

JOB DESCRIPTION



Pour que chacun
vive en bonne santé

Job Title : PROJECT MANAGER R&D

BD Diagnostics-GeneOhm

BD (Becton, Dickinson and Company) a leading global medical technology company that manufactures and sells medical devices, instrument systems and reagents, is dedicated to improving people's health throughout the world. BD is focused on improving drug therapy, enhancing the quality and speed of diagnosing infectious diseases, and advancing research and discovery of new drugs and vaccines. BD Diagnostics in Québec, one of three business segments of BD, manufactures molecular diagnostic tests for the rapid detection of bacterial organisms, including those known to cause healthcare-associated infections (HAIs). Located in Parc Technologique du Québec Métropolitain, BD's state-of-the-art facility is the center of research and development operations for BD GeneOhm™ products.

Job Summary

Reporting to the **Director of R&D**, the Project Manager is responsible for developing, validating and transferring, to the production department, reagents for in vitro diagnostic products. The Project Manager helps to clearly define and set standards of excellence in technology and policy development

Duties and Responsibilities

A) Develops, validates and transfers reagents for diagnostic systems:

- Understands and is able to evaluate different scientific approaches available for the development of molecular diagnostic products for infectious diseases
- Recommends the appropriate technology for the licensing of diagnostic
- Understands regulatory requirements in the development of tests for in vitro diagnostic and keeps updated. Recommends new strategies and approaches for developing tests while ensuring compliance with regulatory requirements
- In accordance with quality assurance rules, ensures protocol writing, plans experiments, provides progress reports and writes final reports on various studies for the development and validation of products for submission to the management and regulatory agencies. Evaluates, with criticism, results and progress of a development project and makes recommendations on accuracy quality and tests precision
- Demonstrated leadership and provides advice to staff on technology and development issues
- Transfers validated products to production
- Works closely with the clinical studies department for the final validation of developed products

B) Manages supervisors, research assistants and technicians:

- Identifies training needs for supervisors, research assistants or technicians and helps establishing adequate training. Transmits his know-how by offering to supervisors, research assistants and technicians training related to his field of expertise
- Plans and assigns experiments or tests to perform to supervisors, research assistants or technicians
- Manages workload and evaluates the performance of supervisors, research assistants or technicians

C) Maintains the expertise of the Development Department:

- Remains updated on molecular tests technology through reading journals and continuing education

Approved by :

Human Resources :

(Responsible Human Resources)

Date :

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Supervisor :

(Supervisor)

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to help ensure that the expertise of the department and the company is at the highest level

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Duties and Responsibilities (cont'd)

D) Contributes to projects progress:

- Work as a team with project managers and other key personnel associated with projects to provide solutions to various problems related to tests development
- Acts as a liaison between project teams and senior management with respect to development projects
- Detects areas prone to problems and provides solutions that increase the value of the development project and reduce costs and project timelines
- Manages the budget related to his team's activities
- Ensures compliance of health and safety rules as well as quality assurance rules
- Performs all other duties assigned by his supervisor

Education

- With a PhD/MD or a Bachelor's or Graduate's degree and a minimum of 5 to 6 years of experience in laboratory work
- Or an undergraduate degree with a major in science and a minimum of 11 to 12 years of experience in laboratory work

Required Experience

- Experience in laboratory work
- Experience in the development of diagnostic tests
- Experience in human resources

Knowledge and Skills

Knowledge (knowledge of concepts and standards)

- Fluent in spoken English, reading and writing
- Knowledge of real-time PCR and molecular biology techniques
- Knowledge of microbiology and molecular biology and infectious diseases of the blood
- Knowledge of regulatory requirements such as ISO and QSR (Quality System Regulation)

Knowhow (individual skills and diversified expertise)

- Demonstrated leadership
- Teamwork within a project team

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Knowledge and Skills (cont'd)

Conduct (*attitudes and behavior*)

- Good interpersonal skills, respect towards colleagues in their role
- Autonomy, reliability, attention to detail, sense of organization and management, sound judgment and drive

Staff Management

Experience in managing up to 20 people

Specific Conditions

- Great availability
- Great flexibility
- Opportunity to travel

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