

Do you want to contribute to fighting the COVID-19 pandemic by developing new tests and diagnostic tools?

Description of Work

In collaboration with researchers of the University Clinic of Goettingen, **the goal of the project** is to establish a new capillary blood sampling device that aims to rapidly test for the presence of the SARS-CoV-2 virus and anti-viral antibodies. All, with only a few drops of blood taken at point-of-care settings or even at home.

The project employs basic biochemistry techniques (ELISA, Dot Blot assays) developed in our group. Selected candidates will work in a young, dynamic, and multidisciplinary group of scientists embedded in the excellent and international environment of the Max-Planck Institute of Experimental Medicine and the Goettingen Research Campus.

We are looking for highly motivated and committed students of chemistry, pharmacy, life sciences or equivalent with laboratory experience, including basic knowledge in biochemistry. We offer a 1-year-contract (20 hours/week with remuneration according to TvÖD).

The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals.

If you want to harness your research experience and knowledge for fighting the COVID-19 pandemic, please send a brief cover letter (explaining your motivation and experience) and your curriculum vitae (including names and contact information for potential referees) via e-mail to:

Dr. David Gomez Valera Ph.D., Head of the Research Group Systems Medicine Innovations
gomez@em.mpg.de
(<https://gomezvarelalab.wixsite.com/gomezvarelalab/covid19project>)

Deadline of Application

This project has been awarded a special grant and considered of top priority by the Presidential office of the Max Planck Society. Therefore, review of applications starts immediately and the position needs filling with adequate candidates as soon as possible.

