In the framework of the newly funded Collaborative Research Centre TRR 305 „Striking a moving target: From mechanisms of metastatic organ colonisation to novel systemic therapies“ (https://www.experimentelle-medizin.de/verbundforschung), we are looking for a

**Bioinformatician (m/f/d)**

to support project partners in the bioinformatics analysis of omics data.

Your tasks will include:
- setting up and maintaining pipelines for sequencing data analyses (bulk and single-cell RNA-Seq, ATAC-Seq, ChIP-Seq);
- closely interacting with CRC project partners to support post-processing analyses of omics data (e.g. functional enrichment, visualisation and interpretation of results, data integration with publicly available datasets, preparation of publication-ready figures);

Your qualifications:
- academic degree (MSc/PhD) in bioinformatics, computational or life sciences. A PhD is preferred but not essential.
- prior experience in the analysis of next-generation sequencing data is advantageous;
- familiarity with working in a Linux/Unix environment;
- strong programming skills (e.g. Python, Perl, R);
- excellent communication skills and fluency in English.

Applications should be sent to Dr. Fulvia Ferrazzi, Institute of Pathology, FAU Erlangen-Nürnberg (fulvia.ferrazzi@uk-erlangen.de) and Wencke Wallusch (wencke.wallusch@fau.de), and include a letter of interest, a CV (containing a list of publications, if applicable), a brief description of research experience, as well as contact information of two references.

The position is available for 4 years, with the possibility of extension.