

	Description
Function	Postdoc / Neuroinflammation
Location / Contact	AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne hr@acimmune.com
Percentage	100 % available immediately
Reporting Line	Team Leader - TDP-43/Neuroinflammation
Company Profile	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.
Job description	<p>AC Immune is seeking a highly qualified Neuroimmunologist to support the company's efforts in research and development. The candidate must possess scientific background in cellular and molecular biology focusing on neuroinflammation preferably in Alzheimer's disease or related neurodegenerative disorders.</p> <p>She/he will be in charge of the development and validation of cellular assays of neuro-immune interactions and coordination of in vivo studies to assess the activity of small molecules or biologicals with output measures relevant to pro- and anti-inflammatory events.</p>
Responsibility	<p>Key responsibilities include:</p> <ul style="list-style-type: none"> • Design, develop and validate cell-based assays of neuro-immune interactions • Design, coordinate and analyze animal studies in models of neurodegeneration and neuroinflammation • Provide hands-on research support for the biology teams • Create working instructions and standard operating procedures • Ensure regulatory compliance in data documentation • Present data at international scientific conferences • Write internal reports and scientific publications.
Qualifications	<p>The candidate should have the following qualifications:</p> <ul style="list-style-type: none"> • PhD training in neuroscience, immunology, biochemistry, molecular biology or similar discipline • Demonstrated track record of development and validation of screening assays • Strong expertise in cellular biology • Hands-on experiences with animal models of neurodegeneration / neuroinflammation • Proficient in immunohistochemical and biochemical analysis of human and animal-derived tissue • Experience with discovery and development of small molecules and/or biologicals is an advantage • Excellent capabilities in work organization and data documentation <p>Personal features include:</p> <ul style="list-style-type: none"> • Demonstrated ability to synthesize, analyze and communicate key information • Demonstrated curiosity, initiative, problem-solver, analytical and planning skills and open and pro-active attitude • Ability to work in a fast-paced team environment • Excellent oral and written skills in English are a must