

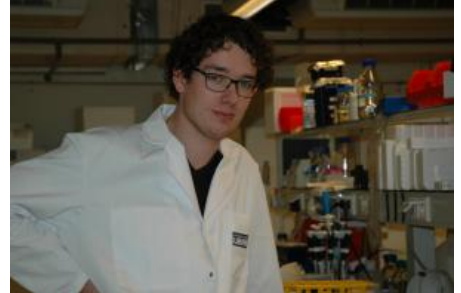
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BSc Molecular Life Sciences, Radboud University, 2010
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Current position

PhD student VIB SWITCH Laboratory at KU Leuven
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Keywords

Monoclonal antibodies, protein design, molecular structure, protein aggregation

Science

During my first master internship I familiarized myself with molecular biology, characterizing a transcription factor, IKZF1, which is involved in the development of Acute Lymphoblastic Leukemia (ALL). In my second internship I focused on bioinformatics, learning to program and to use software related to structural bioinformatics. I am currently a doctoral student in the SWITCH lab. My project is about predicting and reducing the aggregation of monoclonal antibodies during the production process.

Publication

Isberg V, Vroling B, van der Kant R, Li K, Vriend G, Gloriam D. GPCRDB: an information system for G protein-coupled receptors. *Nucleic Acids Res.* 2014 Jan; 42(Database issue):D422-5. doi: 10.1093/nar/gkt1255. Epub 2013 Dec 3.