



Boston Children's Hospital

Where the world comes for answers

Senior Faculty Member

Laboratories of Cognitive Neuroscience

The Division of Developmental Medicine Laboratories of Cognitive Neuroscience at Boston Children's Hospital (BCH), one of Harvard Medical School's teaching hospitals, is recruiting a new senior faculty member. The Division of Developmental Medicine (DDM) is one of the largest clinical and research divisions focused on the diagnosis and treatment of developmental disorders in the United States. The division provides clinical care for children from infancy through adolescence, conducts research, and trains pediatricians, psychologists and cognitive neuroscientists. The Laboratories of Cognitive Neuroscience (LCN) is headed by Charles A. Nelson III, PhD; the LCN includes Dr. Nelson's laboratory as well as labs led by the following PI's: Susan Faja PhD, Carol Wilkinson MD, PhD and Anne Arnett, PhD.

The new faculty member would join the DDM and establish a lab in the LCN. Researchers at the LCN are dedicated to understanding neural and behavioral development of individuals diagnosed with or at higher likelihood for various developmental disorders, as well as typically developing infants and children. Such risk factors could be either genetic (e.g., single gene disorders, such as TSC) or environmental (such as infants growing up in adverse environments). Researchers in the LCN are experts from a wide range of fields, including psychology, neuroscience, and education, and they work in collaboration with clinical investigators in Developmental-Behavioral Pediatrics in the DDM as well as in other disciplines, including child neurology, and child psychiatry. Beyond the dedicated resources within the Faja, Arnett, Wilkinson, and Nelson labs, the DDM and LCN also provide shared resources including behavioral testing rooms, technical support and staff to assist with state-of-the-art neuroimaging, neurophysiology, behavioral, and clinical evaluations and remote data collection. LCN faculty benefit from several established, effective recruitment pipelines to support study enrollment and administrative support for grant writing and administration.

Candidates with methods expertise in MRI, genetics, data science, clinical trials, and speech language pathology are encouraged to apply.

The ideal candidate will have expertise that complements existing research programs, which include:

- Neurodevelopment of autism spectrum disorder
- Biomarkers of ADHD diagnosis and treatment response
- Neuro-genetic etiology of autism spectrum disorder, ADHD, and genetic syndromes like Down Syndrome and Fragile X
- Impact of adversity and early neglect on neurodevelopmental disorders

The candidate must be a PhD, MD, or MD/PhD, and is expected to conduct independent and collaborative research. The candidate will have a track record of independent research funding, preferably from Federal agencies and scholarly productivity as well as successful mentorship of trainees and junior colleagues. Academic appointment at Harvard Medical School will be commensurate with clinical and research experience, training and achievements at the Associate Professor or Professor level.

Please send your CV and a statement of interest to: **Search Committee, Attention: Sandra Maislen, Division of Developmental Medicine, BCH 3185, Boston Children's Hospital, 300 Longwood Ave., Boston, MA 02115** or send via email to sandra.maislen@childrens.harvard.edu.

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law.



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