The **Rheinische Friedrich-Wilhelms-Universität Bonn** is an international research university that offers a wide range of degree programs. With 200 years of history, about 38,000 students, over 6.000 employees, and an excellent domestic and international reputation, Bonn University is among Germany's leading universities.

The **Department of Nutrition and Food Sciences, Nutritional Epidemiology** of **Bonn University** invites applications for a position as

Postdoc (f/m/d) for bioinformatics/data science/ in nutritional epidemiology

The position is available as soon as possible and is limited to four years.

The Nutritional Epidemiology Group heads the DONALD study (Dortmund Nutrition and Anthropometric Longitudinally Designed Study), an open cohort study from infancy to adulthood. With this cohort, the group is collaborating in a coordinated project "Personalized Microbiome-Based Approaches to Early Onset Colorectal Cancer Prevention, Diagnosis and Management (PerMiCCion)". Here, dietary and lifestyle influences on microbiome signatures will be investigated in the DONALD Study. Furthermore, the group is involved in the establishment and analysis of different cohort studies with adults, coordinates an interdisciplinary competence cluster in nutrition research (www.diet-body-brain.de), and interacts closely with research groups in natural and life sciences as well as medical research in Bonn and across Germany. We are looking for a highly motivated PostDoc to lead our activities in the PerMiCCion project.

Your responsibilities
- Coordination, planning and conduct of research projects focusing on diet, lifestyle factors, and other determinants of the gut microbiome in the DONALD Study;
- Publication and presentation at national and international conferences;
- Supervision of PhD students and master's students;
- Acquisition of third party funding.

Your qualification:
- Studies in epidemiology, bioinformatics, bio(medical) statistics, data science, , public health, , nutritional science, or other relevant disciplines;
- PhD degree;
- Knowledge of 16S RNA and shotgun metagenomics of stool samples;
- Experience in microbiomics and metabolomics data analysis;
- Working experience with statistical analysis software (SAS, R, etc.);
- Experience in research results' dissemination through publication and presentation at national and international conferences;
- Excellent communication and writing skills in the English language, proficiency in German desirable;
- Well-organized team player and Very good communication and presentation skills.

What we offer:
- An exciting position in a dynamic interdisciplinary team;
- Flexible working hours and career development programmes;
- Employment, payment, and social benefits are determined by the Public Sector Collective Agreement (Tarifvertrag für den öffentlichen Dienst der Länder). Salary scale 13 TV-L.

The University of Bonn is committed to diversity and equal opportunity. It is certified as a family-friendly university. It aims to increase the proportion of women in areas where women are under-represented and to promote their careers in particular. It therefore urges women with relevant qualifications to apply. Applications will be handled in accordance with the *Landesgleichstellungsgesetz* (State Equality Act). Applications from suitable individuals with a certified serious disability and those of equal status are particularly welcome.

If you are interested in this position, please send your complete application documents by **May 20th, 2022** to the Department of Nutrition and Food Sciences, Nutritional Epidemiology Group of Bonn University, epi@un-bonn.de with the application code **39/22/3.202**. Before sending your application, please combine and convert all of your documents into one PDF file. For further information, please contact Prof. Dr. Ute Nöthlings for any questions at 0228/ 73-60491 or epi@uni-bonn.de.