The Department of Medical Informatics of the Medical Faculty, RWTH Aachen University, is working at the interface between clinical practitioners and researchers from medical fields as well as IT-related actors from industry and research. The Department’s three divisions Image and Data Processing, Knowledge-based Systems and Mobile Health (mHealth) offer a broad portfolio of competences, which find their usage in research and industrial projects. Topics such as Decision support with Big Data and Deep Learning, as well as the increased use of mobile end-user devices will shape the future development of medicine. The Department is part of this endeavor to shape the future of medicine.

In addition, the Department is actively supporting the Center for Translational & Clinical Research Aachen (CTC-A) with software development and is advising the Central Biomaterial Bank of the Faculty (RWTH cBMB).