

Applied Computational Biologist, Renal I

Description

Job Description Summary

Internal Job Title: Senior Expert I, Data Science

Role Location: Basel, Switzerland

About this role:

Novartis Biomedical Research is our innovation engine where public and private research merge to substantiate novel drug candidates and evaluate novel biomedical technologies to make medicine. We are seeking a creative and collaborative investigator practiced in wet and dry lab research to join our mission to develop transformative new therapies for patients with chronic and acute renal diseases.

The successful candidate will work at the cutting edge of applied data science to model and test important priorities in translational research. Your participation on project teams will require iterative mining and modeling complex, multi-modal data to drive drug discovery and early development. As a member of Novartis, the successful candidate will participate in a global community with extensive know-how and resources in data analysis, data engineering, machine learning, experimental techniques and resources to test biomedical hypotheses derived from computed models. As a member of the Translational Research & Data Science group in DAX, your role as Senior Expert Data Scientist I will leverage your experience and knowledge in general medicine unmet needs, especially renal maladies.

Job Description

Key Responsibilities:

- Applying established and novel approaches to model multi-modal clinical data to identify biomarkers predictive of disease progression and treatment response, and to nominate novel therapeutic target hypotheses
- Developing and applying a portfolio of pre-clinical models derived from internal and public data to departmental projects
- Working closely with a core team of Translational Research & Data Science scientists fluent in wet and dry lab practices
- Actively participate on interdisciplinary teams to model biology and guide impactful decision-making in drug discovery and early development
- Actively participate in alliances with external partners at top healthcare institutions, including the opportunity to publish your findings

Job Benefits

Hiring organization

Candidate-1st

Employment Type

Full-time

Beginning of employment

asap

Job Location

Basel (City)

Working Hours

40

Base Salary

euro EUR 57K - 106K *

Date posted

June 6, 2024

EUR 57K – 106K *