



Ministry of Science and Higher Education
Republic of Poland

Co-financed by the project of Minister of Science and Higher Education "Industry Contact
Points for the Horizon Europe Research and Innovation Framework Programme"



Industry
Contact
Point
Medical
Technologies
and Health



Industry
Contact
Point
Digital
Transformation



Industry
Contact
Point
Industry 4.0

LOWER SILESIA



DOLNY
ŚLĄSK

STUDY VISIT & MATCHMAKING

Digital hospital

Please wait...

Wroclaw Medical University

- Organisation unit/name: **Wroclaw Medical University**
- Organisation type: **University**
- Contact person name:

Rector's Office (rektor@umw.edu.pl) referring to:
Agnieszka Siennicka, Kamila Ludwikowska,
Elżbieta Gliszczyńska, Ewa Brzozowska

- Institution website: <https://en.umw.edu.pl/>

Kontakt:

via Rector's Office

Tel.: +48 71 784 17 25

E-mail: rektor@umw.edu.pl





WMU: International Recognition

- Ranked among the **top 501–600 universities worldwide** (Times Higher Education World University Rankings 2026) and **1st in Poland**.
- Placed **351–400 globally in Medicine** (QS World University Rankings by Subject 2026).
- Recognized for excellence in education, research quality, and high citation impact.
- Maintains an extensive network of international collaborations, with over **90% of high-quality research partnerships involving international institutions**.
- Actively participates in global research projects, academic mobility programs, and multidisciplinary scientific consortia.
- Strengthens its position as an internationally recognized center for medical education, research, and innovation.

WMU research support asset



- **Comprehensive research ecosystem** supporting basic, translational, and clinical research.
- **Clinical Trials Support Centre and Early Phase Trials Centre** enabling Phase I–IV commercial and non-commercial studies.
- **Advanced preclinical research facilities** and specialized laboratories supporting biomaterials, implants, and innovative therapies.
- **Modern Medical Simulation Centre** providing cutting-edge technologies for research and education.
- **Strong support for researchers and young scientists** through mobility programs, nano-grants, and the Academy of Young Scientists.
- Holder of the **European Commission's HR Excellence in Research Award**, recognizing excellence in researcher development and recruitment.
- Active member of the **EURAXESS network**, facilitating international mobility and collaboration.
- Open science infrastructure, including the **Polish Medical Platform repository** for research data and publications.
- Extensive access to shared scientific infrastructure through collaborations with leading universities and clinical partners.
- *Providing an integrated environment that accelerates innovation and translates discoveries into improved healthcare.*



Calls of interest



WMU is Open to Horizon Europe Project Collaborations

Wroclaw Medical University welcomes new partnerships and is actively seeking collaboration opportunities within **Horizon Europe Cluster 1 (Health)** and **Cluster 4 (Digital, Industry & Space)**.

We are open to participating as a coordinator, beneficiary, clinical partner, or provider of specialized research and clinical expertise within international consortia.

Together, we aim to translate scientific excellence into innovative solutions addressing global health and technological challenges. (research-and-innovation.ec.europa.eu)

Selected thematic areas include:

- **Cluster 1 – Health**

- Digital health and AI-supported healthcare
- Public health: Prevention, diagnosis and treatment of diseases
- Infectious, rare and non-communicable diseases
- Innovative medical technologies and healthcare solutions
- Personalized and precision medicine



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Selected thematic areas include:

- **Cluster 4 – Digital, Industry & Space**

- Artificial intelligence and robotics (within the medical field)
- Advanced computing and Big Data (within the medical field)
- Emerging digital technologies (for health monitoring)
- Digital solutions for health and biomedical applications



Expertise offer - for collaboration:



UMW is represented by: Agnieszka Siennicka, PhD
– „MedTech Networker” and Digital Health Expert

- Vice-Dean for Development and Head of the Department of Healthcare Innovation at Wrocław Medical University (Faculty of Health Sciences).
- An interdisciplinary scientist with a background in human biology, psychology, physiology, public health, and medical data science.
- Recognized for connecting people, disciplines, and technologies, acting as a MedTech networker bridging healthcare, academia, data science, and industry (<https://www.linkedin.com/in/agnieszka-siennicka-5561bb85/>)



Expertise offer - for collaboration:



Agnieszka Siennicka:

- Key scientific contributor and initiator of HeartBIT_4.0, a Horizon 2020 project pioneering the integration of medicine and data science and building competencies in AI and Big Data for healthcare. (heartbit40.com)
- Co-developing the Regional Centre for Digital Medicine (RCMC DISRUPTOR), advancing digital transformation and responsible use of medical data.
- Active in national MedTech ecosystems and engaged in shaping AI implementation in clinical practice + medical education.
- Current mission: strengthening the position of **Public Health and Health Sciences within the MedTech ecosystem**, providing expert medical and public health perspectives to support innovation and technology-driven healthcare solutions.





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