

	<b>Description</b>
<b>Function</b>	Vaccine Manufacturing Scientist
<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>	DP Manufacturing Science and Technology Group Leader
<b>Overview</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>150+ 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>	The Liposome Vaccine Manufacturing Scientist will be responsible for the in-house process development and manufacturing of liposomal vaccines for subsequent use in research and preclinical studies. The candidate will manage the in-house manufacturing facility, supervise the in-house activities and will drive the implementation of innovative technologies aimed at enhancing the SupraAntigen platform.
<b>Key responsibilities</b>	<ul style="list-style-type: none"> <li>Define systematic and scientifically driven studies aimed at optimizing manufacturing processes and scale-up</li> <li>Introduce innovative technologies and approaches for the manufacturing of liposomal vaccines</li> <li>Ensure mirroring of manufacturing processes between AC Immune and CMOs (scale-down level)</li> <li>Plan and supervise in-house manufacturing activities (MFG Technicians) to ensure timely delivery in liaison with ADQC team and CMC project management</li> <li>Management of data and documentation in the ELN and/or Veeva systems (experimental protocols and reports, batch records, SOP/WI)</li> <li>Responsible for preparation of in-house equipment maintenance plans</li> <li>Responsible for the yearly budget related to maintenance, CAPEX, materials and consumables of in-house manufacturing facility</li> <li>Responsible for the Lab organization and house-keeping (environmental control), and related safety aspects. Liaison with Facility Management and EHS functions.</li> </ul>
<b>Qualifications</b>	Qualifications: <ul style="list-style-type: none"> <li>PhD in Material Sciences or Life sciences</li> <li>Has at least 5 years of experience with nano-formulations (liposomes, drug substance and/or drug product manufacturing)</li> <li>Has demonstrated ability to analyze data and generate reports</li> <li>Prior process development (DoE, QbD principles, scale-up) experience is a plus</li> </ul> Personal features include: <ul style="list-style-type: none"> <li>Strong scientific acumen</li> <li>Ability to build and execute experimental plans diligently and to address issues autonomously</li> <li>Ability to integrate and learn fast</li> <li>Strong interpersonal skills for efficient collaboration with all colleagues</li> <li>Fluency in spoken and written English</li> </ul>