



Professorship in Ophthalmic Genetics and Genetic Epidemiology open rank

Your position

The Institute of Molecular and Clinical Ophthalmology Basel (IOB) invites applications for a Professorship in Ophthalmic Genetics and Genetic Epidemiology.

Your profile

We are seeking an outstanding individual who will establish an ambitious interdisciplinary research program focusing on the discovery of the genetic cause of monogenic and genetically complex ophthalmic disease including the exploration of modifier genes and their impact on therapeutic effects. Candidates should have a strong track record in disease gene identification and a strong background in computational and in-silico methods. Experience in elucidating molecular pathomechanisms of ophthalmic diseases will be preferable. It is expected that the professor and the associated group members will contribute to genetic profiling of patients being seen in the Dept. of Ophthalmology, University of Basel, and will thereby contribute to establish personalized medicine in ophthalmology. They should further closely interact with other groups in the Molecular and Clinical Center of IOB, as well as with other members of the Medical and Science Faculty. Depending on the qualifications of the candidate the position will be either tenure-track or tenured.

We offer you

IOB is an international biomedical research center associated to the University of Basel, dedicated to understanding vision and developing treatments for ophthalmic diseases. It is governed by a foundation established in 2017 by the University of Basel, the University Hospital Basel and Novartis with the support of the government of the Kanton Basel City <https://www.iob.ch/>. In IOB, PhD students and postdocs in both basic and clinical research work together to increase the understanding of the fundamental structure, function, and disease mechanisms of the retina, and use the understanding gained to develop innovative treatments. IOB is situated in Basel, Switzerland, which offers an outstanding scientific and cultural environment in the center of Europe.

A competitive endowment, including start-up package, core facilities, and internal funding is provided.

The University of Basel is an equal opportunity and family friendly employer committed to excellence through diversity.

Application / Contact

Applications, including a CV, the names and emails of three referees, and a 3-page description of research interests and future plans. Please send your application as a single PDF file to bewerbungen-medizin@unibas.ch. Informal inquiries can be addressed to the president of the search committee Prof. Primo Schär (primo.schaer@unibas.ch) or the IOB directors: Prof. Hendrik Scholl (hendrik.scholl@iob.ch) and Prof. Botond Roska (botond.roska@iob.ch).

The closing date for applications is May 15, 2018