

	Description
Function	Trainee in Neuroinflammation
Location / Contact	AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne careers@acimmune.com
Percentage	100 % - 6 months internship
Reporting Line	Senior Scientist – TDP-43/Neuroinflammation Team
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 120+ Employees, 20+ nationalities, IPO in 2016, listed on NASDAQ AC Immune SA is a progressive, equal opportunity employer
Job description	<p>AC Immune's R&D team is seeking a highly motivated trainee to support the discovery and development of new drugs for the treatment of neurodegenerative and inflammatory diseases.</p> <p>The candidate will be involved in developing and performing <i>in vitro</i> assays and must keep an excellent record of protocols and experiments in laboratory notebooks.</p>
Key Responsibilities	<ul style="list-style-type: none"> Develop and execute <i>in vitro</i> assays in cell lines, primary microglial and neuronal cells, to evaluate the efficacy and explore the mechanism of action of novel compounds. Focus on electrophysiological characterization of primary rodent cell cultures using Maxwell technology. Interpret and process raw data to draw conclusions from the experiment, getting familiar with Excel and Prism calculations and data recording in the electronic lab book Participate to general laboratory organization by ensuring availability of reagents necessary for the experiments Present results to the team
Qualifications & Skills	<p>Required:</p> <ul style="list-style-type: none"> Last year of a master's/engineer degree in cellular biology, biochemistry, immunology, neuroscience or similar discipline Experience in a laboratory environment Experience with cell culture and cell-based assays would be an advantage Good spoken and written English <p>Personal features include:</p> <ul style="list-style-type: none"> High degree of autonomy and willing to learn Positive team spirit Demonstrated ability to synthesize, analyze and communicate key information Excellent capabilities in work organization and data documentation Flexibility and creativity