

Company: OncoNex-Remunity Therapeutics Asia Limited

Location: HSITP

Position: Scientist / Senior Scientist – Translational Pharmacology (Precision Oncology)

We are seeking a highly motivated and creative Scientist / Senior Scientist – Translational Pharmacologist to join our discovery team in Hong Kong with experience in pulmonary drug formulation and who possesses a multidisciplinary skill set integrating pharmaceutical sciences, biomedical engineering aerosol technology and pharmacokinetics to design, optimize and develop inhaled therapeutics for local or systemic delivery via respiratory tract to treat cancer and inflammation.

Required skills

- Experience in translational research and technology transfer from bench-scale formulation to clinical trial is desirable.
- Pharmacokinetic and pharmacodynamic (PK/PD) evaluation of lung tissue distribution, systemic absorption, clearance and bioavailability.
- Bridging PK/PD data in animal models to humans, including modeling dose-response relationships and optimizing therapeutic index.

Key Responsibilities

- Design, conduct, and oversee pharmacology studies that support the development of small anticancer molecules in in vitro and in vivo animal models, including selection of cancer cell lines, patient-derived organoids, patient-derived xenograft (PDX) models, and conventional xenograft efficacy models. Specifically, you must be able to: (a) evaluate compound antitumor activity using modern efficacy-assessment techniques, (b) conduct pharmacokinetic/pharmacodynamic (PK/PD) studies to assess disposition, tissue distribution, and delivery strategies, including pulmonary delivery, to optimize therapeutic exposure and maximize antitumor activity.
- Develop or select relevant translational biomarkers to monitor drug activity.
- Collaborate closely with medicinal chemistry teams and external institutions to guide lead optimization through integrated analysis of potency, selectivity, PK/PD, efficacy, and biomarker data.

- Support development from lead optimization through IND-enabling studies and early clinical development.
- Manage external CRO and academic collaborations to achieve project objectives.
- Present scientific findings to internal project teams, senior management, external collaborators, and at scientific meetings.
- Contribute to scientific publications, conference presentations, patent applications, and regulatory documentation.

Preferred Scientific Experience

- Experience with pulmonary drug delivery/inhaled therapeutics will be required.
- Strong background in translational research to develop biomarkers is required
- Strong understanding of oncology animal models and their application.
- Integration of pharmacology, DMPK, formulation data to support candidate selection. Biomarker discovery, validation and implementation.
- Patient-derived organoids, PDX models or translational oncology research.
- Pharmacokinetic/pharmacodynamic (PK/PD) modelling.

Qualifications

- PhD in Pharmacy, Pharmacology, Pharmaceutical Sciences or a related discipline.
- Postdoctoral and/or pharmaceutical industry experience in oncology drug discovery.
- Strong knowledge of animal models of cancer and molecular pharmacology.
- Experience with biomarker-driven drug discovery, translational research or companion diagnostic strategies will be considered a significant advantage.
- Hands-on experience tumor measurement techniques in animal models, molecular and cellular biology techniques including cell culture, qPCR and high-content imaging, etc.
- Experience contributing to biomarker-driven oncology drug discovery, translational research or companion diagnostic strategies will be considered a significant advantage.
- Excellent experimental design, analytical thinking and scientific communication skills.
- Strong scientific judgement, creativity and problem-solving ability.
- Excellent communication skills to collaborate effectively in multidisciplinary teams.
- Excellent written and spoken English; fluency in Cantonese and Mandarin.

- Experience in an international CRO is an advantage.

Why Join Us?

- Contribute directly to the development of first-in-class and best-in-class precision oncology medicines.
- Work in a highly collaborative international environment integrating medicinal chemistry, structural biology, translational science and clinical development.
- Participate in every stage of drug discovery, from target validation through clinical candidate selection.
- Competitive salary per annum commensurate with experience, annual performance bonus, equity participation and comprehensive benefits.
- Outstanding opportunities for scientific leadership, publication, patent generation and career advancement.

About OncoNex-Remunity Therapeutics Asia Limited

OncoNex-Remunity Therapeutics group of companies is a clinical-stage biotech focused on discovering and developing next-generation safe and effective targeted anti-cancer therapeutics.

Our pipeline is built around precision oncology, leveraging deep expertise in biologics, kinase biology, medicinal chemistry and translational science to develop best-in-class therapies for patients with cancers driven by actionable genomic alterations.

Our lead candidate is a best-in-class, orally administered irreversible small molecule inhibitor that has demonstrated superior safety/tolerability profile demonstrated in cancer patients. Additional products in our pipeline include biologics; T-cell engagers (TCEs) and novel antibody-drug conjugates single and multiple payloads (ADCs).

Our multidisciplinary research team integrates medicinal chemistry, translational pharmacology, biomarker science, drug metabolism and pharmacokinetics (DMPK), and drug delivery sciences to develop innovative precision medicines with optimized efficacy, safety and patient convenience.

To apply, please submit your resume and a brief cover letter outlining your relevant experience to [\[alain.vertes@onconexbio.com\]](mailto:alain.vertes@onconexbio.com).