

Post-doctoral POSITION in Cancer Biology

Your mission

The post-doctoral researcher will study the role of ribosomal RNA modification and ribosome biogenesis in pancreatic cancer initiation. She/he will share her/his time between two laboratories with complementary expertise on the project, namely at the de Duve Institute (Research group on Liver and Pancreas Differentiation headed by Patrick Jacquemin; <https://www.deduveinstitute.be/differentiation>) and at the Institute of Molecular Biology and Medicine (Laboratory of RNA Molecular Biology headed by Denis Lafontaine; <https://www.lafontainelab.com>).

Your Location

The Liver and Pancreas Differentiation group is part of the de Duve Institute, a multi-disciplinary and international biomedical research institute of the UCLouvain in Brussels. Its goal is to identify genes that control differentiation of liver and pancreatic cells in the embryo and to unravel how dysfunction of these genes in adults causes cancer. The Laboratory of RNA Molecular Biology is part of the Institute of Molecular Biology and Medicine, a ULB center of excellence located in the Biopark Charleroi Brussels South. It is studying ribosome biogenesis and the structure-function relationships in the nucleolus in human cells and animals.

Your qualifications and skills

Candidates must hold a PhD in biology, pharmacy, medicine, veterinary sciences, biomedical sciences or agronomy and have first author research publications in international peer-reviewed journals. Team spirit and knowledge of English are required. An "international mobility" status (i.e. candidates must not have resided or worked in Belgium for more than 24 months during the last 3 years) is required for this position.

What we offer

- multidisciplinary training in molecular and cellular biology, and in transgene technology,
 - two stimulating and competitive environments,
 - opportunities to interact with scientists in the context of national and international research networks.
- Funding is available for 3 years. The project will start in March-April 2022.

Interested?

Application with a letter of interest, a curriculum vitae, and the names and contact information of two references should be sent by e-mail to patrick.jacquemin@uclouvain.be.

