Yale Fellowship in Developmental Neuroscience of Autism

The Yale Autism Center of Excellence and Yale Social and Affective Neurodevelopment of Autism Program (Yale SANA) is seeking highly qualified college graduates for the Yale Fellowship in Developmental Neuroscience of Autism. The fellowship recipient will participate in the development, implementation, and analysis of cutting-edge experimental methods that advance the science of human social-cognitive development and support the detection, evaluation, and treatment of autism and other developmental disorders. The fellow will receive training in development of novel behavioral, eye-tracking, and psychophysiological sensing technologies, as well as the design of novel experimental paradigms. The fellow will also have an opportunity to gain familiarity with fetal and neonatal imaging techniques and innovative data processing and analytic techniques in collaboration with the Yale Radiology and Biomedical Imaging as well as Statistics Departments. Training will prepare the fellow for the pursuit of graduate school in clinical, cognitive, or developmental psychology, computer science, or neuroscience. The fellow will be directly mentored by Drs. Chawarska, Vernetti, and Tsang and will be involved in a highly active and productive community of clinical research scientists. Work at the Yale Child Study Center involves a multidisciplinary approach to autism and developmental disabilities research that spans projects in behavioral neuroscience, neuroimaging, molecular and population genetics, and treatment.

Applicants with experience in design and implementation of behavioral, eye-tracking, and/or psychophysiological studies, as well as a strong background in statistical methods, including linear mixed models and data-driven analytic approaches using packages such as R, SPSS, SAS and/or MATLAB, will be reviewed favorably. With research mentorship, the selected applicant will be expected to guide a research project from the point of experiment design through analysis and publication of results. The fellow will also assist in a variety of scientific activities in the Lab, including assisting in the preparation of manuscripts and conference presentations, and providing general assistance relevant to the functioning of the Lab. The fellowship's curriculum also includes participation in weekly research meetings, research tutorials and courses, and other didactic experiences at the Yale Child Study Center, and School of Medicine.

For a list of recent publications and more information, visit the Lab website:
https://medicine.yale.edu/lab/chawarska/
Award Details
Sponsor Institution: Yale Child Study Center, Yale University
Program Director: Katarzyna Chawarska
Additional Faculty: Suzanne Macari, Kelly Powell, Scuddy Fontenelle, IV, Angelina Vernetti, 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, beginning on or about July 1, 2019.
Application Deadline: January 15, 2019 at 5 pm EST
Letters of recommendation required by January 25, 2019
U.S. Citizenship: Not Required

<u>Eligibility Requirements</u>

Eligible are college graduates who will have received a bachelor's degree before beginning the position. Masters level candidates will be favorably reviewed. 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 Angelina Vernetti or Tawny Tsang at sanalab@yale.edu.

<u>Application Information</u>

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 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.

Letters of recommendation required by January 25, 2019

Items not sent electronically can be sent 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.