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UNIVERSITÉ
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Postdoctoral Fellow in Chemical Biology of Ciliary Signaling

A postdoc position is available in the lab of Prof. Sascha Hoogendoorn in the Department of Organic Chemistry and NCCR Chemical Biology at the University of Geneva, Switzerland. The position is fully funded in the framework of ERC Starting Grant 'DestCilia' with an initial 1-year contract and the possibility to extend beyond that.

The Hoogendoorn lab is a recently established chemical biology lab at the University of Geneva. We are interested in the development and application of chemical tools to biological problems, in particular cellular signaling mediated by the primary cilium. We use a highly interdisciplinary approach, combining organic chemistry, molecular and cell biology, and genetics to generate new tools for, and enhance our understanding of, ciliary signaling.

Qualified applicants should have completed a relevant Ph.D. degree in Chemical Biology, Organic Chemistry or Cell Biology. The proposed project has a high interdisciplinary character and applicants are therefore expected to be motivated to complement their skillsets to reach the intended goals. Preference will be given to candidates with extensive experience in in-cell tagging strategies and cell-based assays involving synthetic constructs (e.g. PROTAC, ABPP). Knowledge of molecular biology techniques and biochemical assays is highly desired. Experience with the Hedgehog signaling pathway, cytoskeleton or cilium biology is a plus.

Good English communication skills (both written and oral) are essential. The successful candidates will join the Department of Organic Chemistry and the NCCR Chemical Biology at the University of Geneva. We offer a state-of-the-art research infrastructure, and a dynamic and inclusive lab environment.

Start date as soon as possible, upon mutual agreement.

Applications should include your complete CV, a letter of motivation stating your research interests and any research experience related to the field or a relevant field of study, and contact details of 2/3 persons for references. For more information, please contact Prof. Hoogendoorn by email: sascha.hoogendoorn@unige.ch