



The Marten Hofker Talent Program 2021

The COVID pandemic has put a hold on the possibility to visit international conferences and laboratory visits for researchers within the DCVA consortia. In addition, it has become more difficult for PhD students to find a first postdoc position abroad. Therefore, we now propose the adjusted Marten Hofker talent program of the DCVA/CVON IN Control II consortium, without affecting the goals and intentions to stimulate development of talented junior researchers and to stimulate collaborations between full and affiliated partners of this consortium and other CVON/DCVA consortia.

In the new program, three fellowships (max € 80.000) of 1 year for talented postdocs, equally distributed across the three partners (AmsterdamUMC, UMCGroningen, Radboudumc) will be funded. The fellowships will strongly be connected to the research aims of IN CONTROL II and specifically aim to either broaden the scope and impact of the specific objectives of IN CONTROL II and/or to accelerate translation towards patient care.

We will invite (affiliated) partners of IN CONTROL II and the PI's of the other DCVA/CVON consortia to bring these fellowships under the attention of their last year talented PhD students, just graduated PhDs or young Postdocs. The selection will be done by the local PI's of the specific centers. The invitation is open for 6 weeks after the date of release of the positions.

In addition to these three fellowships, we will reserve € 60.000 to facilitate PhD students and postdocs within the consortium to attend international meetings or short work visits abroad in the last two years of the consortium period, assuming that international traveling is again possible at that time. Only PhD students and Postdocs within IN CONTROL II can apply for this latter financial support of the Marten Hofker Talent program.

Fellowship AmsterdamUMC: anaerobic culturing of identified gut microbial strains for treatment of human cardiometabolic disease

Fellowship UMC Groningen: : Bile acid signaling pathways in heart disease

Fellowship Radboudumc: Unraveling regulation of inflammation in obesity

Sincerely yours,

Prof. dr. Leo Joosten
Project leader Marten Hofker Talent Program

Prof. dr. Niels Riksen, Prof. dr. Folkert Kuipers
Research leaders IN CONTROL II

The call for the fellowships is open per October 1st, 2021. Applications can be sent to Prof. dr. Leo AB Joosten, Department of Internal Medicine, Radboudumc, Nijmegen.

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Competences candidate Groningen project

- Molecular biology: techniques gene expression regulation
- Bioinformatics, analysis microarray data
- Cell culture cardiomyocytes
- Heart physiology in mice, article 9 certificate obligatory

Competences candidate Nijmegen project

- Molecular biology: RT-PCR, siRNA
- Expertise in analysis of omics data, e.g. scRNA seq or DNA methylation
- Cell culture human primary mononuclear cells
- Elisa, Western blotting, Olink proteomics

Competences candidate Amsterdam project

- Anaerobic culturing
- Stable isotope fluxes of bacterial metabolites
- Animal work
- Elisa, Western blotting,