

Postdoctoral position at VIB / Ghent University Belgium



**VIB-UGent Center for inflammation research
Research Department of Biomedical Molecular Biology
Lab of Prof. Mathieu JM Bertrand**

<https://www.irc.ugent.be/index.php?id=mathieubertrandhome>

PROJECT

Up to 3-year postdoctoral position funded by the Belgian Excellence of Science (EOS) program to perform research in the framework of the MODEL-IDI (MOlecular mechanisms of cellular DEath and Life decisions in Inflammation, Degeneration and Infection), a research consortium made of biologists, immunologists, chemists and physicians that aims at performing fundamental research on the **biology of cell death modalities and their consequences on the onset/progression of diseases**.

The research group of Prof. Bertrand focuses on the elucidation of the molecular mechanisms regulating stress-induced cell survival/death, as well as innate immune/inflammatory responses, with a particular interest on the role of post-translational modifications, such as ubiquitination and phosphorylation. Research in the group is conducted at the biochemical, cellular and in vivo levels.

Recent publications from the group:

Dondelinger, Delanghe et al. *Nature Cell Biology* 2017.

Rojas-Rivera et al. *Cell Death Differentiation* 2017.

Ting and Bertrand. *Trends in Immunology* 2016.

Aguileta et al. *Cell Death Differentiation* 2016.

Dondelinger et al. *Molecular Cell* 2015.

Applicants should have a PhD in biology, biochemistry, cell biology or a related subject. We are searching for an ambitious and dedicated candidate who is self-driven, highly motivated and able to work independently as well as part of a team. Previous experience on the study of cell death and/or inflammation is preferred.

For more information, contact Mathieu.bertrand@irc.vib-ugent.be

To apply, please send a CV, the names and contact details of three referees and a concise description of research interests and future plans to: Mathieu.bertrand@irc.vib-ugent.be