Research Toxicologic Pathologist (m/w)

Bayer is a global enterprise with core competencies in the Life Science Fields of health care and agriculture. Its products and services are designed to benefit people and improve their quality of life.

The Crop Science branch provides high value seeds, innovative crop protection solutions based on chemical and biological modes of action as well as an extensive service backup for modern and sustainable agriculture. In the area of non-agricultural applications, Bayer Crop Science has a broad portfolio of products and services to control pests.

At Bayer you have the opportunity to be part of a culture where we value passion of our employees to innovate and give them the power to change.

Concerned Department:

Research & Development

Position Description:

During the process of selection of chemical molecules coming from Research, the results of *in vitro* and *in vivo* toxicity studies are key information to decide whether to continue or discontinue the development of active substances. These results also contribute to solve critical toxicological issues in support of Bayer Crop Science products in the most appropriate way.

As a Toxicologic Pathologist and Scientist coordinating transversal activities related to toxicology and pharmacodynamy, your main task will be to produce and interpret histopathological data in order to predict and/or understand the adverse effects observed in toxicity studies (GLP or not) :

- Ensure the histo-pathological evaluation, interpretation and reporting for Toxicity Studies (regulatory or research) done at the test facility. Bring the appropriate support based on cutting-edge knowledge in Toxicologic Pathology. Peer review subcontracted work in histopathology. Contribute to the correlation between molecular/clinical pathology data and anatomopathological reports.

- Participate in the development, realization and interpretation of pharmacodynamic (PD) studies performed in the laboratory and contribute to investigative strategies in order to evaluate the toxicological properties of the molecules as precisely as possible.

- Deliver technical input for the histology laboratory team. Contribute to the transformation towards digital pathology and related projects.

- Establish and maintain an external network with the academic, industrial and regulatory sectors.

- Prepare, as required, scientific rationale for regulatory authorities.

Qualifications:

Doctor in Veterinary Medecine (DVM or equivalent) with a specialization in Veterinary and Toxicologic Pathology (ECVP ou ACVP Board-certification or equivalent), you have developed skills in research toxicology (5 to 10 years to be checked) as a pathologist of toxicity studies (GLP or not), in the production and interpretation of data of toxicological pathology, clinical pathology and molecular biology. You have also been working on new pharmacodynamic markers and are interested by the prediction of adverse effects based on *in vitro* assays (QIVIVE) and/or and PK/PD modeling.

You enjoy multidisciplinary work and show willingness to collaborate actively with project teams and external partners. Importance of collaborative and communication skills, analytical capacity and leadership potential will be requested.
A successful experience in project team management is therefore required for this position.

A high standard in English (written and oral) is required and knowledge of French would be an advantage.

Additional Information:

Location: Sophia-Antipolis (06)
Contract: long-term
To be filled: as soon as possible

Your application:

Are you interested in this new challenge? You can send your CV and cover letter to floreeve.fraisse@bayer.com