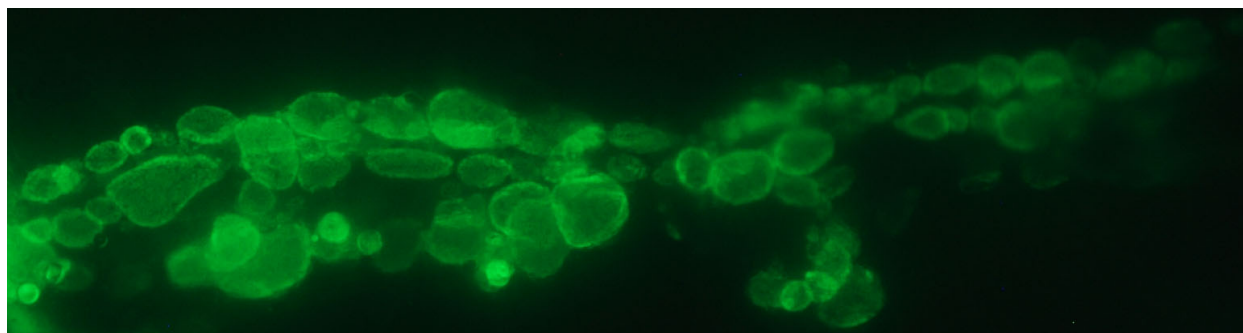


Technician Position in ‘Single-cell Endocrinology’ Group



The group of **Dr. Sumeet Pal Singh** at the Institut de Recherche Interdisciplinaire en Biologie Humaine et moléculaire (IRIBHM), an Institute of the Université libre de Bruxelles (ULB), is offering a position for **Biological Research Technician** starting 01 October, 2019. The position is limited until 30 September, 2021 (two years), with extension based on available funding.

The major aim of the group's research is to understand the development of cellular communities using endocrine organs, specifically thyroid gland and pancreatic beta-cells, as a model system. The research is focussed on using zebrafish as a model system. The junior group uses a broad range of molecular, genetic, next-generation transcriptomic and imaging techniques to investigate developmental processes (<https://sumeetpalsingh.github.io/>).

Tasks:

1. Organization of the lab inventory: Ensure the laboratory is well-stocked and resourced and that everything is clearly and correctly labelled.
2. Maintaining and calibrating lab equipment.
3. Injection of zebrafish embryos for transgenesis.
4. Crossing zebrafish for collecting eggs and maintaining zebrafish transgenic lines
5. Standard molecular biology experiments (cloning and maxi-preps)
6. Tissue processing (fixation, antibody staining, in-situ hybridization) and confocal imaging
7. Live-imaging and image-analysis

Requirements:

1. Diploma as a laboratory technician, or equivalent knowledge and skills in a biological laboratory.
2. Excellent knowledge of English and French (written & oral)
3. Capacity for working independently
4. Excellent interpersonal and organisational skills
5. Will to work in an international team within a highly collaborative environment.
6. Experience in transgenesis and/or zebrafish research would be an asset.

Applications from women are particularly welcome. The same applies to people with disabilities.

Kindly submit your CV with the contact information for two referees and a letter of motivation by email to sumeetpalsingh@gmail.com.