



JOB OFFER

POST-DOCTORAL POSITION in Immunology/Functional Genetics

Our laboratories are part of the de Duve Institute, an international center for fundamental research in the biomedical sciences. Founded by Nobel laureate Christian de Duve in 1974, the institute is located on the medical campus of UCLouvain in Brussels, and hosts approximately 250 scientists active in various fields covering immunology, cancer, developmental biology, genetics, bacteriology and inherited metabolic diseases. More information: www.deduveinstitute.be

The Lucas group studies the mechanisms of immunosuppression by regulatory T cells, particularly the TGF- β system. We recently deciphered a novel mechanism of TGF- β activation by the protein GARP, and developed antibodies that modulate this axis for application in cancer immunotherapy (e.g. Cuende et al., *Sci Transl Med* 2015; Stockis et al., *Proc Natl Acad Sci USA* 2017; Liénart et al, *Science* 2018). In collaboration with the group of Prof. Limaye, who studies the genetics of human diseases characterized by immune dysfunction, we have begun an exciting project investigating their utility in autoimmunity.

Your mission

We are looking for a candidate to lead a project on the involvement of particular members of the TGF- β family, their receptors and regulators in systemic autoimmune/autoinflammatory disorders.

Your qualifications and skills

You have a Ph.D. in the field of immunology, functional genetics, or a closely related field, with extensive experience and technical expertise in cellular and molecular biology. Familiarity with murine models of immune-related diseases is a plus.

Specific requirements

We seek highly motivated candidates with creative and innovative skills and a strong publication record. Independence and team-work will both be important, as will strong communication skills and the ability to guide students and/or technicians.

What we offer

Two-year full-time postdoctoral position, potentially renewable.

Interested?

The position is available immediately, and applications will be reviewed until it is filled. To apply, please send your complete C.V., a motivation letter and contact information for three references to Prof.

Sophie Lucas (sophie.lucas@uclouvain.be) and Prof. Nisha Limaye (nisha.limaye@uclouvain.be).

For more information on our labs:

<https://www.deduveinstitute.be/tregs-and-tgfb>

<https://www.deduveinstitute.be/genes-in-immunity>

