle school, a high school and a school for students ages 5 to 21 with particularly complex disorders, and in Prince George's County, a school for students ages 7 to 21.

Our school interdisciplinary teams include **teaching staff members and licensed clinical specialists** from a variety of fields. This ensures a **collaborative approach to our students' success**.

Our schools operate **11 months a year** and serve a **variety of student needs**. Some students prepare to return to their home schools, while others work toward a **diploma or certificate of completion**.

# 430 STUDENTS

FROM MORE THAN  
**15 SCHOOL DISTRICTS  
IN MARYLAND,  
VIRGINIA & D.C.**  
(in 2020–2021)



# 100

## TEACHERS

AND MORE THAN

# 100

 CLINICAL SPECIALISTS

## STUDENT REFERRALS

FROM 

# 100

 COUNTRIES



# You likely know a family that's been helped by Kennedy Krieger Institute. With your support, we can help more children, youth and families.

Each year, more than 27,000 patients and students benefit from our interdisciplinary care and schools. Here are four stories about children we've helped.



*"Zyaira still has a lot of challenges, but Kennedy Krieger has given her the tools to get over some mountains."*

– Charisse, Zyaira's mom

Received services from our  
Center for Child and Family Traumatic Stress.

To read more, visit: [KennedyKrieger.org/Zyaira](https://KennedyKrieger.org/Zyaira)



*"We were overjoyed when we got a spot at Kennedy Krieger. They genuinely care about Jack."*

– Julie, Jack's mom

Attends Kennedy Krieger's Powder Mill Campus school,  
and receives medical care at the Institute.

To read more, visit: [KennedyKrieger.org/Jack](https://KennedyKrieger.org/Jack)



*"All of a sudden, I saw that maybe all of this therapy really could work."*

– Christa, Sebastian's mom

Diagnosed with acute flaccid myelitis.

To read more, visit: [KennedyKrieger.org/Sebastian](https://KennedyKrieger.org/Sebastian)



*"I would never have dreamed I would be in a situation like this. The mere fact that we have our precious little girl is incredible."*

– Sandy, Kat's mom

Severely injured in an animal attack.

To read more, visit: [KennedyKrieger.org/KatStory](https://KennedyKrieger.org/KatStory)

Watch Kat's video: [KennedyKrieger.org/Kat](https://KennedyKrieger.org/Kat)

Interested in more information about Kennedy Krieger?  
Visit [KennedyKrieger.org](https://KennedyKrieger.org) or use the QR code to learn more.

Want to learn how you can get involved and help our kids?  
Visit [KennedyKrieger.org/Foundation](https://KennedyKrieger.org/Foundation) or call 443-923-7300.



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