



## Yangtze River Pharmaceutical Group

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### **Head of Discovery Research**

Reports to the Head of Taizhou R&D

#### A) Functional Responsibilities

##### ***Medicinal Chemistry***

Oversee and coordinate all small molecule medicinal chemistry activities for R&D. This will include all therapeutic areas under active research. Medicinal CChem will be responsible for molecular architecture designs, as well as multi gram and potentially small kilogram amounts of active pharmaceutical ingredients (API). Med Chem will be responsible for molecular optimization for potency as well as eliminating unwanted molecular side effects.

##### ***Biology***

Oversee and coordinate all small molecular biology testing in coordination with medicinal chemistry. This will include setting up specific animal models in various therapeutic areas, including screening tests as well as activity assessments.

Will be a member of the senior R&D management team and will actively participate in setting overall R&D strategy, including therapeutic areas to work in. Will be actively involved in all in-licensing candidate evaluations of specific molecules as well as any potential acquisitions involving larger numbers of pipeline assets or whole companies.

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#### B) Educational and Technical Requirements

- Ph.D. in Chemistry, Pharmaceutical Sciences, Biology, Biochemistry, Bioengineering, Molecular Biology, or a related discipline, or an M.D.
- Must have at least 15 years' experience working in pharmaceutical R&D at a major ethical pharmaceutical company, CRO or biotechnology company.
- Must be able to write and speak fluently in Chinese. Additionally, should have at least minimal speaking and writing skills in English
- Strong organization skills required.
- Strong interpersonal skills and experience in leadership of teams is required.
- Must be capable of helping to develop and implement a 5-year strategic plan of pharmaceutical R&D in China.



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### C) Knowledge Requirements

- Must have significant knowledge and experience in molecular target evaluation and selection, structure activity relationships, widespread knowledge of various animal models for assessing molecular activity, general approaches to compound screening, drug metabolism and pharmacokinetics, as well as a working knowledge of medicine as it relates to general drug discovery and development.
- An understanding of the generic drug industry would be considered an asset.
- Must have working knowledge of current information technology.
- Familiarity with the patent system is a plus.

Interested candidates that meet the above requirements and are looking for a career apply today! Share today's challenges and tomorrow's achievements; submit your resume and cover letter to [heidilauwong@pan-pacificbiopharma.com](mailto:heidilauwong@pan-pacificbiopharma.com).

Note: Pan-Pacific Biopharma is the wholly owned US subsidiary of Yangtze River Pharmaceutical Group.