FRESENIUS KABI

JOB DESCRIPTION

FUNCTION:	SENIOR SCIENTIST I IN MASS SPECTROMETRY LAB

NAME	

FUNCTIONAL GOAL:
Part of the Mass Spectrometry & Process Analytics team. Direct report to the Senior Director Physicochemical Analytics.

POSITION IN FRESENIUS KABI:
SWISSBIOSIM /RDMS / ANALYTICAL & PHARMACEUTICAL DEVELOPMENT /
PHYSICOCHEMICAL ANALYTICS

MAIN TASKS:
- Accountable to provide scientific and strategic expertise to CMC Development Teams in Mass Spectrometry.
- Responsible for mass spectrometry data generated in support of process and analytical teams.
- Develop platforms to perform:
  - LC-MS and LC-MS/MS routine testing techniques such as: Amino Acid Sequencing, Post-Translational Modification Analysis, Intact Molecular Weight Analysis, Glycosylation Mapping, Disulfide Bonding Pattern Analysis, and Characterization and Semi-Quantification of Host Cell proteins.
- Develop reporting tools ensuring data traceability within the R&D IT infrastructure (use of eLN/LIMS, put in place and monitor SST for each LC-MS method, etc).
- Approve study plans, protocols and reports for work done internally.
- Propose and implement analytical outsourcing strategy, balancing opportunities and risks. Oversee work done in collaboration with CROs for process-related contaminants quantification.
- Keep abreast of technical development to maintain a state-of-the-art technology platform.
- Manage budget, resource allocation, and resource forecasting, and monitor and control expenditures against the department budget.
- Coordinate planning in MS laboratories to provide results and data interpretation to project teams.

OTHER TASKS:
- Build strong relationships and a collaborative network with all groups (USP, DSP, CLD, NPB and PCAO).

- Ensure that the Biosimilars "mindset" is communicated and adhered to by dedicated resources.

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QUALIFICATION PROFILE:

EDUCATION
- At least a Master's degree in analytical biochemistry or equivalent studies.

WORK EXPERIENCE
- At least three-five years' relevant experience in mass spectrometry and monoclonal antibodies.

JOB SPECIFIC COMPETENCIES & SKILLS
- Solid experience in mAb analytics in the pharma or biotech industry.
- Proven ability to support analytics for cell line and upstream/downstream process development.
- Entrepreneurial way of thinking.
- Ability to ensure and maintain a creative and highly motivating working atmosphere
- Results orientation and strategic thinking
- Excellent communication, presentation, and interpersonal skills

LANGUAGES
- Fluency in English essential, both oral and written; French would be an asset

Date: ...., Employee:

Date: ...., Supervisor: