

The **Mildred Scheel School of Oncology (MSSO) Aachen Bonn Cologne Düsseldorf** is seeking applications of

## **Medical undergraduate students (f/m/d)** **(medical students interested in a research-oriented doctoral thesis)**

for **12 months MD Student Research Stipends** to its Program "Molecular Cancer Genomics and Drug Development" funded by the German Cancer Aid (Deutsche Krebshilfe).

The MSSO ABCD is a program of excellence for the promotion of young researchers in translational oncology. The objective of the undergraduate program is to prepare highly qualified and outstanding MD students for a scientific research career in the field of translational oncology by integrating them into ongoing research projects. A guaranteed clinical leave of 12 months is required to participate, a time in which candidates temporarily relinquish clinical tasks and responsibilities to allow for the research time mandatory for excellent doctoral work whilst pursuing a Dr. med. degree. The MSSO ABCD is built on expertise at all our sites in cancer genomics, computational biology, tumour immunology and genotype-stratified drug-design. Once enrolled in the program, the candidates will choose a hosting laboratory (medical faculty or faculty of natural sciences), or a hosting study group (GCLLSG (<http://www.dcllsg.de/>), GHLSG (<https://www.ghsg.org/>), NCFT (<https://familiaerer-brust-und-eierstockkrebs.uk-koeln.de/>), LCGC (<https://lungcancergroup.de/>), NOA (<https://www.neuroonkologie.de/>).

### **Responsibilities:**

- Successful candidates will complete a project in translational cancer research related to the fields of cancer genomics, computational biology, tumour immunology and genotype-stratified drug-design.
- Presentation of data is expected (orally and in written form).

### **Qualifications:**

- The MSSO seeks to appoint outstanding, highly qualified candidates.
- Candidates should be interested in working in an interdisciplinary team at the interface of different research institutes and research groups.
- Besides creativity, a strong ability for problem solving through analytical thinking combined with an enthusiasm for scientific research and oncology is a must.
- Strong organization and time management skills will be very useful.
- Additionally, we expect strong verbal and written communication and presentation skills, fluent English and the ability for teamwork.

**Eligibility:** Medical students who are registered for a Dr. med. degree (enrolled at UK Köln).

**Funding details:** A stipend of €1,000 per month for 12 months.

**Application:** Applicants are required to hand in a CV, a letter of interest and a project description (max 3 pages).

International guest students are welcome to join the graduate program and spend a research period in Germany. The University of Cologne strives to increase the share of women in the University and hence strongly encourages women to apply. Applicants with disabilities who are equally qualified will be favoured.

Please apply using the application forms (MD Research Stipends) downloaded at <https://mssso-cologne-bonn.de/index.html> and address enquiries via Email to [contact@mssso-cologne-bonn.de](mailto:contact@mssso-cologne-bonn.de).

