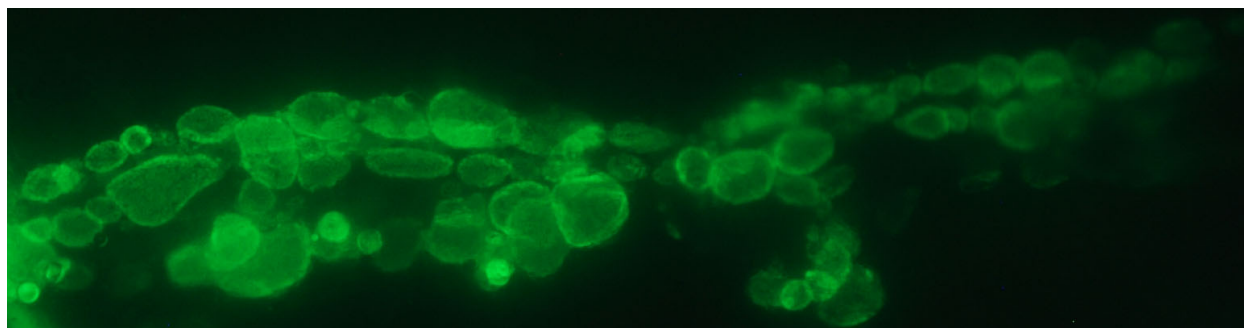


**Support for Marie Curie Post-Doc Position in  
'Investigating the cell fate decisions during differentiation of ES-cells to thyroid gland  
using single-cell technologies'**



Interested in cell therapy? Excited about discovering regulators of a differentiation program? Then, this could be an exciting post-doc opportunity for you.

At the Institut de Recherche Interdisciplinaire en Biologie Humaine et moléculaire (IRIBHM), an Institute of the Université libre de Bruxelles (ULB), the research group of **Dr Sabine Costagliola** and **Dr Sumeet Pal Singh** are jointly offering support for Marie Curie Post-Doc application on using single-cell technologies to understand the directed differentiation of ES-cells into thyroid organoid.

The lab of Dr. Costagliola was the first to generate functional thyroid gland from mouse ES cells (Antonica et al., *Nature*, 2012). Together with Dr. Singh, an expert in single-cell transcriptome analysis (Singh et al., *Scientific Reports*, 2018), the project will aim to define the trajectory from naïve ES cells to functional thyroid gland using single-cell genomics. We hope to understand the bottlenecks and hurdles in the differentiation process so as to overcome them and generate a more efficient differentiation process.

The call for Marie Curie Post-Doc Fellowships opened on 15 June, 2019 and ends on 01 October, 2019. The Fellowship requires:

1. Applicants of any age and of any nationality are eligible.
2. Eligible applicants are Experienced Researchers, i.e.
  - a. Holders of a PhD degree obtained max. 7 years before the call deadline.
  - b. Applicants without a PhD, provided they have documented full-time equivalent research experience of minimum 4 and maximum 11 years.An eligibility extension of 15 weeks per child is granted in case of maternity
3. Eligible applicants must not have resided or carried out their main activity (work, studies, etc.) in Belgium for more than 12 months during the 3 years preceding the call deadline.

For further information, please refer to this website: <https://if-at-ulb.ulb.be/call-information>  
Please contact us at the earliest with your CV and a letter of motivation via e-mail to [scostag@ulb.ac.be](mailto:scostag@ulb.ac.be) and [sumeetpalsingh@gmail.com](mailto:sumeetpalsingh@gmail.com).