Example of Safety Scientist Job Description

Our company is hiring for a safety scientist. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for safety scientist

- Authors, reviews, and presents aggregate safety data including development safety update reports
- Contributes, authors, reviews, and maintains safety sections of clinical documents including investigator's brochure, clinical study protocols, clinical study reports, development core safety information, and development risk management plans
- Participates as a standing member in core and sub-teams pertaining to assigned projects
- Participates in or provides input for Independent Data Monitoring Committees (IDMC)
- Contributes to ongoing process enhancements for safety surveillance, such as developing standard operating procedures and templates
- Conceive, design, develop, and implement in vitro platforms to support the selection and de-risking of potential drug candidates through close interactions with discovery toxicologists, medicinal chemists, and research functions
- Support the design, conduct, and reporting of in vitro experiments to investigate mechanisms of toxicity, species differences, human relevance or other questions to support mitigation of development-limiting liabilities for drugs and drug candidates throughout the pipeline
- Apply data analytic and modeling approaches to assess and predict cellular phenotypic responses obtained from data-rich platforms (i.e., high content imaging and -omics data)
- Critically evaluate new scientific techniques, platform technologies, and

- Contribute to publication and/or presentation of scientific work in periodicals and external forums

Qualifications for safety scientist

- PharmD, DVM required, PhD degree preferred or other relevant advanced degree
- Able to give presentations to interdepartmental audiences
- Registered Nurse, Pharmacist, or other health care professional degree
- Ph.D or D.V.M
- Do you have a minimum of five (5) years of industry experience in biology, chemistry, biochemistry, or related area
- Experience in conducting, monitoring, reviewing and/or summarizing environmental toxicology and fate studies to support domestic and international registration of pharmaceuticals, specifically for subsequent environmental risk assessments