| | **Description** |
|---|---|
| **Function** | Bioanalytical (Immunology) assay development/validation scientist |
| **Location / Contact** | AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne<br>hr@acimmune.com |
| **Percentage** | 100 % |
| **Overview** | AC Immune is a clinical stage Swiss biotech company focused on the development of innovative therapeutics and diagnostics for Alzheimer's and other neurodegenerative diseases.<br>AC Immune is seeking a highly qualified bioanalytical (Immunology) assay development/validation scientist who is responsible of immunology bioanalytical assay development and validation according to regulatory guidelines (e.g. GLP) and testing at CRO. The bioanalytical (Immunology) assay development/validation scientist reports directly to the senior scientist. |
| Job description | Responsibilities:<br>• Scientist position within AC Immune's R&D team, working on immunotherapies against neurodegenerative disorders.<br>• Contribute to the selection and establishment of bioanalytical immuno-assays in the laboratory (such as ELISA, MSD, ELISPOT, biomarkers, Immunohistochemistry, flow cytometry, cell culture systems, biochemical and molecular biology techniques).<br>• Responsible of immunology bioanalytical assay development and validation according to regulatory guidelines (e.g. GLP) and testing at CRO, for the above-mentioned type of assays.<br>• Supervise in vivo immunization studies in mouse and monkeys performed at CROs (potency-stability studies).<br>• Write protocols and scientific reports, review of CRO reports.<br>• Ensure regulatory compliance in data documentation. |
| **Qualifications** | The candidate should have the following qualifications:<br>- Ph.D. in Biology/Immunology<br>- Minimum of three years of post-doctoral experience in the field of immunology; experience in vaccine field would be an asset.<br><br>Additional knowledge and skills:<br>- Extensive experience in bioanalytical immuno-assay development in the laboratory (such as SDS-PAGE separations, Western blots, ELISA, MSD, ELISPOT, biomarkers, Immunohistochemistry, flow cytometry, cell culture systems, biochemical and molecular biology techniques)<br>- Experience in bioanalytical assay development and validation at CRO<br>- Experience/training in GLP and GMP compliance regulation<br>- Experiences in drug development would be desirable<br>- Ability to synthesize, analyze and communicate key information<br>- Strong interpersonal skills for building relationships with key experts and ensuring the interface with internal departments<br>- Ability to adapt to changing priorities in order to meet company needs while maintaining effectiveness<br>- Leadership and project management skills<br>- Good spoken and written English |