

## **Job Summary**

The Pharmaceutical and Medical Information (PMI) Associate is a key medical resource in the Xelay Acumen organization and maintains an expert level of current pharmaceutical knowledge for relevant medications and disease states to conduct and guide clinical investigation, research and development, or other related activities. Through the creation, development, analysis, and communication of balanced pharmaceutically accurate medical information, the Pharmaceutical and Medical Information Associate will support the advisement, guidance, and appropriate clinically safe use of pharmaceutical drug medications by physicians and other health care providers in the medical community

## **Primary Responsibilities**

- **Pharmaceutical and Medical Information**
  - Perform in-depth pharmaceutical drug research, analyze, and interpret physiological processes including pharmaceutical drug pharmacokinetics, pharmacodynamics, and drug dosage standardization
  - Consult and advise stakeholders on patient safety data utilizing literature searching databases and other professional society resources for pharmacists as necessary
  - Assist in establishing standards for medical care by providing accurate, timely, and fair-balanced answers to medical pharmaceutical inquiries about drug candidates and products from healthcare professionals, providers, pharmacy groups, pharmaceutical drug suppliers, and consumers via telephone, in-person, or e-mail
  - Conduct research utilizing real world data and create pharmaceutical and medical information response documents to prioritized inquiries, assembling the information evaluated into an accurate, comprehensive, and concise medical response with accurate pharmaceutical information
  - Create, track, and organize pharmaceutical and medical information, including Standard Response letters and fulfillment of ad hoc requests based on expert drug pharmacy knowledge
  - Responsible for review and approval of pharmaceutical drugs and recommendation of options and dosages of pharmaceutical drugs (benefits vs. risks)
  - Receive, process, peer review and contribute to the investigation of pharmaceutical drug product quality, safety, efficacy, and dosage inquiries from medical and clinical staff worldwide
  
- **Pharmaceutical Medical Education**
  - Develop pharmaceutical medical content (slides, presentations, graphics, volume of distributions, blood concentrations over time, etc.) to assist Medical Affairs in expert scientific exchange initiatives regarding pharmaceutical properties and expected efficacy and

- safety with physicians and other providers
- Educate internal team members on pharmaceutical mechanism of action paradigm changes and developments, competitive intelligence and medical literature on pharmaceutically similar drug candidates and products, and key opinion leader views and opinions as it pertains to the drug products of interest for the client work
- Extensive pharmaceutical medical writing, editing, source document review, and data extraction/verification
- Assist in preparation of drug safety related sections and associated documentation for pharmaceutical documents
- Pharmaceutical Development
  - Monitor emerging pharmaceutical literature for new publications pertaining to drug products, relevant disease states, and new mechanisms of action for early drug candidates
  - Maintains pharmacy, clinical, scientific, and technical expertise in all drug therapeutic areas of interest. Gathers clinical and scientific insight regarding in-line products and future products through the review of scientific journals and the attendance at pharmacy, scientific, technical, and regulatory meetings. Additionally, expert pharmacy-related interpretation of drug guidelines for implementation in real-world settings
  - Serve as the pharmaceutical and medical expert and act as a liaison for medical information on client's marketed pharmaceutical drug products, as well as pharmaceutical drug products in development, providing due diligence materials for quality and safety investigations of pharmaceutical drug candidates and drug candidate business development opportunities, and factual support of marketing pieces for pharmaceutical drugs
  - Use pharmaceutical background and experience to integrate case-related information including medical conditions, lab results and procedures and effectively identify drug risk factors to advise course of drug therapy for patients
  - Forecast of drug utilization based on patient population estimate of need and future protocol adjustment
  - Develop drug dosing protocols for conversion from one drug to another and maintenance of key biomarkers of drug efficacy and limitation of drug safety
  - Evaluate efficacy, side effect and safety information for communication to physicians, providers and patients
  - Participate in internal pharmacovigilance committee meetings and joint safety meetings with partners (activities include, but are not limited to, presentation of pharmaceutical drug safety data and understanding next steps in drug evaluations and experiments to pursue)

- Ongoing Expert Certification and Professional Society Membership
  - Be a member either at American Society of Health-System Pharmacists (ASHP) or American Pharmacist Association (APhA) and attend the annual meetings

**Desired Qualifications:**

- PharmD from an accredited US Pharmacy doctoral degree program
- Experience with Medical Information in the pharmaceutical industry
- Proven ability to perform in-depth pharmaceutical literature research, analysis and interpretation of drug evaluation and use data for timing, distribution, safety, and efficacy
- Knowledge of the pharmaceutical and regulatory guidelines affecting the dissemination of pharmaceutical drug medical information and drug product promotion
- Understanding of Health Economics and Outcomes Research, Clinical Safety and Epidemiology, Medical Writing, Medical Analytics, etc.
- Membership with professional society of ASHP or APhA, with requirement for PharmD degree
- Personal leadership, accountability, strong interpersonal and organizational skills, and the ability to work in a cross-functional team environment
- Proficiency in MS Office Suite
- Proficiency in MS Excel, SAS or other analytical software strongly preferred
- Proficiency in the use of literature searching databases
- Excellent verbal and written communication skills (including presentation skills)