

【1150 ~ 1600万円】Associate Director/ Principal Scientist Computati…

武田薬品工業株式会社での募集です。 創薬・テクニシャンのご経験のある方は歓迎で…

Job Information

Recruiter
JAC Recruitment Co., Ltd.

Hiring Company
武田薬品工業株式会社

Job ID
1593628

Industry
Pharmaceutical

Job Type
Permanent Full-time

Location
Kanagawa Prefecture

Salary
11 million yen ~ 16 million yen

Work Hours
09:00 ~ 17:45

Holidays
【有給休暇】有給休暇は入社時から付与されます 初年度 12日 1か月目から付与 4月1日 ~ 9月30日入社の場合、入社時に12日…

Refreshed
November 15th, 2026 01:00

General Requirements

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Native Level

Minimum Education Level
Post Grad Degree (PHD/MBA etc)

Visa Status
Permission to work in Japan required

Job Description

【求人No NJB2380962】
OBJECTIVES/PURPOSE

Work as part of a multi disciplinary team of computational chemists medicinal chemists structural biologists data scientists pharmacologists and biologists and provide computational expertise to advance drug discovery projects.

Contribute to drug discovery efforts across various modalities including small molecules PROTACs RNA inhibitors peptides and more.

Implement and execute innovative computational methodologies and tools such as AI free energy and cheminformatics approaches to support drug discovery efforts.

ACCOUNTABILITIES

Principal Scientist

Independently design and execute computational strategies for drug discovery projects

Contribute as a key scientific expert within one or more project teams

Develop and apply innovative computational methodologies to solve project challenges

Influence project decisions through data driven insights

Mentor junior scientists and contribute to scientific excellence

Associate Director

Provide scientific and strategic leadership across multiple drug discovery projects

Shape computational chemistry strategies and influence portfolio level decisions

Drive adoption of emerging technologies（e.g. AI/ML generative chemistry）across projects

Act as a thought leader to project teams and senior stakeholders

Influence cross functional teams without direct line management authority

Mentor and elevate scientific capabilities across the organization

Required Skills

DIMENSIONS AND ASPECTS

Technical/Functional（Line）Expertise

Expertise in a variety of computational tools and methodology including generative chemistry large scale virtual screening molecular dynamics homology modeling quantum mechanics pharmacophore elucidation data mining machine learning cheminformatics and more.

Significant industry experiences contributing as a computational chemist on drug discovery projects against several therapeutic arias and a variety of drug discovery targets（GPCRs Kinases Ion channel etc.）.

Strong impact in progressing discovery projects from hits to clinical leads

Familiarity with organic and synthetic chemistry concepts.

Provide project teams with computational strategies to inform influence and prioritize designs for potency/selectivity and improve ADME/Tox endpoints.

Ability to effectively integrate emerging generative chemistry methods and other modern machine learning and artificial intelligence（AI）applications in small molecule drug discovery.

Proficiency with state of the art Computational Chemistry software.

Leadership

Scientific leadership within project teams

Mentors junior scientists

Contributes to method development and innovation

Influences direction across teams and functions

Drives innovation and capability building at scale

Interaction

Collaborate with cross functional global teams

Present findings to internal stakeholders

Engage with senior leadership and external partners as needed

EDUCATION BEHAVIORAL COMPETENCIES AND SKILLS:

PhD degree in Chemistry or equivalent

Ideally 5+ years of experience in industry（pharma/biotech）drug discovery experience required

Company Description

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