



ABOUT AUTISM TREATMENT NETWORK

The Autism Treatment Network (ATN) is a collaboration of Autism Speaks® and a ground-breaking network of hospitals, physicians, and researchers at 14 sites across the United States and Canada. A large part of the network's services is centered around clinical and health related research of individuals with autism. Behavioral and medical data from the care and outcomes of children seen in the network facilities is stored in a Registry Database and includes information on more than 6,900 children and teens ranging from 2 – 17 ½ years of age.

AUTISM RESEARCH

Autism is a complex developmental disorder with no known solid answer as to how or why children are affected. Scientific research and clinical study of autism plays a crucial role in finding answers, improving outcomes and advancing health. But research is time-consuming and costly. Evidence-based independent research can require IRB approval, design study, subject cultivation, surveillance and assessment, staff for data collection and entry. As the prevalence of autism continues to rise the need for quality research has become even more imperative.

Current ATN Member Sites

LEADERS IN CLINICAL CARE OF CHILDREN AND ADOLESCENTS WITH AUTISM

United States - East

Children's Hospital of Philadelphia, *Philadelphia, Pennsylvania*

Lurie Family Autism Center, *Boston, Massachusetts*

University of Pittsburgh Medical Center, *Pittsburgh, Pennsylvania*

University of Rochester Medical Center, *Rochester, New York*

United States - South

Arkansas Children's Hospital/UAMS, *Little Rock, Arkansas*

Vanderbilt University Medical Center, *Nashville, Tennessee*

United States - Midwest

Cincinnati Children's Hospital Medical Center, *Cincinnati, Ohio*

Nationwide Children's Hospital, *Columbus, Ohio*

University of Missouri – Columbia/Thompson Center, *Columbia, Missouri*

Knights of Columbus Child Development Center at SSM

Cardinal Glennon Children's Medical Center and Saint Louis

University School of Medicine, *St. Louis, Missouri*

United States - West

Children's Hospital Los Angeles, *Los Angeles, California*

The Center for Autism & Neurodevelopmental Disorders at UC Irvine, *Santa Ana, California*

Canada

Holland Bloorview Kids Rehab/The Hospital for Sick Children/Surrey Place Centre, *Toronto, Ontario, Canada*

Alberta Health Services/Glenrose Rehabilitation Hospital, *Edmonton, Alberta, Canada*

AutismSpeaks.org/ATN

ATN@AutismSpeaks.org | 888-Autism2



Autism Treatment Network Research Registry

Access patient data on more than 6,900 children and teens with ASD

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Autism Treatment Network Research Registry for Secondary Data Analysis

Access patient data on more than 6,900 children and teens with ASD

ATN PATIENT REGISTRY CLINICAL RESEARCH

The ATN Patient Registry database is currently available for use in clinical research of autism-related issues. Researchers interested in utilizing ATN data for collaborative clinical research or in learning more about secondary data analysis opportunities may contact ATN@AutismSpeaks.org.

BENEFITS OF ATN RESEARCH REGISTRY

- Access behavioral and medical patient data on more than 6,900 children and teens with ASD
- Gain unique opportunity for secondary analysis
- Utilize cross-sectional (primary) and longitudinal data
- Collaborate and share scientific knowledge with leaders in autism clinical care
- Leverage ATN expertise, resources and infrastructure
- Save valuable time and reduce expensive research study costs

ATN DATA

Phenotypic Data

- ADOS
- ADIR on a Subset
- Cognitive Assessment
- Vineland Adaptive Behavior Scale
- Medical Data
- Child Behavior Checklist
- Pediatric Quality of Life
- Communication Measures on Subset
- Longitudinal Measures on Subset

Biomaterials

(available from more than 250 subjects and growing)

- Cell Lines
- DNA
- Whole Blood
- Plasma
- Metabolic Samples

ATN QUERY TOOL

Refine your data search with our easy-to-use Query Tool. Information can be sorted by diagnosis, demographics, conditions, and medications based on your needs and preferred format. Go to: asatn.org/request/data.



PUBLISHED, EVIDENCE-BASED RESULTS

Autism Speaks is the world's leading autism science and advocacy organization, dedicated to funding research into the causes, prevention, treatments and a cure for autism; increasing awareness of autism spectrum disorders; and advocating for the needs of individuals with autism and their families. Research utilizing data from the ATN Registry has resulted in published studies in peer review publications including the *Journal of Autism and Developmental Disorders*, *Pediatrics* and the *Journal of Developmental and Behavioral Pediatrics*.

SCIENTIFIC RESEARCH STUDIES TO DATE HAVE INCLUDED

- Metabolic, genetic and gastrointestinal concerns
- Obesity
- Psychiatric comorbidity and sleep disturbances
- Neurological problems, metabolic disorders