



Elefteriou laboratory:



Post-Doctoral Position Available

@ Baylor College of Medicine, Houston, TX

Laboratory*: Dr. Florent Elefteriou, PhD

Topics:

1) Musculoskeletal maladies associated with neurofibromatosis type 1 (NF1)

Focus: Nf1, fracture non-union, skeletal stem cells, scoliosis, senescence, muscle-bone cross-talk – (NIH-funded to 2026, R01, R21)

2) Formation, maintenance and degeneration of cartilage tissues

Focus: Nfat5, intervertebral disc, growth plate and articular chondrocytes, alternative splicing, protein synthesis and vesicular transport – (NIH-funded to 2028, R01)

Salary: Based on experience and current NIH guidelines (starting at \$61,000/year for post-doc fellows).

Environment: Baylor College of Medicine in Houston consistently ranks among the top-tier of research programs in the US. BCM's comprehensive research and clinical resources provide an excellent setting to support basic and translational research training. Our research activities also benefit from numerous state-of-the-art technical cores at BCM (<https://www.bcm.edu/research/atc-core-labs>), from interactions with members and visitors of the Bone Disease Program of Texas (<https://txbonediseaseprogram.org>), and from the large community of bone/cartilage biologists and clinicians in the Texas Medical Center. Cost-of-living in Houston is cheaper than in other large US cities.

Applicant profile: Newly PhD-graduated, driven and rigorous candidates are preferred. Candidates from all areas of biomedical science are encouraged to apply, but prior experience in muscle or articular chondrocyte biology, and/or transcriptomic analyses, can be a plus.

Application: Interested candidates should send a cover letter detailing their research experience, skills and goals, a CV and names of professional references to:

Florente@bcm.edu

**We believe that our lab and our science is best with a diverse team, and we welcome lab members regardless of age, color, disability, ethnicity, family/marital status, national origin, religion, sexual orientation. We use a yearly individual development plan to track and discuss career goals and progress, and weekly meeting to discuss advancement and directions of projects.*