Stellenausschreibung für die Stellenbörse der DGEpi/
Job offer for the job portal of the DGEpi

Position	**PhD position on 'Deciphering the Interplay between Ageing and Thrombotic Disease: Mechanisms and Implications' in Mainz, Germany**
Arbeitgeber/ Employer	**Institute of Molecular Biology Mainz**
Arbeitsort/ Location	**University Medical Centre Mainz**
Gehalt bzw. Gehaltsstufe/ Salary scale	**TVL E13 65%**
Arbeitszeit/ Hours	**Full time**
Vertragsdauer/ Contract type	**3 years**
Bewerbungsfrist/ Application deadline	**31 August 2024**
Kontaktperson/ Contact person	coage-recruiting@imb.de

Weitere Bewerbungs-informationen/ Information for applicants	Due to demographic developments in Germany, research into ageing is becoming increasingly important. Ageing is a highly complex process that is often associated with multimorbidity and reduced quality of life and has therefore become one of the greatest challenges for healthcare systems. Thrombotic diseases, i.e. cardiovascular diseases in which blood clots form and block blood vessels, are one of the most common causes of morbidity and mortality worldwide. The incidence rises sharply with increasing age, although the underlying mechanisms are still poorly understood. This doctoral thesis will give you the opportunity to investigate the diverse and complex research questions on the influence of ageing processes on thrombotic diseases from an epidemiological, medical and molecular biological perspective. To this end, multidimensional data from a large long-term cohort study, the Gutenberg Health Study (GHS, www.gutenberg-gesundheitsstudie.de), will be analysed using innovative methods. Due to the size of the study and the unique depth of data for each study participant at several points in time, it is regarded as a multidisciplinary lighthouse project for Mainz as a centre of ageing research. The design of the GHS as a life-span study covers the entire age spectrum, so that early ageing processes and their role in the risk of thrombotic diseases can already be investigated. By networking with other population-based cohort studies as part of the CoAGE graduate programme and integrating the data, the research questions can be examined meta-analytically and the results validated. As part of the project, you will be able to network and collaborate with leading international scientists as part of a multidisciplinary team. Supervision: Philipp Wild (University Medical Centre Mainz); The Gutenberg Health Study
Datum der Anzeige/ Date posted	**01.08.2024**
Link zur Stellenaus-schreibung/ Link to job posting	**CHA Mainz**