

JOANNEUM
RESEARCH



MED BY JOANNEUM RESEARCH

Scientific solutions for a healthy future



THE INNOVATION COMPANY



At JOANNEUM RESEARCH **technology and medicine** match with the aim to make everyday **life simpler and safer**. The focus is on the needs of the people. With its applied research and technology development JOANNEUM RESEARCH is an esteemed key partner for research **projects** in the **field of health tech** and **life sciences**.

Certified Excellence

- EN ISO 9001:2015 Certificate
- EN ISO 13485:2018
- GLP – Good Laboratory Practice
- TÜEV Certificate OFM-Disposables
- ÖNORM EN ISO 14644



Functional Coatings for medical implants

- Osteoconductive and antibacterial coatings for spinal implants
- Osteoconductive coatings for dental implants
- Coatings for bone screws and plates
- Hemocompatible coatings for artificial heart prostheses and heart valves

Coatings for surgical tools (e.g. scalpels, tweezers)

Metal 3D printing for personalized implants



Health Research

- Pharmacokinetic, pharmacodynamic and bioequivalence testing for new drugs
- Bioanalysis for medical research and pharmaceutical industry
- Metabolomics research
- Medical sensors for home and point of care monitoring
- Solutions for medical decision support and workflow management

AAL and Digital Care

- AAL testregions
- Social robotics
- Mixed reality
- Neurodegenerative diseases and mental health
- Human factors and affective computing



Regenerative Medicine

- Tissue regeneration technologies
- Skin ageing and anti-ageing
- Wound healing and scarring

Equity holdings in the field of health tech and life science

- ACIB GmbH
- CBmed GmbH
- decide Clinical Software GmbH (decide)
- EPIG GmbH
- Human.technology Styria GmbH (HTS)
- Research Center Pharmaceutical Engineering GmbH (RCPE)



JOANNEUM RESEARCH
Forschungsgesellschaft mbH

Leonhardstraße 59
8010 Graz

Phone +43 316 876-0
Fax +43 316 876-1130
prm@joanneum.at
www.joanneum.at

