



Job Title: Laboratory Director & Head of Genetics

Location: Switzerland

Company: Gene Predictis SA

### **Job Description:**

### **About Us:**

Gene Predictis is a leading genetic laboratory dedicated to advancing the fields of nutrigenomics, pharmacogenetics and preventive medicine, a part of NIM Genetics group. We are seeking a highly motivated and skilled FAMH specialist in genetics to join our team in Switzerland, with previous experience in genotyping and NGS, in the fields of Nutrigenomics, Pharmacogenetics and Oncology. You will play a crucial role in our efforts to better understand the genetic factors influencing individual responses based on genetic background.

### **Key Responsibilities:**

- **Laboratory organization:** Ensure the efficient laboratory operations. Design, validate and oversee the laboratory analyses involving genomics based on Openarray, Sanger and NGS to elucidate molecular mechanisms related to several conditions.
- **Data Analysis:** Conduct cutting-edge clinical reports in the fields of nutrigenetics, pharmacogenetics and oncology to identify genetic variations and their impact on individual dietary requirements, drug responses or to develop a preventive medicine.
- **Data Analysis:** Analyze genomic data sets and prepare clinical reports for MDs and other health professionals.
- **Collaboration:** Collaborate with cross-functional teams, including bioinformaticians, clinicians, and biostatisticians, to integrate genetic findings into practical applications for healthcare to develop new tests.
- **Publication:** Prepare research findings for publication in peer-reviewed journals and present research results at conferences and scientific meetings.
- **Regulatory Compliance:** Ensure compliance with ethical and regulatory standards related to human research and data privacy. Follow the regulations issued by the Swiss authorities and participate in the laboratory accreditation process. Maintain relations with the Health department of the Canton of Vaud and be responsible for the laboratory within the meaning of the cantonal operating license.

- Regulatory Compliance: Ensure the smooth running and validation of quality controls for genetic analyses, as well as the reporting to the competent authorities.

**Qualifications:**

- FAMH-Certified in Medical Genetics (mandatory)
- Ph.D. in Nutrigenomics, Pharmacogenetics, Genetics, Molecular Biology, or a related field.
- Proven track record of research in nutrigenomics and/or pharmacogenetics, evidenced by publications and projects in the field.
- Proficiency in molecular biology techniques, genomics, and bioinformatics analysis.
- Strong analytical and problem-solving skills.
- Experience working with large datasets and statistical analysis tools.
- Excellent communication and collaboration skills.
- Fluency in French and English (additional languages, such as German or Italian, is a plus).

**Starting date:** December 1<sup>st</sup>, 2023

**Benefits:**

- Competitive salary and benefits package.
- Access to state-of-the-art research facilities.
- Opportunity to work on groundbreaking research projects.
- Collaborative and innovative work environment.
- Location in beautiful Switzerland with a high quality of life.

**Application Process:**

Interested candidates are invited to submit their CV, cover letter, and a list of references to Gene Predictis Human Resources at [info@genepredictis.com](mailto:info@genepredictis.com). Please include " Laboratory Director " in the subject line. Shortlisted candidates will be contacted for interviews.

Gene Predictis is an equal opportunity employer. We encourage applications from candidates of all backgrounds and experiences.