Center for Integrated Oncology
Aachen Bonn Cologne Duesseldorf

supported by Deutsche Krebshilfe
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As a modern maximum-care hospital with a capacity of approximately 1,300 beds and more than 8,000 employees, the University Hospital of Bonn is dedicated to the practice of innovative academic medical excellence. At the Faculty of Medicine 1,800 scientists are engaged in research, ranging from basic sciences to clinical application, as well as teaching and health care. Together with the University Hospital Bonn the faculty maintains 57 clinics, research institutes and centers. 3,500 students study in this dynamic and innovative environment. With the Cluster of Excellence ImmunoSensation^2 the Medical faculty has an internationally renowned research focus on immunology. The Faculty of Medicine and the University Hospital Bonn are embedded in the scientifically highly active Rhine region. They have strong contacts to and alliances with the surrounding universities and non-university research institutions guaranteeing scientific excellence in research and teaching.

The **Mildred Scheel School of Oncology (MSSO) (Bonn site)** is seeking applications for

2 Research Group Leader / Junior Group Leader (f/m/d)

(clinician or medical scientists in the fields of cancer genomics, computational biology, tumor immunology and structure-based drug design)

for full-time, to be employed under a limited-time contract of four years (WissZeitVG) with the possibility to qualify for a W2 tenure-track program.

The MSSO Cologne-Bonn is a program of excellence together within the cancer center CIO (Centrum für Integrierte Onkologie) for the promotion of young researchers in translational oncology and funded by the German Cancer Aid (Deutsche Krebshilfe). The school aims to promote a new generation of translational cancer researchers and offers Clinician and Medical Scientists with exceptional credentials an excellent opportunity to further their academic career in the field of translational oncology. The MSSO Cologne Bonn will focus on cancer genomics, computational biology, tumor immunology and genotype-stratified drug-design. The research groups can be situated at the Medical Faculty or the Faculty for Natural Sciences.

Responsibilities will include:

- Supported by a competitive funding package, including resources for research positions, a budget to realize the project and a start-up package, candidates are expected to conduct an independent and vigorous research program in the areas of cancer genomics, computational biology, tumor immunology and structure-based drug design.
- A MSSO Group Leader will direct his/her research program at the interface between basic science and clinical research.
- We expect candidates to develop a competitive, independent research program, close collaborations and integration into the clinical research and the scientific community at the sites.
- The management of the group, (including successful raising of extramural research funding) includes teaching of undergraduate/graduate as well as supervising other scientists and PhD students and clinician scientists.
- An entrepreneurial spirit will be considered an asset.

Qualifications:

- Candidates must hold a PhD and/or MD degree with international academic experience.
- A strong record of creative, innovative research, a high potential for establishing a rigorous and substantial independent research program is mandatory.
- The MSSO seeks to appoint candidates with a track record in scientific excellence and a strong publication record in the fields of cancer genomics, computational biology, tumor immunology and structure-based drug design.
- Candidates should be interested in working in an interdisciplinary team and be able to establish fruitful collaborations at the interface of different research institutes and research groups.

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- Excellent interpersonal and leadership skills are a must.
- Strong verbal and written communication and presentation skills, strong organization and time management skills as well.
- A proven record in applying for third-party research funds is an asset.

Your salary will be based on TV-L.

The Faculty of Medicine and the University Hospital Bonn seek to increase the number of female personnel in areas where they are under-represented and therefore explicitly encourage women to apply.

We also welcome applications from candidates with disabilities, who will be given preferential consideration over other applicants with comparable qualifications.

Applications should include a letter of interest, CV (including training, positions, publications including articles at preprint servers, talks at conferences, grants and stipends, contact information of two references), research plan for the 4-year funding period and future plans (max. 10 pages).

Please address enquiries to Michael Neumann via Email to Michael.neumann@ukbonn.de.

Further information will be available on the internet soon at https://www.msso-cologne-bonn.de/.

Have we awakened your interest? Please submit your application within 6 weeks of the publication of this advertisement (including a detailed CV, list of publications, two references and a brief statement of research interests) via Email to Michael.neumann@ukbonn.de.