

Yale Child Study Center's Developmental Neuroimaging Program: Donald J. Cohen Fellowship in Developmental Neuroimaging

The Donald J. Cohen Fellowship in Developmental Neuroimaging will select highly qualified college graduates to participate at the Yale Child Study Center in cutting-edge neuroimaging research on brain structure and brain function in children and young adults with autism spectrum disorders. The Yale Child Study Center is internationally recognized as one of the leading institution for research on autism and related social disabilities, with a multidisciplinary approach to autism research spanning projects in behavioral neuroscience, neuroimaging, molecular and population genetics, and treatment. Successful applicants will be involved in a 2-year program of training involving clinical and research experiences in ongoing neuroimaging studies of children, adolescents, and young adults.

The training curriculum includes participation in weekly autism science meetings (year-long), weekly developmental neuroscience lab meetings (year-long), weekly functional MRI science seminars, and other didactic experiences at the Yale Child Study Center, Developmental Disabilities Section. The primary training experience will be in daily activities related to magnetic resonance imaging (MRI) research, including operation of experimental programs and paradigms, contact with children/adolescents and their families, and analysis of data from experimental protocols. With research mentorship, selected applicants will be expected to work with the research group to support the research projects throughout various points including: experiment design and experiment stimuli creation, participant recruitment, data collection, as well as data analysis and publication of results. The Fellowship will also provide additional opportunities to participate in conferences and colloquia. Successful applicants will be directly mentored by the program director, and will work closely with postdoctoral fellows, research scientists, and other members of the research team.

Links to all of the relevant application information can be found here:

<http://info.med.yale.edu/chldstudy/neuroimg/employment.html> OR

<http://www.autism.fm> : "Fellowships" select "Donald J. Cohen Fellowship in Developmental Neuroimaging"