Pfizer Inc.

Principal Scientist, Pharmacokinetics, Dynamics & Metabolism

ROLE SUMMARY
Responsible for representing PDM (DMPK) in projects primarily within the Rare Disease Research Unit and providing strategic direction to project teams from idea to NDA.

ROLE RESPONSIBILITIES
- Responsible for representing PDM in projects primarily within the Rare Disease PDM group and providing strategic direction to the project team from idea to NDA.
- Works with bioanalytical and ADME scientists to ensure the appropriate experimental plans. Interfaces with the biomarker scientists, PK/PD modelers and Research Unit partners to develop the translational pharmacology plan, PK predictions and dose projections for small molecule therapeutics.
- As PDM representative to the discovery project team, he/she will synthesize the PDM knowledge and influence the preclinical project plans and optimization of the therapeutic in a resource responsible manner.
- The project representative will interface with the asset development team to support the design and interpretation of ADME, drug interaction and special population PK studies, to prepare the regulatory dossier and respond to reviewer queries.
- The candidate will also partner with other PDM scientists to advance the ADME science and strategies for prosecuting small molecule projects.

QUALIFICATIONS
- PhD level education with 2-7 years (or MS/BS with 10 or more years) in relevant field.
- Industry experience in DM/PK and a strong record of scientific achievement.
- Excellent presentation skills as demonstrated through internal and external presentations.
- Proven track record of influence projects, particularly in areas of emerging science.
- Experience integrating DM/PK discipline knowledge to help guide ADME strategy decisions.
- Experience in project liaison and achieving results in a matrix environment.
- Experience in drug discovery preferred.
- Experience in the preparation of regulatory reports and knowledge of regulatory guidelines is desirable.

DESIRED SKILLS
- Pharmacokinetics and drug disposition knowledge.
- Broad understanding of ADME and in vitro drug metabolizing enzyme and transporter assays.
- General knowledge of biotransformation and physical organic chemistry.
- Understanding of bioanalytical sciences generally by LC-MS/MS.
- Demonstrates ability to integrate data from multiple sources into a rational understanding of drug disposition.
- General understanding of PK/PD modeling and its application to advance projects.
- Mechanistic modeling/simulation of pharmacokinetics (e.g. SimCYP) experience preferred.
- General understanding of drug discovery, chemistry and pharmacology.
- Collaborative skills and effective partnering skills in a complex, multi-discipline organizational model.

PHYSICAL/MENTAL REQUIREMENTS
- Ability to perform mathematical calculations and complex data analysis.
Other Job Details:

- Last Date to Apply for Job: March 9, 2021
- Eligible for Relocation Package
- Eligible for Employee Referral Bonus

Interested Candidates please apply at:
https://pfizer wd1.myworkdayjobs.com/PfizerCareers/job/United-States—Massachusetts—
Cambridge/Principle-Scientist—PDM_4804128