

## Genomic epidemiologist/ Bio-informatician Senior Researcher D

**Job description** At the department of Viroscience we study how the interactions between viruses, human and animal hosts and environment, and changes thereof impact on global human health. Understanding virome diversity and evolution are essential and increasingly important areas of expertise. We look for an experienced, enthusiastic bio-informatician to develop an ambitious genomic epidemiological / bioinformatics research agenda aligned with the goals of the department. The initial work will be funded through EU funded projects (H2020 project COMPARE, [www.compare-europe.eu](http://www.compare-europe.eu) and VIROGENESIS, <http://www.kuleuven.be/english/research/EU/p/horizon2020/sc/sc1/Virogenesis>). You will lead the Erasmus MC participation in the COMPARE project, contribute to the research profile of the department by writing grant applications and papers, and by providing training and support of PhD's and post-docs in data analysis.

The Department of Viroscience (<http://virosciencelab.org/>) at Erasmus MC employs more than 130 persons of different disciplines, and runs an extensive experimental research program on the epidemiology, pathogenesis, prevention and treatment of viral infections of global importance for human and animal health. The two research pillars focus on viral infections in the population at risk for severe consequences (immune-compromised, elderly, young), and on emerging (zoonotic) viral diseases. As WHO collaborating center and national and European reference center for influenza, emerging viral infections, and measles, our work is internationally focused. Under the same roof is a large diagnostic unit, which services the hospital as well as clinics and general practices. The department is equipped with state-of-the-art BSL2 and 3 laboratories, and clinical and experimental virology labs, in which all the virology, molecular biology, pathology, and immunology techniques necessary for these projects are operational. Erasmus MC has extensive capacity for NGS on multiple platforms combined into a genomic core facility coupled with decentralized platforms for experimental work.

**Qualifications and skills** We are looking for a senior scientific researcher with an excellent track record in genomic epidemiology/bioinformatics, a clear vision of the potential contribution of NGS/bioinformatics to the mission of the department, experience in managing a team of both research and service staff, and experience in operating in an international context. To be appointed you must be able to obtain a certificate of good conduct.

**Terms of employment** The gross monthly salary amounts a maximum of € 5.914,- (scale 13), depending on your level of education and relevant experience and based on a full-time working week of 36 hours. The terms of employment are based on the Collective Bargaining Agreement for University Medical Centers (CAO UMC).

**Information** For more information about this position, please contact M.P.G. Koopmans, head of the department, phone number: (+31)(0)10 704 4066 or e-mail: [m.koopmans@erasmusmc.nl](mailto:m.koopmans@erasmusmc.nl). **Application** Please send your application including Curriculum Vitae and accompanying letter by e-mail to: [vacatures.tda@erasmusmc.nl](mailto:vacatures.tda@erasmusmc.nl) stating vacancy code 50.19.15.TDA in the subject line.