

	<b>Description</b>
<b>Function</b>	Internship – DMPK Team
<b>Location / Contact</b>	AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne <a href="mailto:careers@acimmune.com">careers@acimmune.com</a>
<b>Percentage</b>	100 %
<b>Reporting Line</b>	Pharmacology Senior Scientist
<b>Company Profile</b>	<ul style="list-style-type: none"> <li>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</li> <li>140+ Employees, 20+ nationalities, IPO in 2016, listed on NASDAQ</li> <li>AC Immune SA is a progressive, equal opportunity employer</li> </ul>
<b>Job description</b>	<p>AC Immune is looking for a translational scientist intern to support the profiling of SME/mAbs compounds based on the PK/PD and ADME properties</p> <p>Depending on the qualification of the candidates and the needs of the DMPK department, the project may involve optimal design, and analysis of PK studies, development and applications of quantitative methods to experimental data collected in drug discovery projects, setting up the compounds at CRO for various assays determined in the screening cascade and receiving the results, reviewing and preparing the summary of the profile.</p>
<b>Key Responsibilities</b>	<p><u>Translational PK</u> Support PK and efficacy relationship assessment in pre-clinical models to translate the findings to humans for mAbs and SME.</p> <ul style="list-style-type: none"> <li>Development and application of approaches for optimal study designs for preclinical studies</li> <li>Review and compile relevant methods of human PK prediction from preclinical studies at different stages of compound development</li> <li>Contribute to the implementation of general human PK prediction workflows to be used internally at ACIU.</li> <li>Development of tools for recurrent and consistent analysis</li> </ul> <p><u>Support ADME data management for SME</u></p> <ul style="list-style-type: none"> <li>Communicate with CROs to set the selected compounds in the in vitro ADME screening assays.</li> <li>Upon reception of results, review and prepare the summary of the data. Communicate results to the project team by email.</li> <li>Maintain Excel Database / ELN up to date with new result</li> </ul>
<b>Qualifications &amp; Skills</b>	<p><i>Required:</i></p> <ul style="list-style-type: none"> <li>Master's degree in Pharmacology, pharmacokinetics, pharmacometrics, biology or bioinformatics</li> <li>Personal features include:             <ul style="list-style-type: none"> <li>- Analysis skills (computational skills with software like R is an asset)</li> <li>- Ability to synthesize and communicate key information</li> <li>- Good interpersonal skills, initiative, and autonomy</li> <li>- Good spoken and written English are required</li> </ul> </li> </ul>