

Two post-doctoral positions in mathematical modelling of infectious diseases of 24 months each are available to work in Paris between Institut Pasteur and Inserm (Hôpital Bichat) within the European project ORCHESTRA.

The post-holders will work on the mathematical modelling of Covid-19 transmission in the community through the development of a multi-scale model combining both within- and the between-host viral dynamics.

Applicants should have a PhD in infectious disease epidemiology, mathematical modelling, biostatistics or computational biology. They should have a strong background in computer programming, modelling and statistics, and excellent communication skills. Experience in infectious disease epidemiology would be an advantage.

The appointments will start as soon as possible, applications will be considered as they are received.

Interested candidates should send their application (CV including list of publications, motivation letter and names of two referees) to Lulla Opatowski (lulla.opatowski@pasteur.fr) and Jérémie Guedj (jeremie.guedj@inserm.fr). Applications will be evaluated continuously until both positions are filled.

The salary will follow the INSERM guidelines ; depending on the experience the gross salary varies between 2,620 €/month to 3,006 €/month.

More information about our labs:

<https://research.pasteur.fr/fr/member/lulla-opatowski/>

<https://www.iame-research.center/eq4/research-interests/>