

	Description
Function	Research Scientist – Metabolism and drug-drug interactions
Location / Contact	AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne hr@acimmune.com
Percentage	100 %, available immediately
Reporting Line	Pharmacology Senior 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	Scientist with expertise in metabolism analyses to support the discovery and optimization of small molecules from hit-to-lead to candidate selection. Main focus will be on the supervision of metabolic stability and CYP inhibition studies, reactive metabolite trapping assays, drug-drug interaction (DDI) and transporter studies, CYP induction studies, metabolic profiling and other related assessments.
Key Responsibilities	<ul style="list-style-type: none"> Design, supervise and interpret metabolism investigating studies including those for e.g., reactive metabolite trapping, metabolic stability, CYP inhibition and induction, metabolite identification and profiling Act as primary contact for CROs for the management of outsourced metabolism studies. Support selection of new potential CROs for these studies Perform the metabolite profiling analysis to support the selection of preclinical species for toxicology studies and analyze in vivo circulating metabolites in toxicology and clinical studies Conduct profiling of selected candidates in DDI and transporter studies Perform predictions of metabolic transformations and other metabolism-related properties is a plus Summarize key data in reports, presentations and relevant sections of regulatory documents Complete in a timely manner activities that allow a project to achieve deliverables and milestones Provide drug metabolism expertise as a project team member
Qualifications & Skills	<p><i>Required:</i></p> <ul style="list-style-type: none"> Ph.D degree in Drug Metabolism, Chemistry, Clinical Pharmacology or a related life science degree. Alternatively, at least 5 years of experience in preclinical development of small molecules, preferably in industry Experience in designing, analyzing and interpreting metabolism studies from hit-to-lead to candidate selection with a track record of understanding the principals, theories and analysis of metabolism, drug disposition and drug interactions Understanding of LC/MS and other analytical methods used for small molecules a plus Demonstrated ability to synthesize, analyze and communicate key information Strong interpersonal skills for building networks with key experts and ensuring the interface with internal departments and external collaborators Ability to adapt priorities to meet company needs while maintaining effectiveness Leadership and project management skills Excellent spoken and written English are required