



Jazz Pharmaceuticals

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Job Description

JOB TITLE:	Pharmacometrics Intern	COUNTRY:	United States
LOCATION:	Remote	ALT LOCATION:	N/A
DEPT NAME:	Global Clinical Pharmacology and Pharmacometrics	DEPT NO:	Enter Department Number
REPORTS TO:	Honghui Zhou, Head of Pharmacometrics	FLSA STATUS:	Exempt
JOB TYPE:	Temporary	WORK LOCATION TYPE:	Office
IS POSITION SUPERVISORY?	NO		
% OF TRAVEL:	<10%	TRAVEL TYPE:	Choose Drop Down

Brief Description:

The Pharmacometrics Intern (PI) will perform research in the area of animal disease models and translational modeling/simulation methods in the neuroscience area. The PI will work closely with clinical pharmacologists and pharmacometricians to survey the current landscape of the relevant animal disease models in certain disease areas and summarize how the translational modeling approach has been applied to translate the pre-clinical data to effectively support clinical development. Certain translational modeling, as appropriate, will be performed under the supervision of seasoned pharmacometricians. The core duties and responsibilities of the PI are delineated below.

Essential Job Functions:

Job Responsibilities and Requirements:

- Perform literature search for the current landscape of the relevant animal disease models for certain diseases in neuroscience area
- Perform literature search for the utility and type of translational modeling methods for certain diseases in neuroscience area
- Summarize the major findings, prepare slide presentation, write up meeting/conference abstracts, and/or manuscript(s), as appropriate
- Perform translational modeling and simulation under the supervision of seasoned pharmacometricians/clinical pharmacologists, as appropriate
- Routinely participates in pharmacometrics departmental meetings, staff meetings and/or certain relevant scientific/project meetings

Requirement

- PhD candidate in health sciences (e.g., pharmacology, pharmacokinetics, pharmaceuticals), preferably in the 2nd or later year of the PhD
- No industry experience required
- Exposure to in clinical pharmacology, pharmacometrics, translational/mechanistic modeling and simulation preferred
- Understanding of drug development, pharmacology, disease pathophysiology in CNS is preferred
- Knowledge of statistical analysis software (e.g., R, SAS), PK/PD modeling and simulation software is preferred
- Strong verbal and written communication skills required

Jazz Pharmaceuticals is an equal opportunity/affirmative action employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any characteristic protected by law.