



IDEAYA Biosciences is an oncology-focused biotechnology company committed to the discovery of breakthrough synthetic lethality medicines targeting DNA damage and repair for genetically defined patient populations and for enhancing immunotherapy response, and immuno- oncology therapies targeting the tumor micro-environment. IDEAYA, located in South San Francisco and La Jolla, California, has assembled leading scientists and advisors with extensive knowledge and expertise in cancer biology and small molecule drug discovery. For more information, please visit www.ideayabio.com.

IDEAYA is seeking a **Director DMPK and Clinical Pharmacology** based in South San Francisco. Reporting into the Head of Research, and working closely with the Chief Medical Officer, the position will be responsible for the analysis and interpretation of all PK and PD data and for the design of non-clinical and human PK studies.

The role requires the candidate to work collaboratively with the related cross-functional teams to identify first in human dose, the maximum tolerated dose, recommended Phase 2 dose, and dosing schedule for each program. The candidate will represent their function on core and clinical development project teams to guide clinical pharmacology and PK/PD modeling strategy, and to work within relevant sub-teams to ensure tactical alignment and execution.

Responsibilities:

- Provide expert guidance on all aspects of clinical and non-clinical pharmacokinetics and clinical pharmacology
- Participate in study design, vendor selection, study execution, interpretation and report writing for molecules that pertain to PK and PK/PD assessment in research/development
- Provide high-quality scientific knowledge/insight and drive the customized clinical pharmacology plan for each molecule
- Design and oversee non-clinical ADME studies; make pertinent recommendations to project teams to solve ADME issues
- Design human PK, ADME and DDI studies and write the protocol sections related to these study components
- Assist with or oversee bioanalysis assay development and vendor management
- Write, review and edit relevant sections of regulatory submissions - IND, IMPD, CTA, CSR, etc.
- Lead writing of scientific publications on relevant topics - abstracts, posters, oral presentations and manuscripts

- Work collaboratively with research and development sciences on PK and PK/PD aspects of non-clinical studies
- Participate in the due diligence process delivering sound scientific analysis augmented by industrial experiences and attention to details
- Maintain up-to-date knowledge of evolving PK/PD regulatory requirements and climate in US and Europe and possibly Asia
- Engage and manage CRO's and consultants as required
- Other projects when assigned

Qualifications

- Ph.D. in Pharmaceutical Sciences, Quantitative Pharmacokinetics/Pharmacodynamics, Pharmacology, or related discipline with a focus on pharmacokinetics and PK/PD modeling and simulation
- At least 10 years' experience in PK study design, PK analysis, population PK analysis, PK/PD and PBPK modeling, human dose prediction and report writing
- Hands-on experience using PK/PD software including WinNonLin and GastroPlus
- Broad understanding of drug development especially immuno-oncology
- Experience with, and demonstrated ability to, manage CRO's
- Working knowledge of regulatory guidance for PK analysis and clinical pharmacology
- Ability to collaborate and effectively lead cross-functionally and in a team setting
- Excellent interpersonal and written communication skills in English (other languages a plus)
- Dynamic and innovative scientist with a well-developed sense of teamwork. He or she will have the interpersonal skills required to communicate effectively with external collaborators and internal project teams.
- Ability to multi-task in a fast-paced dynamic environment while demonstrating a calm and positive attitude and a superior work ethic