



**Position:** The UCLouvain is hiring PhD fellows in the fields of cell, molecular and developmental biology. PhD fellows will investigate how the stability of transcription factors controlling liver, heart and brain development is regulated and how mutations in these factors may cause disease. Positions are open in the laboratories of Prof. [Frédéric Lemaigre](#) (liver research) at the *de Duve Institute* (Brussels), Prof. [René Rezsöhazi](#) (heart research) and Prof. [Françoise Gofflot](#) (brain research) at the *Louvain Institute of Biomolecular Science and Technology* (Louvain-la-Neuve).

The research program is integrated in an interdisciplinary project involving philosophers from the *Institut Supérieur de Philosophie* (team of Prof. Charles Pence, Louvain-la-Neuve) who, in collaboration with experimentalists, explore how models derived from experimental data should optimally represent biological phenomena.

### We offer:

- 4-years funded fellowships (salary scale of UCLouvain) starting on October 1, 2023.
- multidisciplinary training in molecular and cellular biology, organoid development, stem cell biology, 2D and 3D imaging, transgene technology;
- a stimulating and competitive environment;
- opportunities to interact in national and international research networks;
- opportunities to acquire transversal skills.

**Profile:** Candidates must hold a master degree (120 credits) in biology, pharmacy, medicine, veterinary sciences, biomedical sciences or bioengineering, or equivalent. Team spirit and knowledge of English are required.

**Applicants** are requested to send by e-mail (i) a letter of interest, (ii) a curriculum vitae mentioning grades from the master's degree and master's thesis and (iii) the names and contact information of two references to Frédéric Lemaigre, René Rezsöhazi, and/or Françoise Gofflot.

### Contact and information:

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