

**Clinical Pharmacokinetics Research Fellowship
National Institutes of Health
Clinical Center Pharmacy Department
Clinical Pharmacokinetics Research Unit (CPRU)**

Applicable Position Description: Fellowship

Position Description: The goal of this two-year training program is to provide the fellow with specialized skills in clinical pharmacokinetic/pharmacodynamic/pharmacogenomic study design, methodology, and data analysis and presentation. The fellow will collaborate in ongoing clinical research investigations including studies of drug metabolism/transport, drug-drug interactions, drug-gene interactions, and dose-escalation/dose-safety/tolerability in addition to developing and initiating individual research projects. The program will provide ample opportunity for the fellow to gain expertise in pharmacokinetic data analysis (using software programs such as WinNonlin; NonMem, SAAM II etc.), statistical analysis, study protocol design, scientific writing, and grantsmanship. The fellow will also have some responsibilities of participating in clinical activities in the National Institute of Allergy and Infectious Diseases (NIAID) Outpatient HIV Clinic. Opportunity to gain exposure in drug assay development and validation procedures will be provided, as will opportunities for advanced coursework in clinical research/drug development, clinical pharmacology, pharmacokinetics, biostatistics, and genetics. The fellow will also attend scientific meetings (at least one per year) where they will present preliminary scientific data in abstract or poster form; manuscript preparation and publication will follow.

Required or desired credentials or experience of applicants: The applicant should possess a Pharm.D. degree and a strong interest and basic skills in clinical pharmacokinetics and clinical research. Preference will be given to candidates that have completed a prior Pharmacy Practice and/or specialty residency (or Post-BS Pharm.D) and those whom have experience and/or interest in HIV and HCV pharmacotherapy.

Description of institution/organization: The National Institutes of Health (NIH), located in Bethesda MD, is one of the world's foremost medical research centers. The Clinical Center Pharmacy Department at NIH is committed to providing exemplary pharmaceutical care and research support to patients, health care providers, and investigators.

Application Process: Applicants are strongly encouraged to set up interviews at ASHP Midyear via their Personal Placement Service (PPS). Formal Applications can be submitted any time following ASHP Midyear Interviews and will be due by January 1st. Applicants will be required to submit a Cover Letter/ Letter of Interest, 3 professional letters of reference, a CV, and an unofficial transcript to be emailed directly to:

Parag Kumar, PharmD

Fellowship Director
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and

Jomy George, PharmD, BCPS, AQ-ID

Fellowship Co-Director
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