

	Description
Function	Research Scientist
Location / Contact	AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne hr@acimmune.com
Percentage	100 %
Reporting Line	Team leader of a-Synuclein Biology
Company Profile	<ul style="list-style-type: none"> 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 140+ Employees, 20+ nationalities, IPO in 2016, listed on NASDAQ AC Immune SA is a progressive, equal opportunity employer
Job description	AC Immune is seeking a Research Scientist to expand the company's efforts in development of therapeutics and diagnostics for Parkinson's disease and other synucleinopathies. The candidate must possess a scientific background in biochemistry, biophysics, or protein dynamics in order to provide expertise for the discovering of new molecules. Promising opportunities for growth and advancement exist.
Key Responsibilities	<ul style="list-style-type: none"> Provides expertise and performs experiments to support the discovery and characterization of small molecules against proteins involved into neurodegenerative conditions. Develops high-throughput biochemical and cell-based screening assays. Oversees the development of biofluid diagnostic immunoassays and seed-based amplification assays. Oversees the execution of immunoassays such as ELISA, Simoa®, MSD, immunostaining, as well as biochemical protein analysis such as western blotting, and immunoprecipitation. Designs and executes studies for measuring biomolecular interactions using surface plasmon resonance (SPR) technology. Performs data analysis and presents at internal and external meetings. Supports and supervises activities with external vendors and collaborators. Writes protocols and scientific reports; publishes results in scientific peer-reviewed journals.
Qualifications & Skills	<p>The candidate should have the following qualifications:</p> <ul style="list-style-type: none"> Ph.D. degree in biophysics, biochemistry, cell biology, neuroscience, or related scientific discipline. Post-doctoral experience with proven publication record. Experience in protein biochemistry and assay development. Excellent organizational skills, meticulous record keeping and data documentation. Team spirit paired with rigorous work style, self-motivation, flexibility, and ability to design and execute scientific experiments autonomously. Excellent oral and written communication skills in English.