

Job advertisement / Stellenausschreibung

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Theme 1-Standard



Theme 2 - Care



Theme 3 - Care



Theme 4 - MDA



Theme 5 - MTRA

Choose any image irrespective of the position advertised. All our themes represent Charité.



Theme 6 - Admin.



Theme 8 - Lawyer



Theme 9-research Ass

The Charité - Universitätsmedizin Berlin is a joint medical faculty, which serves both Freie Universität Berlin and Humboldt Universität zu Berlin. As one of the largest university hospitals in Europe with an important history, it plays a leading role in research, teaching and clinical care. The Charité university hospital has also made a name for itself as a modern business with certifications in the medical, clinical and management fields.

Title/Job (please use gender-neutral form or gender* in the whole form)

Postdoctoral Research Associate

Field of application (clinic/institute/Centrum)

Experimental and Clinical Research Center (ECRC), Charité and Max Delbrück Center for Molecular Medicine

Campus Charité Campus Buch

Brief description of field of application (optional)

The research groups of Jan Dörr and Anton Henssen at the ECRC are seeking a postdoctoral research associate in molecular cancer biology. The laboratories study the causes and consequences of genomic instability and treatment resistance in pediatric cancers with a focus on extrachromosomal DNA (ecDNA) (e.g. Koche R. et al. Nat. Genet. 2020), mobile genetic elements (e.g. Henssen A. et al. Nat. Genet 2017) and senescence (e.g. Dörr J et al. Nature 2013, Schleich K. et al. Nat. Commun 2020). We are an interdisciplinary and international team of young, enthusiastic scientists and doctors. We have generous access to state-of-the-art equipment by the facilities of the Charité and the MDC with multiple opportunities for translational pediatric cancer research. The working language is English. For more information about our labs, please visit: https://kinderonkologie.charite.de/en/research/the_doerr_lab; <https://henssenlab.com>

Your area of responsibility (preferably bullet points, text box cannot be expanded)

An ideal candidate is a recent PhD and/or MD graduate or postdoctoral research scientist in cancer biology, biochemistry or molecular cancer medicine, who wants to dissect fundamental questions in molecular and cellular biology and cancer genetics. Candidates with relevant training involving DNA and chromatin biology, genetics, genomics, transgenic mouse models, epigenetics, signal transduction, immunology, and bioinformatics, especially with both wet-lab and dry-lab experience, are particularly encouraged to apply.

The successful applicant will develop projects to understand how the dynamic remodeling of ecDNA promotes tumor heterogeneity and treatment resistance at single cell level. He/She will conduct cutting-edge research in a protected, interactive, highly collaborative, and well-funded environment, with access to shared facilities including sequencing, bioinformatics, imaging, metabolomics, flow cytometry, molecular pathology, and mouse genome engineering. Exchange programs within the eDyNAmiC team of the CRUK/NIH Cancer Grand Challenge with laboratories (e.g. Stanford) and project collaborations with the Biozentrum Basel (Hondele lab) in Switzerland will be available.

Scientific staff is given sufficient time to carry out their own scientific work in accordance with their employment relationship.

Your profile (preferably bullet points, text box cannot be expanded)

- Recent graduate (PhD) and/or MD or postdoctoral research scientist in cancer biology, biochemistry or molecular medicine
- Curious, motivated, creative and independent mindset
- Strong publication record and ambition to pursue an academic career
- Experience with tumor mouse models (preferably FELASA certificates or equivalent)
- Trained in methods necessary for functional genomics or proteomics (CRISPR-Cas9-based screening, mass spectrometry), molecular biology (PCR, immunoblotting, cloning, fluorescence microscopy, etc.) and molecular medicine (histopathology, flow cytometry)
- Proficiency in basic programming fundamentals for data analysis (preferably in R)
- Ability to work in a team within the laboratory and with (inter)national partners and to communicate complex technical concepts (in English, German not necessary).

Details will be added by HR division

Ref.no.:

DM.219.22a

Start:

01.01.2023

Length of employment

until 31.12.2024

Working time (hrs./week)

39

Pay (pay scale)

E13 oder Ä1 gemäß TV-Ärzte

Acc. to collective agreement:

TVöD VKA - K

Employees are grouped into pay scales according to their qualifications and personal requirements. You can find our collective bargaining agreements (Tarifverträge) here: <https://www.charite.de/en/careers/>

Application deadline:

31.12.2022

Please send all application documents, e.g. cover letter, curriculum vitae, certificates, attestations, etc. as PDF or image file to the following address, quoting the reference number

Charité - Universitätsmedizin Berlin
Dr. Jan Dörr, Department of Pediatric Oncology and ECRC, Charité,
Lindenberger Weg 80, 13125 Berlin,
please apply by email and merge all application documents into one pdf file

Email address for sending the application documents:

DoerrLaboratory@gmail.com

Details of contact person:

Dr. Jan Dörr, phone: 030-450540536,
email: jan-rafael.doerr@charite.de