

## About Mainz University Medical Center

The University Medical Center of the Johannes Gutenberg University Mainz is the only medical Institution for supramaximal care in Rhineland-Palatinate and an internationally recognized center for scientific research. It comprises more than 60 clinics, institutes and departments that work together across disciplines to provide inpatient and outpatient care to over 300,000 people annually. Highly specialized patient care, research, and education form an inseparable unit in the University Medical Center Mainz. Around 3,300 students of medicine and dentistry as well as more than 600 professionals in various health professions, administrative, and technical fields, are trained here. More than 60 different study units work daily in the field of research to generate new insights and thus contribute to the continuous medical progress from basic research to clinical research to health services research.

## About the IZKS Mainz

As a central research platform of the Mainz University Medical Center, we are an academic partner for physicians, scientists and research-based industry. We provide consulting, planning and implementation of clinical research projects such as drug trials according to German Medicinal Products Act (AMG) and German Medical Device Law Implementation Act (MPDG). Experienced physicians, statisticians, IT specialists and scientists work together to ensure a high level of efficiency and quality in the planning and implementation of your clinical research projects. Furthermore, we train study personnel according to AMG and medical device law according to the current curricula.

## About the Transfer of Technology

Technology transfer supports scientists and businesses in idea generation, product development, funding advice, IP consulting and company formation.

The University Medical Center Mainz is one of the leading partners of the Medical Startup Alliance Rhein-Main (MSA R-M). Within this alliance, founders are supported, teams are formed and they are guided towards long-term success in their medical start-up ventures. The open, regional exchange of medical start-ups takes place at the Medical Start-up Entrepreneurs Meeting (MUT).

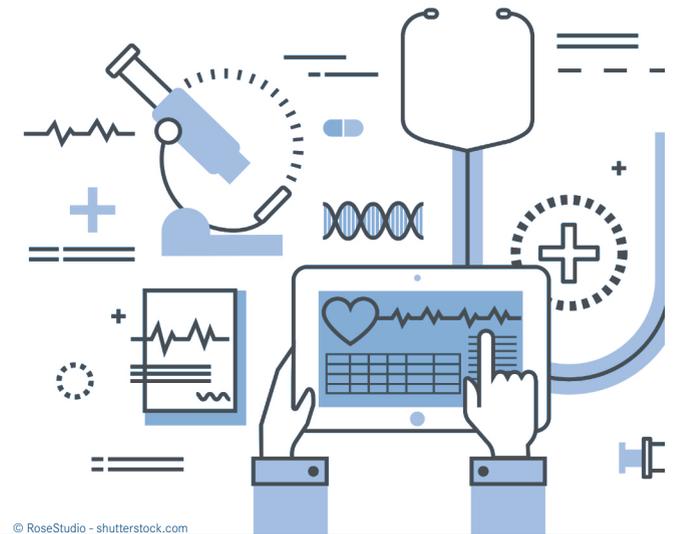
To ensure continued success in the future, the University Medical Center is already looking ahead to upcoming challenges and has laid the groundwork for future developments.

**The Medical Device Innovation Center in Mainz is funded by the Rhineland-Palatinate Ministry of Economic Affairs, Transport, Agriculture and Viticulture.**



Rheinland-Pfalz

MINISTERIUM FÜR  
WIRTSCHAFT, VERKEHR,  
LANDWIRTSCHAFT  
UND WEINBAU



© RoseStudio - shutterstock.com

# Medical Device Innovation Center (MIC)



MEDICAL DEVICE  
INNOVATION CENTER



Rheinland-Pfalz **.Gold**



UNIVERSITÄTSmedizin.

MAINZ

# Medical Device Innovation Center (MIC)

The Medical Device Innovation Center (MIC) Mainz supports industry, science and clinics in the development of new and innovative medical devices.

With clinical expertise and methodological excellence as well as close cooperation between industry and clinical practice, we ensure a clinicproximate, MDR-compliant and efficient development of products and procedures. Additionally, we support you with post-market surveillance (PMS) to ensure the benefits of your medical products and minimize risks.

## Scientific Concept of Transfer

- **Competence and service center** for SMEs, start-ups, larger companies in the medical device industry, scientists as well as newcomers
- **Development, support, consulting as well as training services** that enables a close connection between the local industry and the clinical experts
- A **single-entry point** contact person for companies dealing with medical devices:
  - Expansion into a **central coordination unit** that coordinates workflows at the MIC and supports companies with questions related to medical devices, with a focus on medical device research and development

## Objectives

- **Strengthening the health sector RLP** - with a focus on medical engineering - to foster the economic and innovative capacity of the MP enterprises as well as the innovation hub RLP for cross-regional companies; support of sustainability concepts
- **Promoting innovation development** in the field of medical technology in the clinical environment and acceleration of product development, e.g. by involving clinical expertise
- **Cooperation and involvement of clinical experts**
- **Expansion into a general service center** for companies, SMEs, start-ups, larger companies in the medical device industry as well as newcomers in the Rhine-Main region and companies beyond the region who want to utilize the innovation location Rhineland-Palatinate
- **Location Development:** Establishment of the University Medical Center Mainz as an innovation and competence center for medical device research and medical device development

## Portfolio of Services

- **Business Development**
  - Initial consultation and expert advice on medical devices, specialist consulting on intellectual property
  - Consultancy and referral to experts
  - Funding advice, start-up support
  - Portfolio development, business case development
- **Clinical environment**
  - Clinical trials according to the new MDR, Post-Market Clinical Follow-Up (PMCF and PMS)
  - Product development, positive healthcare effects of medical apps (DIGAs)
- **Regulatory Affairs**
  - Support in CE conformity assessment, QM/RM
  - Operational support vigilance function
- **Academy**
  - [Healthcare Hackathon](#), Medical Device Congresses and [MDR-Forum](#)

## Contact

### Michael Hopp, MD

Project Lead MIC  
Head of IZKS Mainz

Phone: +49 (0) 6131 / 17-9913

E-Mail: [office@izks-mainz.de](mailto:office@izks-mainz.de)

### Matthias Schwabe, Ph.D

Technology Transfer

Phone: +49 (0) 6131 / 17-9704

E-Mail: [schwabe@mic-mainz.de](mailto:schwabe@mic-mainz.de)

### Karolina Nadjafi

Scientific Clinical Project Manager MIC

Phone: +49 (0) 6131 / 17-9646

E-Mail: [nadjafi@mic-mainz.de](mailto:nadjafi@mic-mainz.de)

For more information please click on the following link: <https://www.mic-mainz.de>

