

## **Yale Fellowship in Developmental Psychopathology and Social Neuroscience**

The Yale Autism Center of Excellence (ACE) and Yale Social and Affective Neuroscience of Autism Program (SANA) will select one or more highly qualified college graduates for research fellowship positions at the Yale Child Study Center (CSC). The Yale CSC is a leading institution for clinical diagnostic services and multidisciplinary research on ASD involving behavioral neuroscience, physiology, neuroimaging, molecular genetics, and treatment. Through extensive interdepartmental collaborations, the SANA Program brings together experts in developmental psychopathology, experimental psychology, statistics, neuroimaging, eye-tracking, psychophysiology, and computational science.

### **Mentorship:**

The program is led by Dr. Kasia Chawarska and co-directed by Drs. Suzanne Macari and Kelly Powell. Collaborators include Drs. Joseph Chang (Statistics and Data Science), Todd Constable and Dustin Scheinost (Radiology and Biomedical Imaging), Laura Ment (Pediatrics), as well as Flora Vaccarino, Wendy Silverman, Fred Volkmar and Jamie McPartland (CSC). For more information and a list of recent publications, visit the lab website: <https://medicine.yale.edu/lab/chawarska/>

### **Training:**

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, neonatal, and school-aged participants. Fellows are typically involved in aspects of each study ranging from design 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 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.

The Postgraduate Associate position is one year in duration with a salary of \$35,700.00. A reappointment to a second year may be possible and will be determined 4-6 months prior to the end date.

***Anticipated start date is September 2021 and may start remotely in accordance with Yale University guidance around COVID-19.***

Yale University is an Affirmative Action/Equal Opportunity employer. Yale values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities.

## **Award Details**

Sponsor Institution: Yale Child Study Center, Yale University

Program Director: Katarzyna Chawarska

Additional Faculty: Suzanne Macari, Kelly Powell, Angelina Verneti

U.S. Citizenship: Not Required

## **Eligibility Requirements**

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.

Postgraduate positions are open to those who will have received a bachelor and/or master's degree before beginning the position, but not doctoral degrees. 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](mailto: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 2-page personal statement containing biographic material, relevant experience, and career goals - can be single or double spaced
- Two letters of recommendation that speak directly to the candidate's potential. Electronic copies of recommendation letters are preferred and must be emailed to [sanalab@yale.edu](mailto: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.

**Application Deadline: February 7, 2021, 11:59 pm EST.**

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](mailto:sanalab@yale.edu). Items not sent electronically can be sent to:

Yale Child Study Center  
Yale Social and Affective Neurodevelopment of Autism Program  
300 George Street, Suite 900  
New Haven, CT 06511

**Yale Fellowship in Developmental Psychopathology and Social Neuroscience  
Yale Social and Affective Neuroscience of Autism Program (SANA)  
Application Cover Page – January 2021**

Name: \_\_\_\_\_

Gender:  M  F      Last      First      Middle  
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.