

CEPI is looking for a Senior Scientist, Vaccine Immunology, located in the Vaccine Science team in Oslo, Norway. If you are interested in joining the CEPI team and think you have the appropriate qualifications for this role, please read the detailed job description below and follow the instructions for applying.

Senior Scientist, Vaccine Immunology, Oslo

OBJECTIVES

The overall objective of the CEPI Vaccine Science Team is to facilitate accelerated development of CEPI's vaccine candidate portfolio to fulfil the primary strategic objective of CEPI. The team works in close collaboration with the Vaccine Development Team. This will encompass mapping knowledge or research gaps and working with external stakeholders to identify solutions and implement programs which address these. The team will ensure that scientific advice, innovation on vaccine evaluation and public health needs are integrated with product development.

The Senior Scientist, Vaccine Immunology will work under the guidance of Head of Immunology. She/he will coordinate, analyse and communicate CEPI's commissioned research to improve the understanding of the immune mechanisms of action that a portfolio of vaccine platforms can be expected to elicit in humans. The vaccine technology platforms projects have been selected by CEPI to ultimately result in an accelerated vaccine development in response to outbreaks of newly emerging pathogens. The characterization of their immune response profiles by systems immunology plays a key role in building an integrated dataset per platform prior to outbreaks to inform regulators ahead of outbreaks. The research will be performed by CEPI's contracted partners but will be coordinated by CEPI.

ACCOUNTABILITIES

- Develop a systems immunology research plan for CEPI's vaccine candidates relevant to accelerate vaccine development, by analysis of mechanisms for immunological protection for target diseases and reactogenicity for vaccine candidates in CEPI's portfolio
- Lead the development and launch of a call for proposals (CfP) on immunological research to be performed as part of clinical trials performed by CEPI's contracted partners
- Operationalize CfPs on immunological research by leading the due diligence and shepherding the process into contract negotiations and project management
- Provide expert advice on systems immunology aspects in vaccine development as part of due diligence and project management in CEPI's vaccine development projects
- Facilitate accelerated vaccine development by integrating innovation of vaccine evaluation in close cooperation with the Vaccine Development Team
- Organize and facilitate external technical discussions with experts in public and private sector in order to develop new concepts or generate scientific consensus to facilitate advancement of priority vaccines
- Contribute to serving as scientific secretariat to the CEPI task force on Vaccine immunology
- Conduct efficient, productive and diplomatic communication with relevant internal and external stakeholders

EDUCATION, EXPERIENCE, KNOWLEDGE AND SKILLS

This is an ideal opportunity for someone who can demonstrate:

- PhD in life sciences or biological sciences, preferentially within topics within systems immunology approaches for infectious disease research
- Minimum 5 years' experience in complex vaccine development projects in a multi-disciplinary, global environment
- Strong insight and experience in defining exploratory research objectives, study designs, methodological approaches for exploring innate, humoral and cellular responses as well as bioinformatics approaches to identify and validate molecular, immunological, and clinical signatures of vaccine efficacy.
- Experience in project management with international partners
- Ability to efficiently review, evaluate and draft scientific publications and complex technical documents

- Strong planning and tracking skills, able to see the big picture, well-organized, focused on results, capable of managing multiple projects, excellent time and self-management.
- Strong interpersonal skills, team player with ability to lead projects, able to work in different cultural environments and interact with regulators, academia and industry. Experience of collaborating with developing countries desirable.
- Excellent command / highly proficient in spoken and written English
- Solid computer literacy with standard software packages, e.g. Microsoft Excel, PowerPoint & Word
- High level of personal integrity

TRAVEL REQUIREMENTS

- Will be required to travel internationally on a frequent basis

WHAT WE CAN OFFER YOU

- Experience from the international effort on developing vaccines against EIDs and accelerating vaccine development response to outbreaks
- An exciting job opportunity at a newly established international organisation focusing on funding and facilitating vaccine development
- Attractive private pension arrangements
- Competitive salary

HOW TO APPLY

If you are interested in being considered for this position, please send your Curriculum Vitae along with a covering email / letter to jobs@cepi.net by midnight (CEST) on Monday 17 September 2018.

If you have any questions about the position, please email Carolyn.Clark@cepi.net