	Description
Function	**Process Science Lead (monoclonal antibody)**
Location / Contact	AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne hr@acimmune.com
Percentage	100 %
Reporting Line	CMC and Program Management Group
Company Profile	• 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 • 125+ Employees, 20+ nationalities, IPO in 2016, listed on NASDAQ • AC Immune SA is a progressive, equal opportunity employer
Job description	The **Process Science Lead (monoclonal antibody)** is responsible for the development of cell culture (Upstream – USP) and purification (downstream – DSP) manufacturing processes for the company Monoclonal Antibodies pipeline. In this position, he/she provides technical guidance and direction to rapidly moving Antibodies into clinical stage.
Key Responsibilities	• Direct studies to define optimal USP/DSP process development aimed at delivering highly productive / high quality processes • Work in collaboration with the selected CMO to designs robust and scalable USP/DSP processes using scientific and engineering concepts • Work in close collaboration with the Antibody engineering team, with cell line development, analytical & formulations development and strive for CMC team success • Evaluate/interpret data and communicate results to management and the CMC team as required • Contribute to the introduction of scientifically/quality driven approaches such as QbD or DoE (Design of Experiments) • Ensure product supply from the Research grade materials to the Tox batxches • Interact directly with the selected CMO for planning and tasks execution • Ensure transition of Research manufacturing processes into Development • Establish solid scientific approach in the development of DS manufacturing processes • Define USP and DSP process development roadmap in collaboration with the CMO • Develop suitable and scalable DS manufacturing process(es) • Identify and manage allocated budget and resources requirements • Take responsibility for production and supply of Research grade material • Be responsible for production and supply of Tox material
Qualifications & Skills	*Required:* • Doctorate (Ph.D.) degree in cell biology, chemical engineering, bioengineering, or a related field • Has at least 10 years of experience, preferably in early stage Product Development • Must have expertise in cell culture process development and scale up • Has hands on experience with protein purification • Must be forward-thinking and be able to lead and contribute to scientific/technical discussions • Has strong communication skills including verbal, written, and scientific data presentation • Has good understanding of biochemistry and bioprocess engineering concepts • Has strategic thinking and work collaboratively within and outside of the group • Demonstrated effective leadership in industrial setting is preferred