

	Description
Function	Internship – Mechanism of action of small molecules targeting Tau in neurodegenerative diseases
Location / Contact	AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne careers@acimmune.com
Percentage	100 % for 6-12 months as from Summer 2023
Reporting Line	MorTau Specialist/Scientist
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	<ul style="list-style-type: none"> AC Immune is looking for a trainee to contribute to the characterization of novel small molecules for the treatment of neurodegenerative diseases. The trainee will design and execute biochemistry and cellular assays to assess the mechanism of action of small molecules on pathways involved in neurodegeneration.
Key Responsibilities	<ul style="list-style-type: none"> Design and execute biochemistry and cell-based assays to characterize the mechanism of action of small molecules, with the support of a team of experienced scientists and technicians Analyze and interpret experimental data and plan follow-up experiments Review the relevant scientific literature in order to inform data interpretation and experimental planning Communicate results to the team during weekly meetings Prepare summary presentations and reports
Qualifications & Skills	<p><i>Required:</i></p> <p>The candidate will be pursuing or hold a master's degree with a Biology/Biochemistry/Neuroscience specialization.</p> <p><i>Desired skills include:</i></p> <ul style="list-style-type: none"> Good analytical and communication skills. Good interpersonal skills. Good spoken and written English are required. Experience with cell culture (ideally brain cells) Experience with protein biochemistry techniques (ideally size-exclusion chromatography)