

STAFF SCIENTIST/RESEARCH ASSISTANT II

Pluripotent Stem Cells and Cartilage Biology

We are looking for an enthusiastic and highly motivated Staff Scientist or experienced Research Assistant/Technician to join the stem cell and regenerative medicine-based laboratory of Dr. April Craft, within the department of Orthopaedic Research at Boston Children's Hospital and Harvard Medical School. Our lab studies the development of musculoskeletal tissues, primarily articular cartilage, using human pluripotent stem cells as a model system. Projects in the lab range from basic to translational research.

The candidate will be essentially involved in all aspects of the laboratory but will primarily focus on 1-2 prioritized scientific projects, including modeling of cartilage disorders using patient specific iPSCs. The successful candidate will work closely with post-doctoral fellows in the lab and be responsible for maintaining human pluripotent stem cell differentiation cultures and analyzing/recording results using various established assays. Individualized research projects will be available based on proven experience and independence. Additional tasks include preparation of reagents and media, and a supporting role in lab supplies inventory/ordering and maintenance of lab equipment. Occasional weekend work is required. This job has physical requirements that include the ability to bend, lift and carry objects weighing up to 50 lbs on occasion, frequently reach and grasp objects above and below shoulder level, and occasional proofreading and checking documents for accuracy.

The applicant must be a US citizen or permanent resident. Applicants must have at least a BS/BA in Biomedical science (or equivalent); Candidates that have a MS or PhD degree are preferred. Applicants must have at least three years of cell culture experience, preferentially human embryonic stem cell culture, and a strong understanding of molecular biology. We will teach the right candidate the necessary skills. Salary will commensurate with experience. Excellent organization skills and communications skills in English are required. A minimum three-year commitment is requested, however this position is potentially long term.

Applicants should email a CV, contact information for three referees and a cover letter describing their background to **april.craft@childrens.harvard.edu**.