The Medical Faculty of the Rheinische Friedrich-Wilhelms-University of Bonn is recruiting a

**W1 Professor for Circuit Biology of CNS Neoplasia**  
(Tenure Track with W2 Option after 6 years)

The position is available at the earliest possible opportunity. This professorate is funded by the Tenure Track Programme of the German Federal Government and the Federal States. Awarding tenure is not subject to a vacancy at the time when the fixed-term contract of the tenure-track position expires. This call is aimed at early-career researchers. Candidates must have changed universities following the doctorate or have been working in academic research outside of the University of Bonn for at least two years prior to applying. Formal requirements are defined by § 36 of the Higher Education Act of North Rhine-Westphalia (Hochschulgesetz Nordrhein-Westfalen).

The position is affiliated to the Department of Epileptology or Department of Neuropathology. It will be integrated into a vibrant and active neuroscience research environment. The neuroscience community in Bonn has a strong focus on mechanisms and therapies of CNS diseases, especially neurodegenerative and psychiatric diseases, as well as neurooncology and epilepsy. The neuroscience community is characterized by a close interaction with non-university institutions, mainly the German Center for Neurodegenerative Diseases in the Helmholtz Association e.V., and the research center caesar in the Max Planck Society.

The ideal applicant (m/f/d) has a deep interest in one or more of the following topics:

- The bidirectional interaction of CNS tumors with the excitability of the surrounding neuronal circuits
- The cellular heterogeneity of CNS tumors, and the effects on cell-specific properties of surrounding brain, examined with cutting edge techniques such as single-cell RNAseq.
- Plastic changes in CNS tumors and the surrounding milieu during development including those associated with childhood tumors.

We are looking for a personality with significant scientific achievements and third-party funding as well as didactic skills and proven qualification in teaching. The future job holder should be prepared to integrate into the neuroscience community in Bonn, as well as to participate in existing or planned research networks. If the successful applicant has a medical degree, participation in clinical care is possible. Teaching is expected to be performed in curricular courses of the Medical Faculty in undergraduate and graduate programs.

The University of Bonn is committed to diversity and equal opportunity. The University of Bonn is certified as a family-friendly university and has a dual career service. 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 State Equality Act (Landesgleichstellungsgesetz). Applications from suitable individuals with a certified serious disability and those of equal status are particularly welcome.

Regulations on tenure track at the University of Bonn and further information on tenure track professorates at the University of Bonn are available at https://www.uni-bonn.de/research/argelander-program/after-your-doctoral-studies/tenure-track?set_language=en
Qualified applicants are requested to send the usual documents (cover letter, CV, certificates, list of publications) in English, as well as the respective application form via e-mail up to 10. September 2020 to:

Dean of the Medical Faculty
of the Rheinische Friedrich-Wilhelms University of Bonn
Prof. Dr. med. Bernd Weber
Venusberg-Campus 1, Haus 33, 53127 Bonn

Please apply via e-mail to: Berufungen@ukbonn.de

The application form and further information on the application process can be found at:
https://www.medfak.uni-bonn.de/de/fakultaet/akademische-verfahren/berufungsverfahren

Evaluation criteria

1. Scientific achievements, measured as measured publications with substantial own contribution in peer-reviewed international journals
2. Originality of the scientific achievements in international comparison
3. Scientific potential in international comparison
4. International reputation (e.g. lectures, prizes, awards)
5. Raised third-party funds in competitive programs
6. Promotion of young scientists (e.g. successful supervision of master’s Students and doctoral students)
7. Conception and implementation of courses for students
8. Quality of teaching (e.g. results of student evaluations)
9. Involvement in bodies of scientific self-government
10. Expert activities as reviewer