

Research Associate for in vivo Nonmalignant Hematology Research m/f/d, Basel-Stadt

We are seeking a Research Associate to support our clients preclinical evaluation of novel therapies for nonmalignant hematologic disorders, including bleeding and thrombotic diseases and anemia. Working within a multidisciplinary team, you will assess efficacy, safety, and translational relevance using complementary in vivo and ex vivo approaches with preclinical animal models and human blood and plasma samples. While this role is sitting in the Discovery unit, we work very closely together with clinical teams. Hence, the role requires end-to-end experimental ownership, including hands-on animal studies, sample collection and processing, execution of functional assays, data analysis, and characterization of drug candidates in hemostasis and thrombosis.

Start Date: Sep/Oct/Nov 2026

End Date: 12-month contract (with the option of extension)

Workload: 100% with 40h/week

Location: Basel

Workmodel: Contracting

Your responsibilities

- * Design, execute and analyze diverse in vivo and in vitro experiments in the field of coagulation
- * Demonstrated hands-on experience with rodent work, including intravenous injections and blood collection
- * Characterize efficacy and safety of novel pharmaceutical assets using molecular and biochemical assays (e.g., ELISA, thrombin generation assay, chromogenic assays) in murine and human samples
- * Prepare, handle, and test patient-derived material (blood and plasma) in in vitro and ex vivo settings
- * Perform data analysis and present results within the team
- * Maintain thorough documentation and contribute to general lab organization, safety, and inventory management

Your Profil:

- * MSc or BSc in Life Sciences (e.g., molecular biology, pharmacology, immunology, coagulation) with at least 2-3 years

Job profile

 Life Sciences - R&D Laboratory

 Basel-Stadt

 Contracting

 Full Time



Sep/Oct/Nov 2026 - 12-month contract (with the option of extension)



animal study experience, in vitro, DNA/RNA, FELASA , LTK1, Nonmalignant Hematology Research

Job benefits

 Company laptop

 Coopers Care

 First-name terms

 Further education

 Modern workspace

 Strong team spirit



Sounds interesting?

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hands-on animal study experience (No PhD accepted) or,
completed an apprenticeship as Research Associate
("Lehrabschluss") with at least 4-5 years of academic or industry
experience

- * Active LTK1 certification, FELASA certification, or equivalent,
ideally with current mandatory continuing-education requirements
already fulfilled
- * Strong hands-on in vivo skills including compound administration,
monitoring and organ sampling
- * Strong hands-on experience of in vitro assays, including but not
limited to DNA/RNA isolation, ELISA, qPCR, biochemical assays
and protein-based assays
- * Strong experience and independence in experimental design and
data analysis
- * Ability to independently execute and manage in vivo and in vitro
studies from start to finish
- * Fluency in English

Nice to have

- * Hands-on experience with thrombin generation and chromogenic
substrate assays
- * Experience performing surgical procedures in rodents, such as in
vivo thrombosis assays and in vivo bleeding models.
- * Knowledge of coagulation, hemostasis, bleeding, or thrombosis
biology
- * Prior pharmaceutical or biotechnology industry experience

Sounds like a great job?

Then we look forward to receiving your complete application
documents through our online application form.

When applying by email, the sender agrees that his or her data will
be used in accordance with our data privacy policy.

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