

Yale Fellowship in Developmental Psychopathology and Social Neuroscience

The Yale Autism Center of Excellence (ACE) and Yale Social and Affective Neurodevelopment of Autism Program (SANA) will select highly qualified college graduates for the Yale Fellowship in Developmental Psychopathology and Social Neuroscience at the Yale Child Study Center (YCSC). The YCSC at the Yale School of Medicine is a leading institution for research on childhood developmental and mental health disorders. Through extensive interdepartmental collaborations, the program brings together experts in developmental psychopathology, experimental psychology, statistics, neuroimaging, eye-tracking, psychophysiology, and computational science. The program is led by Dr. Kasia Chawarska and co-directed by Drs. Suzanne Macari and Kelly Powell. Collaborators include Joseph Chang (Statistics and Data Science Department), Todd Constable and Dustin Scheinost (Radiology and Biomedical Imaging), Laura Ment (Pediatrics), as well as Flora Vaccarino, Wendy Silverman, Fred Volkmar, Jamie McPartland (CSC).

The program will give priority to applicants with prior experience in research with clinical populations and/or with infants and young children. Experience with implementation of behavioral, eye-tracking, and psychophysiological studies, as well as in data processing and analysis will be helpful. The applicants must be proficient in MS Word, Excel, PowerPoint, and have familiarity with database environments such as SQL. Familiarity with packages such as R, SPSS, or SAS will be reviewed favorably. Successful applicants will be involved in a two-year program of training involving clinical and research experiences, beginning on or about July 1, 2019.

The fellowship's curriculum includes participation in the Yale Autism Program's weekly science meetings, weekly SANA Program meetings, research tutorials and courses, and other didactic experiences at the Yale Child Study Center, School of Medicine, and Departments of Psychology and Statistics. The primary training experience will be in daily activities related to behavioral, psychophysiological, and eye-tracking studies. The lab has many ongoing neuroimaging studies with fetal, neo-natal, and school-aged participants. Fellows are typically involved in aspects of each study ranging from designing and implementation of novel behavioral, eye-tracking and psychophysiological experiments, data processing and analysis of experimental data to participating directly in subject characterization by conducting structured parent interviews and assessing participants. Fellows will assist with data entry, data quality control, videotaping and coding of experimental sessions, as well as grant manuscript, and conference abstract preparation. Additionally, fellows will also be given an opportunity to prepare their own conference abstract from the point of data collection through data analysis and abstract submission. Successful applicants will be directly mentored by the program directors and faculty and involved in a highly active and productive community of clinical research scientists.

For a list of recent publications, visit:

<https://medicine.yale.edu/lab/chawarska/autismcenter/>

Award Details

Sponsor Institution: Yale Child Study Center, Yale University

Program Director: Katarzyna Chawarska

Additional Faculty: Suzanne Macari, Kelly Powell, Scuddy Fontenelle, IV, Angelina Verneti, Tawny Tsang

Award Amount: \$30,000 per year in Year 1; \$32,000 in Year 2 (plus full healthcare coverage)

Term of Award: 2 years

Application Deadline: January 15, 2019 at 12 pm EST

Letters of recommendation required by January 25, 2019

U.S. Citizenship: Not Required

Eligibility Requirements

Eligible are college graduates who will have received a bachelor's degree before beginning the position. Masters level candidates will be reviewed favorably. While candidates are expected to have some experience with a statistical analysis package (e.g., SPSS, R), outstanding analytic skills, and an interest in clinical research, applicants from a wide variety of backgrounds are encouraged. Previous research experience in developmental, cognitive, or clinical child psychology labs will be favorably reviewed, as will experience with computer programming.

Please note that this fellowship is not offered concurrently with graduate studies. However, we hope that the fellowship will serve as an important stepping stone towards future graduate studies.

For more specific questions, interested applicants should contact Suzanne Macari at sanalab@yale.edu.

Application Information

Application includes 1 copy of each of the following items, preferably in pdf format:

- A completed application cover page – **all sections are required.**
- A CV
- Official transcripts, undergraduate and graduate (if applicable). Transcripts should be sent directly from the institution.
- A one-page single spaced personal statement containing biographic material, relevant experience, and career goals.
- Two letters of recommendation that speak directly to the candidate's research and clinical experience and training potential. Electronic copies of recommendation letters are preferred and must be emailed to sanalab@yale.edu directly from the recommender. Hard copies may be sent by recommenders in signed and sealed envelopes to the address below.
- Please include your full name on **EVERY PAGE** of the items listed above.

Electronic applications (with scanned documents and separate letters of recommendation emailed directly from referees) are preferred and can be sent directly to sanalab@yale.edu.

Application Deadline: January 15, 2019, 12pm EST.

Items not sent electronically can be mailed to:

Yale Social and Affective Neurodevelopment of Autism Program
40 Temple Street
Suite 7D
New Haven, CT 06510

Yale Fellowship in Developmental Psychopathology and Social Neuroscience

Application Cover Page – January 2019

Name: _____
Last First Middle

Gender: M F DOB: _____
Mailing Address (Current) Permanent Address (After Graduation)

Telephone: _____ Email: _____

Prior Study: _____
Institution City, State Anticipated

Graduation
Degree: _____
Type of Degree Major GPA

Recommendations:

R1: _____
Name Title Institution Phone

R2: _____
Name Title Institution Phone

Signature: _____
Name Date

I certify that the information given by me on this application and supporting documents is complete and accurate, and I understand that any misrepresentation may be cause for refusing acceptance or dismissal from the fellowship program.