



Within the area of Population Health Sciences at the German Center for Neurodegenerative Diseases in **Bonn**, we are looking for an

Experienced Researcher in Nutrition, Lifestyle and Brain Health

To further strengthen our team, we aim to appoint a highly qualified scientist with strong experience in nutrition. The position is initially limited to two years with the possibility of tenure track extension.

Your profile: Candidates should have a PhD in nutrition, epidemiology, medicine, or other relevant discipline, and experience in the field of complex disease research. Working experience in epidemiological research or large-scale observational studies as well as experience with genomic and/or metabolomic analyses and nutritional epidemiology is highly desirable. For further requirements, please visit our web page or contact us via email through the address stated below.

Your tasks: You are expected to lead and further develop our research efforts in this area.

Responsibilities include but are not limited to: supervision and monitoring of dietary data acquisition and processing; analysis of data and preparation of manuscripts for publication in peer-reviewed journals; supervision of graduate students; maintaining contact with our external academic partners; preparation of grant applications to strengthen line of research and to develop own research focus. Additionally, we expect you to actively contribute to the general conduct and further development of the Rhineland Study.

About us: We study determinants and biomarkers of normal and pathological mental and physical health function over the adult life course, with a special emphasis on neurodegenerative diseases and ageing. We aim to elucidate the mechanisms through which physical activity and dietary intake exert an effect on brain health. We specifically focus on the possibly mediating and interacting roles of the vascular system, the gut microbiome, and the immune system. Moreover, we investigate the role of (epi)genetic factors in this context. The research is led by Prof. Monique M.B. Breteler and is primarily based on the Rhineland Study, a deeply phenotyped population-based cohort that will include more than 20,000 people aged 30 years and over and is designed to run for decades.

Core data collection includes extensive structural and functional brain imaging, cognitive and behavioral assessments, cardiovascular investigations, sensory systems assessments, questions on medical history, medication intake, life style, nutrition and mental health, and extensive collection of biomaterials.

We offer interesting and challenging work on the forefront of health research in a highly interdisciplinary and international team. Common language at work is English. Participation in the Bonn-based Competence Cluster "DietBB" as well as several international consortia. Great opportunities for groundbreaking research collaborations. We actively encourage and support our employees' personal development and growth. Employment, payment and social benefits are determined by the Public Sector Collective Agreement (TVöD-Bund).

If interested, please send your application, including a motivation letter, a CV, transcripts, and two letters of recommendation or references, as a single PDF-file. Review of applications will begin immediately and continue until the position is filled.



web: www.dzne.de/en/jobs
job ID: 1704/2019/12
contact: population-research@dzne.de