



The Coordinating Centre for Clinical Trials Marburg (KKS Marburg)

The KKS Marburg is an independent facility of the Medical Faculty of the Philipps University of Marburg, which supports clinical trials on oncology, internal medicine, cardiology, surgery, neurology and orthopedics.

In recent years, the KKS Marburg has established several subject-specific modules in cooperation with other institutes of the University of Marburg. The KKS Marburg also cooperates with well-known study groups, such as the study group on gynecological oncology (German abb.: AGO), German Parkinson Study group (GPS), the Eating disorder network (EDNET), the Lungcancer study group (Aktion Bronchialkarzinom) or the European Network for the Study of Adrenal Tumours (ENSAT). At present, the following modules are available at the KKS Marburg:

Module HEALTH ECONOMICS

Within the context of the module 'Health Economics', the KKS Marburg supports several clinical trials in cooperation with Professor Richard Dodel, MD, from the Centre for Mental Disorders in Marburg.

The profitability of medical interventions is assessed by means of instruments of economic evaluation research. The results of these investigations assist decision-makers, such as health insurance companies and physicians, in the efficient application of alternative treatment methods.

The module 'Lung' founded by the LOEWE program

(Program of the German Federal State of Hessen for the development of scientific and economic excellence – German Abb.: LOEWE)

Within the context of the second excellence initiative funding series tendered by the State of Hessen, the project 'UGMLC – Universities of Giessen and Marburg Lung Centre: Inflammatory and Hyperproliferative Diseases of the Lung and Respiratory Tract' was awarded an overall amount of € 15.1 million from 1 January 2010 onwards. This project is one of the LOEWE research projects, and the KKS Marburg is responsible for the pooling of clinical study activities across the different study sites.

Overall aim of the translational-oriented research centre UGMLC is to connect basic research with patient-oriented research in order to improve diagnostic and therapeutic concepts for patients with lung diseases. Thus, the module 'Lung' has been established providing the UGMLC with professional expertise on biometrics and the implementation of clinical trials.



Module 'Genomics'

The module 'Genomics' is the response of the KKS Marburg to the increasing importance of genetic analyses with regard to the genetic predisposition of diseases, diseases due to previous treatments as well as genetic modifications of tissue. In cooperation with the Centre for Genetic Epidemiological Methods of the Institute of medical biometry and epidemiology Marburg, the KKS Marburg provides the necessary structures for the implementation of clinical trials according to GCP requirements and offers profound experience in genetic biostatistics. The clinical trials involved in the KKS module 'Genomics' range from research into the genetic causes and mechanisms of complex diseases in large clinical trials on population genetics (HapMap projects) to the clinical application of molecular genetic markers for optimising diagnostics, therapies and prevention.

The study program 'Clinical evaluation': Qualification of clinical research staff

The study program 'Clinical Evaluation' – conducted by the KKS Marburg in cooperation with the Medical Faculty – has gained nationwide attention. The program is headed by Professor Norbert Donner-Banzhoff, MD, and directed at physicians of the University of Marburg and the other two University Hospitals in the State of Hessen. The program consists of 17 classroom instruction blocks of 4 hours each and is available to 12 participants once a year. The various instruction blocks are taught in weekly turns by 19 lecturers from different clinics and institutes, who are experienced in clinical research.

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