

## **Associate Principal Scientist, MRL Liaison Group, Merck Animal Health**

### **Description:**

The Associate Principal Scientist in the MRL Liaison Group at Merck Animal Health R&D will be responsible for identifying new molecular entities and technologies for animal health use at Merck Research Laboratories (MRL/Merck's Human Pharma R&D organization) or external partners such as human pharma or biotech companies as well as academia. The successful candidate will lead these research programs from ideation through the early research and proof-of-concept phase up to the development stage. He/she will interface with researchers and senior management throughout the organization at MRL, external partners, as well as the R&D organization of Merck Animal Health. The incumbent will operate within a matrix structure to source the necessary research work (Chemistry, In Vitro Pharmacology, Pharmacokinetics, Disease Models, Formulation Development, Safety & Toxicology). He/she will report directly to the Director of the MRL Liaison Group.

Position is located at the Merck Animal Health HQ in Madison, NJ

### **Qualifications:**

#### Education:

- Required: PhD and/or DVM/VMD

#### Required Experience:

- Minimum of three (3) years industry or pharmaceutical research experience in drug discovery or preclinical research, preferably with a focus on in vivo pharmacology
- Advanced and thorough scientific knowledge in pharmacology, disease mechanisms and related preclinical models
- Expertise in one of the following fields: microbiology, oncology, diabetes, respiratory & immunology, cardiology, pain & inflammation, reproduction, drug delivery or biotechnology
- Ability to manage multiple projects, including budgets, contracts, and timelines
- Ability to independently plan, recommend and complete research programs
- Excellent communication and interpersonal skills
- Effective creator of executive level presentations and documents
- Experience in preparing basic patent applications in support of patent coverage of research efforts
- 10 % Travel

#### Preferred Experience:

- Board certification in Pharmacology
- Knowledge of regulatory aspects of pharmaceuticals including: GLP, GCP and GMP
- Project management skills within pharmaceuticals
- Experience in developing and managing collaborations with outsource providers, vendors, contractors and academic institutions
- Experience in working with business development to identify and license external technology opportunities