The Marcus Autism Center, in conjunction with the Emory University School of Medicine and Children’s Healthcare of Atlanta, is offering four fellowships: the Cohen Fellowship in Developmental Social Neuroscience, the Simons Fellowship in Computational Neuroscience, the Education Sciences Fellowship, and the Marcus Fellowship in Speech Science and Engineering. Students who will receive a bachelor’s degree by June 2020 will be eligible for the positions. The fellowships will commence in July 2020, and they are 2 years in duration. Students can find further details at: cohenfellowship.org and simonsfellowship.org.

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 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 Education Sciences Fellowship will involve research in educational innovations in autism, from early child care through high school. Fellows will learn about classroom-based interventions to increase social emotional engagement and inclusion, gaining experiences with observational research methods, cutting-edge intervention research, and implementation science approaches.

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.