**Job description for Research Pharmacist**

**TITLE: Research Pharmacist (Requisition number: 9365)**

The University of Maryland, Baltimore, School of Pharmacy, Pharmaceutical Research Computing (PRC) is seeking a pharmacist to work with their team of highly motivated researchers/faculty to conduct health service, epidemiological and outcomes research. PRC is a research center within the School of Pharmacy that provides research support for faculty, fellows, graduate students, and other researchers with data warehousing and analysis needs. Findings from PRC projects are disseminated through local, regional and national presentations as well as publications and reports to state and federal government agencies.

**ESSENTIAL FUNCTIONS:**

Responsible for generating task lists and variable lists for programmers for the development of analysis files. Collaborate with programmers and other staff involved in projects to accomplish project-related objectives and goals. Perform a high-level review of created analytic files.

Consult with and advise investigators and clients regarding study design, methodology and operationalizing concepts using available databases. Assist investigators with developing algorithms.

Work with PRC programmers to develop SAS code for creating variables needed for analysis, such as outcomes, medication possession ratios, cost, drug and health care utilization measures. Work with SAS programmers to maximize efficiency of analytic files.

Assist in the development of project estimates, budget evaluation, and administrative aspects of project management.

May contribute to the preparation and documentation of research findings for publications of journal articles, conference abstracts and posters, and grant proposals.

Follow established procedures concerning quality assurance, especially in the area of data analysis, security of data and documentation of work.

Create budget estimates for future potential PRC projects. Evaluate remaining budget amounts versus remaining workload for active projects.

May assist with administrative tasks, such as processing billing invoices for PRC clients and yearly purchasing of coding manuals.

**MINIMUM QUALIFICATIONS:**

Bachelor's degree in pharmacy; PharmD preferred.

Current pharmacist licensure in good standing that will be reciprocal with the Maryland Pharmacy Board and/or the ability to secure and retain an active State of Maryland Pharmacist license for employment.

Preferred: Master’s degree/residency/fellowship related to research – OR – 2 years related research experience.

**KNOWLEDGE, SKILLS, AND ABILITIES:**

Comprehensive knowledge of pharmaceuticals, their therapeutic classifications, indications, interactions and potential side effects. Knowledge of appropriate drug therapies in the management of diseases.

Basic knowledge of epidemiologic research, methodology, study design and basic descriptive & inferential statistics.

Oral and written communication, presentation and interpersonal skills.

Excellent organizational, time management and prioritization skills, especially in regards to the management of multiple projects.

Skill in the use of PC applications, such as Microsoft Word, Excel and Powerpoint

Prior experience working with CPT, HCPCS, ICD-9 codes, and National Drug Codes is beneficial.

Prior experience working with large administrative, secondary and relational databases is beneficial.