The Department of Psychiatry at the University of Texas Health Science Center at Houston (UTHealth Houston) has an open fellowship position with scientific focus on major neuropsychiatric disorders research using behavioral imaging, biomarker, Big Data, neuromodulation and/or genetics techniques. The position offers many opportunities to participate in large national and international studies on psychosis and other neuropsychiatric disorders with leading scientists in the field. Applicants with an interest in big data/machine learning methods, connectomics, diffusion, functional or spectroscopy imaging, neuromodulation, and/or brain-body systems research are encouraged.

This position will be mentored by Drs. Elliot Hong and Peter Kochunov. General educational activities will include internal or external courses on statistics, data analysis, biological psychiatry, psychopathology, neuroimaging, genetics, journal clubs, meetings with invited outside senior researchers, grant writing workshops, and individualized career development. Applicants are expected to hold an advanced degree (Ph.D., M.D. or M.D./Ph.D.) in computer science, biomedical engineering, psychology, neuroscience, psychiatry, medical physics, computational biology or related fields. This position is open to US and international scholars. Applicants should send a brief statement of research interest and a resume to Dr. Kochunov Ph.D. or Dr. Hong, M.D., at pkochunov@gmail.com or elliothongmd@gmail.com.