The Marcus Autism Center, in conjunction with the Emory University School of Medicine and Children’s Healthcare of Atlanta, is offering four fellowships: The Simons Fellowship in Computational Neuroscience, the Marcus Fellowship in Speech Science and Engineering, the Cohen Fellowship in Developmental Social Neuroscience, and the Simons Fellowship in Design Engineering. Students who will receive a bachelor’s degree by June 2017 will be eligible for the positions. The fellowships will commence in July 2017, and they are 2 years in duration. Students can find further details at: simonsfellowship.org and cohenfellowship.org.

The Simons Fellowship in Computational Neuroscience will involve integrating computational strategies with clinical research goals. Fellows will develop methods for the analysis of visual scanning and eye-tracking data, computational models of visual salience, and data visualization techniques, all with the aim of advancing the understanding of autism and efforts at early diagnosis.

The Marcus Fellowship in Speech Science and Engineering will involve researching early vocal development, including speech production and speech perception, as part of a program to map out both typical and atypical development of spoken communication in early childhood.

The Cohen Fellowship in Developmental Social Neuroscience will involve cutting-edge social neuroscience research in infants, toddlers and adolescents. Fellows will work to further the understanding of autism through eye-tracking research, guiding a project from the point of data collection to publication of results.

The Simons Fellowship in Design Engineering will involve developing innovative design solutions to answer experimental research questions. Fellows will explore human factors engineering, product prototyping and the design of environments with the goal of advancing neuroscience research.

Thank you for your help! We look forward to hearing from you.

Sincerely,

Andrew Kreuzman

Simons Fellowship in Computational Neuroscience
Marcus Autism Center, Children’s Healthcare of Atlanta, & Emory University School of Medicine
Phone: 404-785-9554
http://www.simonsfellowship.org/