

Posting Title: Vaccinologist Immunologist - Vaccines Research
Job Title: Principal Scientist

Posting Locations

Country	State	City
GBR		Sandwich

Responsibilities:

The Vaccine CoE seeks to discover novel vaccines (prophylactic and therapeutic) for the prevention and treatment of significant human diseases (infectious diseases, oncology, CNS and Allergy and Respiratory) using a variety of vaccine technology platforms combined with immunomodulatory agents. As a recognized and published scientist with strong understanding of immune system induction, especially T-cell (helper and cytolytic) response, you will be required to join this newly established CoE to help deliver the overall vaccine strategy, lead the scientific prosecution of vaccine projects, and technically refine the testing cascades for in vitro and in vivo molecular, cellular and animal model experimental approaches.

In this role, you will:

- Be required to lead and direct scientists and be accountable for your project contributions and be responsible for the critical appraisal of your results.
- Test vaccine approaches that result in the gain of intellectual property for patenting purposes
- Be responsible for the analysis and interpretation of experimental data and identify issues and implement necessary changes.
- May undergo Home Office Licensee training depending on nature of role and motivation and aptitude.
- Regularly use the scientific literature and electronic information critically to enhance understanding of disease/technology area and generate novel methods and testable hypotheses.

Qualifications:

You will have a Biology Degree with preferably a relevant Masters Degree or PHD. You will have an understanding and technical aptitude for vaccine technologies for both antigen and adjuvant design as well as vaccine delivery methods. You will have a substantial practical laboratory experience post graduation and experience of progressing practical initiatives, planning and execution of experiments/tasks under minimal supervision. You will also possess knowledge of quantitative biology (e.g. application of statistical methods of biological data) and be able to set up new methods based on literature precedent.

In addition, Experience in one or all of the following areas are desirable - testing of DNA or protein or peptide or viral vector or VLP vaccines (Px & Tx), testing in in vivo&/or human for efficacy, and an understanding of viral/cellular immunology ex vivo & in vivo, experience with strategies for breaking tolerance against self antigens.

You should be confident, proactive and hard working with good team working skills - able to network effectively and get on with people.

To apply, please visit www.pfizer.com and refer to requisition #64486.

Please include specific information regarding your skills and abilities for this particular role to assist us in assessing your suitability.

Please advise us if you have any particular needs to support your attendance and full participation in the interview. Likewise, if you would like written correspondence with you to feature a larger font size, please contact us on 01304 649922 or alternatively please detail the assistance you require on the bottom of your CV.

PLEASE DO NOT INCLUDE YOUR AGE OR DATE OF BIRTH IN YOUR RESUME/CV AS THIS INFORMATION IS NOT REQUIRED FOR YOUR APPLICATION.

PGRD's aim is to provide equality of opportunity in the recruitment process by avoiding discrimination on the grounds of: age, sex (physical characteristics you were born with), marital status, gender (self identity), sexual orientation, religion or belief, disability, color, national or ethnic origin, political persuasion or trade union membership.

At Pfizer we are creating an organization and promoting a culture that respects each individual's unique character and life experiences, and reflects the diversity of our customers and markets. We will achieve this through fostering and sustaining an environment in which every colleague feels valued and supported, thus enabling superior business results.

Imagine a career that touches the lives of people everywhere. Imagine an opportunity to reach beyond your area of expertise to make an impact on something greater than the bottom line. Imagine playing a key role in some of the most critical issues facing healthcare today. This is your career at Pfizer - a career unlike any other.