

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Integrative genetic analysis of autistic brains	\$400,000	Q3.L.B	Johns Hopkins University School of Medicine
Simons Foundation	A genome-wide search for autism genes in the SSC Baylor	\$0	Q3.L.B	Baylor College of Medicine
Simons Foundation	Studies of postmortem brain searching for epigenetic defects causing autism	\$200,000	Q3.S.J	Baylor College of Medicine
Simons Foundation	Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$62,500	Q4.S.C	University of California, San Francisco
Simons Foundation	The mirror neuron system in children with autism	\$29,539	Q4.S.F	University of Washington
Simons Foundation	Simons Simplex Collection Site	\$186,539	Q3.L.B	University of Washington
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$465,813	Q2.S.G	University of Washington
Simons Foundation	The role of SHANK3 in autism spectrum disorders	\$180,000	Q4.S.B	Mount Sinai School of Medicine
Simons Foundation	The role of contactin-associated protein-like 2 (CNTNAP2) and other novel genes in autism	\$116,150	Q3.L.B	Johns Hopkins University School of Medicine
Simons Foundation	Genome-wide analyses of DNA methylation in autism	\$200,000	Q3.S.J	Massachusetts General Hospital
Simons Foundation	A genome-wide search for autism genes in the SSC UIC	\$0	Q3.L.B	University of Illinois at Chicago
Simons Foundation	Simons Simplex Collection Site	\$114,869	Q3.L.B	University of Illinois at Chicago
Simons Foundation	Atypical architecture of prefrontal cortex in young children with autism	\$565,183	Q2.Other	University of California, San Diego
Simons Foundation	Investigation of the role of MET kinase in autism	\$0	Q4.S.B	Johns Hopkins University School of Medicine
Simons Foundation	Quantitative analysis of craniofacial dysmorphology in autism	\$69,173	Q1.S.A	University of Massachusetts Medical School
Simons Foundation	Autism spectrum disorder and autoimmune disease of mothers	\$91,480	Q3.S.E	The Feinstein Institute for Medical Research
Simons Foundation	16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$0	Q4.S.B	Stanford University
Simons Foundation	Using iPS cells to study genetically defined forms with autism	\$100,000	Q4.S.B	Stanford University
Simons Foundation	Role of UBE3A in neocortical plasticity and function	\$367,500	Q4.S.B	Duke University
Simons Foundation	Genomic hotspots of autism	\$616,368	Q3.L.B	University of Washington
Simons Foundation	Simons Variation in Individual Project (Simons VIP) Core Leader Gift	\$8,244	Q2.S.G	Boston Children's Hospital
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$509,875	Q2.S.G	Boston Children's Hospital
Simons Foundation	Canonical neural computation in autism spectrum disorders	\$200,717	Q2.Other	New York University

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Simons Foundation	Quantitative proteomic approach towards understanding and treating autism	\$112,500	Q2.S.D	Emory University
Simons Foundation	Retrograde synaptic signaling by Neurexin and Neuroligin in <i>C. elegans</i>	\$250,000	Q2.Other	Massachusetts General Hospital
Simons Foundation	Investigating the effects of chromosome 22q11.2 deletions	\$300,000	Q4.S.B	Columbia University
Simons Foundation	Cognitive usability evaluation of the SFARI system	\$33,054	Q7.O	Columbia University
Simons Foundation	A genome-wide search for autism genes in the SSC Emory	\$0	Q3.L.B	Emory University
Simons Foundation	Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$92,640	Q2.S.G	Emory University
Simons Foundation	Simons Simplex Collection Site	\$256,849	Q3.L.B	Emory University
Simons Foundation	Simons Variation in Individuals Project (Simons VIP)	\$612,679	Q2.S.G	Emory University
Simons Foundation	Functional brain networks in autism and attention deficit hyperactivity disorder	\$149,841	Q1.L.B	Oregon Health & Science University
Simons Foundation	Characterizing sleep disorders in autism spectrum disorder	\$112,064	Q2.S.E	Stanford University
Simons Foundation	Role of intracellular mGluR5 in fragile X syndrome and autism	\$150,000	Q2.S.D	Washington University in St. Louis
Simons Foundation	Role of UBE3A in neocortical plasticity and function	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Simons Foundation	Small-molecule compounds for treating autism spectrum disorders	\$350,000	Q4.S.B	University of North Carolina at Chapel Hill
Simons Foundation	Simons Variation in Individuals Project (Simons VIP) Core Leader Gift	\$12,980	Q2.S.G	University of California, San Francisco
Simons Foundation	Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$368,786	Q2.S.G	University of California, San Francisco
Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$320,196	Q2.S.G	University of California, San Francisco
Simons Foundation	Single-unit recordings from the amygdala in people with autism	\$54,000	Q2.S.E	California Institute of Technology
Simons Foundation	Autism and the insula: Genomic and neural circuits	\$506,341	Q2.Other	California Institute of Technology
Simons Foundation	Perturbed activity-dependent plasticity mechanisms in autism	\$158,034	Q2.Other	Harvard Medical School
Simons Foundation	Neural mechanisms for social cognition in autism spectrum disorders	\$112,523	Q2.Other	Massachusetts Institute of Technology
Simons Foundation	Relating copy number variants to head and brain size in neuropsychiatric disorders	\$374,659	Q2.S.G	University of California, San Diego

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Simons Foundation	Mice lacking Shank postsynaptic scaffolds as an animal model of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	Autism spectrum disorders and the visual analysis of human motion	\$125,000	Q2.Other	Rutgers, The State University of New Jersey
Simons Foundation	Using zebrafish and chemical screening to define function of autism genes	\$199,999	Q4.S.B	Whitehead Institute for Biomedical Research
Simons Foundation	Prosodic and pragmatic processes in highly verbal children with autism	\$112,500	Q1.L.C	President & Fellows of Harvard College
Simons Foundation	A genome-wide search for autism genes in the Simons Simplex Collection	\$1,383,893	Q3.L.B	Yale University
Simons Foundation	Whole Exome Sequencing of Simons Simplex Trios	\$5,656,277	Q3.L.B	Yale University
Simons Foundation	Function and dysfunction of neuroligins in synaptic circuits	\$450,000	Q2.Other	Stanford University
Simons Foundation	Aberrant synaptic function caused by TSC mutation in autism	\$0	Q2.S.D	Columbia University
Simons Foundation	Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	\$300,000	Q2.S.D	Columbia University
Simons Foundation	Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	Infrastructure support for autism research at MIT	\$1,500,000	Q7.K	Massachusetts Institute of Technology
Simons Foundation	A genome-wide search for autism genes in the SSC Vanderbilt	\$0	Q3.L.B	Vanderbilt University Medical Center
Simons Foundation	Simons Simplex Collection Site	\$516,490	Q3.L.B	Vanderbilt University
Simons Foundation	Regulation of synaptogenesis by cyclin-dependent kinase 5	\$180,264	Q2.Other	Massachusetts Institute of Technology
Simons Foundation	Probing a monogenic form of autism from molecules to behavior	\$187,500	Q2.S.D	Stanford University
Simons Foundation	Language learning in autism	\$31,500	Q1.L.C	Georgetown University
Simons Foundation	Integrated approach to the neurobiology of autism spectrum disorders	\$116,672	Q4.S.B	Yale University
Simons Foundation	Mitochondria and the etiology of autism	\$87,500	Q3.L.B	Children's Hospital of Philadelphia
Simons Foundation	A genome-wide search for autism genes in the SSC CHB	\$0	Q3.L.B	Boston Children's Hospital
Simons Foundation	Recessive genes for autism and mental retardation	\$0	Q3.L.B	Beth Israel Deaconess Medical Center
Simons Foundation	Simons Simplex Collection Site	\$124,993	Q3.L.B	Boston Children's Hospital
Simons Foundation	Finding recessive genes for autism spectrum disorders	\$361,824	Q3.L.B	Boston Children's Hospital

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Simons Foundation	Genetic studies of autism-related Drosophila neurexin and neuroligin	\$550,000	Q2.Other	University of North Carolina at Chapel Hill
Simons Foundation	Head-fixed recording of sensory learning in mouse autism models	\$60,000	Q2.Other	Princeton University
Simons Foundation	Comprehensive genetic variation detection to assess the role of the X chromosome in autism	\$0	Q3.L.B	Emory University
Simons Foundation	Executive functioning, theory of mind, and neurodevelopmental outcomes	\$0	Q4.L.B	Vanderbilt University Medical Center
Simons Foundation	A sex-specific dissection of autism genetics	\$150,000	Q2.S.B	University of California, San Francisco
Simons Foundation	Genetic basis of autism	\$3,332,095	Q3.L.B	Cold Spring Harbor Laboratory
Simons Foundation	The Brain Genomics Superstruct Project	\$0	Q2.L.B	Harvard University
Simons Foundation	Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$28,560	Q2.S.G	Harvard University
Simons Foundation	The brain genomics superstruct project	\$75,000	Q2.S.G	President & Fellows of Harvard College
Simons Foundation	Simons Variation in Individuals Project (Simons VIP) Principal Investigator Gift	\$48,731	Q2.S.G	Columbia University
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$20,272	Q2.S.G	Columbia University
Simons Foundation	Functional analysis of neurexin IV in Drosophila	\$68,652	Q2.Other	University of California, Los Angeles
Simons Foundation	Analysis of candidate genes derived from a protein interaction network in SSC samples	\$0	Q3.L.B	Baylor College of Medicine
Simons Foundation	Disorders of Synaptic Dysfunction Symposium and Workshop	\$5,000	Q7.K	Baylor College of Medicine
Simons Foundation	International Meeting for Autism Research (IMFAR) Support	\$50,000	Q7.K	International Society for Autism Research
Simons Foundation	Whole-exome sequencing to identify causative genes for autism	\$350,000	Q3.L.B	University of California, San Diego
Simons Foundation	Effect of abnormal calcium influx on social behavior in autism	\$31,250	Q4.S.B	University of California, San Francisco
Simons Foundation	Studying the neural development of patient-derived stem cells	\$31,250	Q4.S.B	Johns Hopkins University School of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Statistical Core Site	\$131,768	Q2.S.G	Columbia University
Simons Foundation	Dynamics of cortical interactions in autism spectrum disorders	\$60,000	Q1.L.A	Cornell University
Simons Foundation	Genetic rescue of fragile X syndrome in mice by targeted deletion of PIKE	\$60,000	Q2.S.D	Albert Einstein College of Medicine of Yeshiva University
Simons Foundation	Characterizing ASD phenotypes by multimedia signal and natural language processing	\$339,498	Q1.L.C	Columbia University

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Simons Foundation	Dissecting the circuitry basis of autistic-like behaviors in mice	\$350,000	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	Synaptic and circuitry mechanisms of repetitive behaviors in autism	\$200,000	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	The integration of interneurons into cortical microcircuits	\$75,000	Q2.Other	New York University School of Medicine
Simons Foundation	Functional genomic dissection of language-related disorders	\$320,076	Q4.S.B	University of Oxford
Simons Foundation	Simons Simplex Collection Site	\$132,257	Q3.L.B	The Research Institute of the McGill University Health Centre
Simons Foundation	The role of CNTNAP2 in embryonic neural stem cell regulation	\$75,000	Q2.Other	Johns Hopkins University School of Medicine
Simons Foundation	A genome-wide search for autism genes in the SSC UCLA	\$0	Q3.L.B	University of California, Los Angeles
Simons Foundation	A functional genomic analysis of the cerebral cortex	\$85,471	Q2.Other	University of California, Los Angeles
Simons Foundation	Simons Simplex Collection Site	\$277,643	Q3.L.B	University of California, Los Angeles
Simons Foundation	Identification of aberrantly methylated genes in autism: The role of advanced paternal age	\$0	Q3.S.J	Research Foundation for Mental Hygiene, Inc.
Simons Foundation	Genomic imbalances at the 22q11 locus and predisposition to autism	\$200,000	Q4.S.B	Columbia University
Simons Foundation	The role of UBE3A in autism	\$62,500	Q2.S.D	Harvard Medical School
Simons Foundation	A recurrent genetic cause of autism	\$200,000	Q3.L.B	Massachusetts General Hospital
Simons Foundation	Defining cells and circuits affected in autism spectrum disorders	\$669,298	Q2.Other	The Rockefeller University
Simons Foundation	Misregulation of BDNF in autism spectrum disorders	\$0	Q1.L.A	Weill Cornell Medical College
Simons Foundation	Coordinated control of synapse development by autism-linked genes	\$75,000	Q2.S.D	University of Texas Southwestern Medical Center
Simons Foundation	Mechanisms of synapse elimination by autism-linked genes	\$75,000	Q2.S.D	University of Texas Southwestern Medical Center
Simons Foundation	Role of neurexin in the amygdala and associated fear memory	\$25,000	Q2.Other	Columbia University
Simons Foundation	Neurexin-neurologin trans-synaptic interaction in learning and memory	\$200,000	Q2.Other	Columbia University
Simons Foundation	Control of synaptic protein synthesis in the pathogenesis and therapy of autism	\$301,087	Q4.S.B	Massachusetts General Hospital
Simons Foundation	Genetics and gene-environment interactions in a Korean epidemiological sample of autism	\$74,662	Q3.S.C	Yale University
Simons Foundation	Physical and clinical infrastructure for research on infants at risk for autism	\$0	Q1.L.A	Emory University

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Simons Foundation	Growth charts of altered social engagement in infants with autism	\$0	Q1.L.A	Emory University
Simons Foundation	Brain-behavior growth charts of altered social engagement in ASD infants	\$208,333	Q1.L.A	Yale University
Simons Foundation	Simons Simplex Collection Site	\$165,584	Q3.L.B	Baylor College of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$406,581	Q2.S.G	Baylor College of Medicine
Simons Foundation	A study of autism	\$162,232	Q2.L.B	University of Pennsylvania
Simons Foundation	Signatures of gene expression in autism spectrum disorders	\$0	Q1.L.A	Boston Children's Hospital
Simons Foundation	RNA expression studies in autism spectrum disorders	\$500,000	Q1.L.A	Boston Children's Hospital
Simons Foundation	Accelerating autism research through the Interactive Autism Network	\$0	Q7.C	Kennedy Krieger Institute
Simons Foundation	Accelerating Autism Research through the Interactive Autism Network (IAN Core)	\$100,000	Q7.C	Kennedy Krieger Institute
Simons Foundation	Simons Simplex Community at the Interactive Autism Network (SSC@IAN)	\$375,000	Q7.C	Kennedy Krieger Institute
Simons Foundation	Behavioral and physiological consequences of disrupted Met signaling	\$800,000	Q4.S.B	University of Southern California
Simons Foundation	Using Drosophila to model the synaptic function of the autism-linked NHE9	\$75,000	Q4.S.B	Massachusetts Institute of Technology
Simons Foundation	Simons Foundation Simplex Project Collection Site	\$159,775	Q3.L.B	Weill Cornell Medical College
Simons Foundation	Simons Simplex Collection Site	\$402,144	Q3.L.B	University of Michigan
Simons Foundation	Relevance of NPAS1/3 balance to autism and schizophrenia	\$0	Q3.L.B	University of Texas Southwestern Medical Center
Simons Foundation	Autism dysmorphology measure validity study	\$0	Q1.S.A	University of Missouri
Simons Foundation	Simons Simplex Collection Site	\$311,075	Q3.L.B	University of Missouri
Simons Foundation	16p11.2: defining the gene(s) responsible	\$350,000	Q4.S.B	Cold Spring Harbor Laboratory
Simons Foundation	A genome-wide search for autism genes in the SSC Brown	\$0	Q3.L.B	Brown University
Simons Foundation	Electrophysiological, metabolic and behavioral markers of infants at risk	\$395,734	Q1.L.A	Boston Children's Hospital
Simons Foundation	Illumina, Inc.	\$1,471,725	Q3.L.B	Illumina, Inc.
Simons Foundation	Mindspec, Inc.	\$768,400	Q7.Other	Mindspec, Inc.
Simons Foundation	SFARI Conferences, Workshops & Events	\$579,228	Q7.Other	N/A
Simons Foundation	Prometheus Research, LLC	\$3,392,463	Q7.N	Prometheus Research, LLC

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Simons Foundation	Rutgers, The State University of New Jersey	\$5,333,663	Q7.D	Rutgers, The State University of New Jersey
Simons Foundation	Annual SFARI Meeting	\$463,909	Q7.K	N/A
Simons Foundation	Systematic analysis of neural circuitry in mouse models of autism	\$74,991	Q4.S.B	Cold Spring Harbor Laboratory
Simons Foundation	Investigation of social brain circuits in mouse models of the 16p11.2 locus	\$87,500	Q2.Other	Cold Spring Harbor Laboratory
Simons Foundation	Language processing in children with 22q11 deletion syndrome and autism	\$0	Q2.S.G	Emory University
Simons Foundation	GABA(A) and prenatal immune events leading to autism	\$62,500	Q2.S.A	Stanford University
Simons Foundation	Mouse models of human autism spectrum disorders: Gene targeting in specific brain regions	\$300,000	Q2.S.D	University of Texas Southwestern Medical Center
Simons Foundation	A non-human primate autism model based on maternal infection	\$200,000	Q2.S.A	California Institute of Technology
Simons Foundation	Investigating the etiology of childhood disintegrative disorder	\$74,983	Q2.S.F	Yale University
Simons Foundation	Simons Simplex Collection Site	\$130,000	Q3.L.B	Yale University
Simons Foundation	Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	\$219,581	Q1.L.A	Yale University
Simons Foundation	Longitudinal neurogenetics of atypical social brain development in autism	\$876,490	Q2.S.G	Yale University
Simons Foundation	Brain circuitry in simplex autism	\$0	Q2.Other	Washington University in St. Louis
Simons Foundation	Simons Simplex Collection Site	\$260,000	Q3.L.B	Columbia University
Simons Foundation	Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	\$180,000	Q1.L.A	University of North Carolina at Chapel Hill
Simons Foundation	Identification of targets for the neuronal E3 ubiquitin ligase PAM	\$60,000	Q2.S.D	Massachusetts General Hospital
Simons Foundation	Neurologin, oxidative stress and autism	\$75,000	Q2.Other	Oklahoma Medical Research Foundation
Simons Foundation	Role of a novel Wnt pathway in autism spectrum disorders	\$600,000	Q4.S.B	University of California, San Francisco
Simons Foundation	Testing the use of helminth worm ova in treating autism spectrum disorders	\$0	Q4.L.A	Montefiore Medical Center
Simons Foundation	Hyperthermia and the amelioration of autism symptoms	\$0	Q2.S.A	Montefiore Medical Center
Simons Foundation	Exploring metabolic dysfunction in the brains of people with autism	\$59,856	Q2.S.A	George Washington University
Simons Foundation	Transcriptional responsiveness in lymphoblastoid cell lines	\$52,863	Q2.Other	University of Pennsylvania
Simons Foundation	Autism Consortium	\$300,000	Q7.N	Autism Consortium

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Simons Foundation	Eye movement dynamics in autism spectrum disorders	\$42,350	Q2.Other	Carnegie Mellon University
Simons Foundation	Early expression of autism spectrum disorder in experimental animals	\$54,000	Q2.Other	Neurochlore
Simons Foundation	Role of cadherin-8 in the assembly of prefrontal cortical circuits	\$31,188	Q4.S.B	Mount Sinai School of Medicine
Simons Foundation	Corticothalamic circuit interactions in autism	\$50,000	Q2.Other	Boston Children's Hospital
Simons Foundation	Functional analysis of EFR3A mutations associated with autism	\$31,250	Q2.Other	Yale University
Simons Foundation	A genome-wide search for autism genes in the SSC Pittsburgh	\$0	Q3.L.B	University of Pittsburgh
Simons Foundation	Simons Variation in Individuals Project (VIP) Recruitment Coordination Site	\$66,702	Q2.S.G	Weis Center For Research - Geisinger Clinic
Simons Foundation	Amygdala in Health and Disease	\$1,000	Q7.K	Gordon Research Conferences
Simons Foundation	Using fruit flies to map the network of autism-associated genes	\$31,249	Q2.Other	University of California, San Diego
Simons Foundation	Cerebellar plasticity and learning in a mouse model of autism	\$31,250	Q2.Other	University of Chicago
Simons Foundation	Perturbed cortical patterning in autism	\$0	Q2.Other	Seattle Children's Hospital
Simons Foundation	Proteome and interaction networks in autism	\$31,250	Q2.Other	Harvard Medical School
Simons Foundation	The role of glutamate receptor interacting proteins in autism	\$62,500	Q4.S.B	Johns Hopkins University School of Medicine
Simons Foundation	Genetically defined stem cell models of Rett and fragile X syndrome	\$175,000	Q2.S.D	Whitehead Institute for Biomedical Research
Simons Foundation	Stimulus-driven attention deficits in autism	\$60,000	Q2.Other	University of Minnesota
Simons Foundation	Developing a new model system to study mechanisms of attention control	\$60,000	Q4.S.B	Stanford University
Simons Foundation	Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	\$51,640	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
Simons Foundation	Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$31,022	Q2.S.D	Stanford University
Simons Foundation	Mesocorticolimbic dopamine circuitry in mouse models of autism	\$87,337	Q2.S.D	Stanford University
Simons Foundation	A probiotic therapy for autism	\$62,500	Q4.S.B	California Institute of Technology
Simons Foundation	Perinatal choline supplementation as a treatment for autism	\$62,500	Q4.S.B	Boston University
Simons Foundation	Alterations in brain-wide neuroanatomy in autism mouse models	\$0	Q2.Other	Cold Spring Harbor Laboratory
Simons Foundation	Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$31,250	Q4.S.B	Tufts University

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Simons Foundation	The frequency of polymorphisms in maternal- and paternal-effect genes in autism spectrum	\$75,000	Q3.L.B	The Pennsylvania State University
Simons Foundation	A mouse model for human chromosome 7q11.23 duplication syndrome	\$49,452	Q4.S.B	University of Toronto
Simons Foundation	Underlying mechanisms in a cerebellum-dependent model of autism	\$0	Q2.S.D	Harvard Medical School
Simons Foundation	Simons Variation in Individuals Project (VIP) Structural Imaging and Phenotyping Site - SCAP-local	\$0	Q2.S.G	Children's Hospital of Philadelphia
Simons Foundation	Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$303,305	Q2.S.G	Children's Hospital of Philadelphia

