



The University of Cologne, Faculty of Medicine, Department of Cardiology, posts the position of

## **Associate Neven DuMont Professor (W2) for Experimental Cardiology of Ageing**

as per the requirements outlined in § 36 of the Universities Act of North Rhine-Westphalia (HG NRW). The position is to be filled as soon as possible.

The candidate will direct his basic research program at the Department of Cardiology, Heart Center, University of Cologne. The initial appointment will be for 5 years and is followed by an evaluation prior to a potential tenured position.

We are looking for an excellent scientist in the field of vascular (patho-)biology. She/he should have a MD or a PhD degree, a track record in scientific excellence and in obtaining extramural funding, having enabled her/him to conduct interdisciplinary and translational research. The candidate should have experience in teaching in English.

The professorship of Experimental Cardiology of Ageing is preferred to focus on the role of the innate immune system, namely leukocytes and their oxidative and non-oxidative armament, to modulate humoral and structural alterations of the vascular system. Major fields of interest of the department are vascular (mal-)adaptations in heart failure, leukocyte-derived vascular remodeling in pulmonary hypertension and in aortic disease by fostering the fundamental theories of ageing processing.

Eligible candidates have established a strong track record in the postdoctoral phase, and demonstrate educational and personal aptitude as well as substantial international experience. The Faculty of Medicine seeks to appoint a candidate with an excellent track record in research and teaching. Social skills, the capacity to work in multidisciplinary teams and applying for third-party research funds are prerequisites.

The Professor will be interacting with the existing groups on campus, within the CECAD, the CMMC and the existing basic research groups in the Department of Cardiology and within the Cologne Cardiovascular Research Center (CCRC).

Supported by competitive start-up resources, candidates are expected to develop an independent and vigorous research program. Furthermore, candidates should be committed to excellence in undergraduate/graduate teaching and in supervising PhD students and clinician scientists.

The Medical Faculty seeks to increase the number of female personnel in research and teaching and therefore explicitly encourages women to apply. In case of equal qualifications, competence and specific achievements, women will be considered on preferential terms within the framework of the legal possibilities.

The University of Cologne is an equal opportunity employer in compliance with the German disabilities laws. Candidates with disabilities are therefore strongly encouraged to apply. Applications should include a letter of interest, CV, structured list of publications, teaching record and teaching concept, concept of research, copies of the essential certificates and documents, five selected reprints of original papers and a list of external funding. Applications should be addressed to the Dean of the Faculty of Medicine, University of Cologne, and submitted via our Academic Job Portal (<https://berufungen.uni-koeln.de>) no later than April 7, 2017.