

## Program Leader, Medicinal Chemistry

### Experience:

- Ph.D. in Chemistry or Pharmacy with more than 5 years of pharmaceutical or biotechnology industry experience in Medicinal Chemistry.
- Broad experience of modern methods of medicinal chemistry and structure drug based design applied to small and beyond rule-of-five molecule drug discovery projects directed to a variety of protein and other macromolecular targets.
- Good working knowledge of concepts in cellular/molecular biology, biochemistry, mechanisms of drug metabolism, pharmacokinetic and pharmacodynamic sciences, safety and toxicology and pharmaceutical development.
- Solid understanding of DMPK data and strategies towards optimizing ADMET and pharmacokinetic properties.
- Experience with DNA encoded libraries (DELs) and Fragment Based Drug Design.
- Experience with programs involving phenotypic screens, protein-protein interaction inhibition or selective protein degradation.
- Experience leading a team of multidisciplinary research scientists as well as managing interactions with external partners, collaborators and CROs.
- Experience in leading drug discovery programs from hit ID to Candidate Nomination
- Successful track record delivering high quality clinical development candidates.
- Good communication and reporting skills to present project strategies, progression and bottlenecks, plans and milestones to internal decision making bodies and external scientific advisory boards.

### Tasks and Responsibilities

- Take a lead role in Almirall's Medicinal Chemistry activities in Protein-Protein Interaction modulation and Protein Degradation.
- Together with the Biology Program Leader, direct and progress drug discovery programs from Hit ID to CAN nomination, managing the assigned internal and external resources to achieve defined milestones, reporting progress to the Research Portfolio Committee and R&D Management Committee, and proposing timely program progression or cancellation.
- Define objectives, differentiation strategy, Target Candidate Profile and screening cascade to align with the approved Target Product Profile.
- Organize and co-chair regular Core and Full Team meetings for decision making and communication.
- Responsible for maintaining appropriate flow and timely execution of creative chemical ideas to ensure progression from hits to CAN. Establish priorities and distribute synthetic plans between internal and external chemistry members to achieve maximum productivity

identifying intermediate sharing synergies and implementing parallelization techniques when feasible. Responsible for recommending go/no go decisions for each chemical series. Responsible for quality of output.

- Together with the Computational Chemistry team Expert, define Modelling, and, when feasible, Structural Biology needs to ensure maximum benefit of computational tools.
- Ensure rational drug design and optimization of pharmaceutical & DMPK properties.
- Identify and establish key external collaborations for program progression.
- Keep timely and comprehensive track of all the Literature, Patents and external news related to the Program. Become internal reference person on the target of interest.
- Responsible with IP representative for defining patent strategy for the program and for the writing and timely filing of patent applications.
- Support hit and target identification and validation.
- Keep up to date with research and technology in fields relevant to Drug Discovery and in particular Protein-Protein Interaction and Protein Degradation.
- Work in close collaboration with other scientists in the team, academic advisors, external partners and company management, and participating in regular discussions with the R&D teams and disseminate results of projects as appropriate.