

Post-doctoral position available at Malaria Parasite Biology and Vaccines Unit, Institut Pasteur, Paris

The Malaria Parasite Biology and Vaccines Unit at Institut Pasteur, Paris announces a position for a post-doctoral fellow on a project to develop mRNA-based malaria vaccines that is available immediately. Our Unit studies the basic biology of malaria parasites and its interaction with the human host. Information arising from these studies is used to develop novel vaccine candidates for malaria. In this project, we propose to develop a mRNA-based vaccine for malaria. We will combine our knowledge of malaria vaccine candidate antigens with the latest mRNA-based vaccine delivery technology to develop multivalent vaccines that target the parasite at different life cycle stages to achieve high efficacy.

Candidates with a Doctoral Degree (Ph.D) in Immunology, Microbiology, Protein Biochemistry, Molecular Biology or related fields of Modern Biology who are interested and motivated to apply their knowledge and skills to malaria vaccine development are encouraged to apply. The candidate should have experience in at least one of the fields listed above. Experience in working on malaria parasites is not essential. Candidates must be highly motivated with the capacity to work independently as well as in teams. Candidates with an excellent academic record as well as relevant laboratory experience are encouraged to apply. Please send your CV with names of 3 references by e-mail to the following address: <u>chetan.chitnis@pasteur.fr</u> at the earliest.

Prof. Chetan Chitnis Head, Malaria Parasite Biology and Vaccines Unit Institut Pasteur, Paris