

STUDY VISIT AND MATCHMAKING DIGITAL HEALTH

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DIGITAL HEALTH



Medical University of Gdańsk (MUG) – at a glance

Established in 1945, MUG is the largest medical university in Northern Poland. Over 6,000 students, including ~1,000 international students from 50+ countries. Leading clinical, research and educational center, ranked among top Polish universities. Houses the University Clinical Centre – one of the most modern hospitals in Poland.



MEDICAL
UNIVERSITY
OF GDAŃSK



TECHNOLOGY
TRANSFER
OFFICE

4

Faculties

19

programmes

6344

total number
of students

1020

number of English
Division students

1202

number of
scientific staff

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International Cooperation

- Cooperation with 100+ institutions worldwide through bilateral agreements, research consortia, and exchange programs.
- Member of SEA-EU – the European University of the Seas Alliance.
- Active collaboration with academic institutions, hospitals, industry partners and clusters across Europe (e.g. ScanBalt, EIT Health).
- International mobility and innovation exchange programs (e.g. Erasmus+, COST, Twinning).
- Member of ACE²- EU Alliance – European Universities Alliance (Erasmus+)

Industry and Cluster Engagement

- Member of regional and national innovation ecosystems:
- Collaborates with SMEs, medtech companies, and pharma industry on joint development projects, pilot studies, and clinical validation.

Why Connect with MUG?

- Strong foundation in translational medicine and life sciences.
- Proven track record in research-driven innovation.
- Open to new partnerships, knowledge exchange, and co-development of health technologies.
- Strategic location in the Baltic region and EU research space.

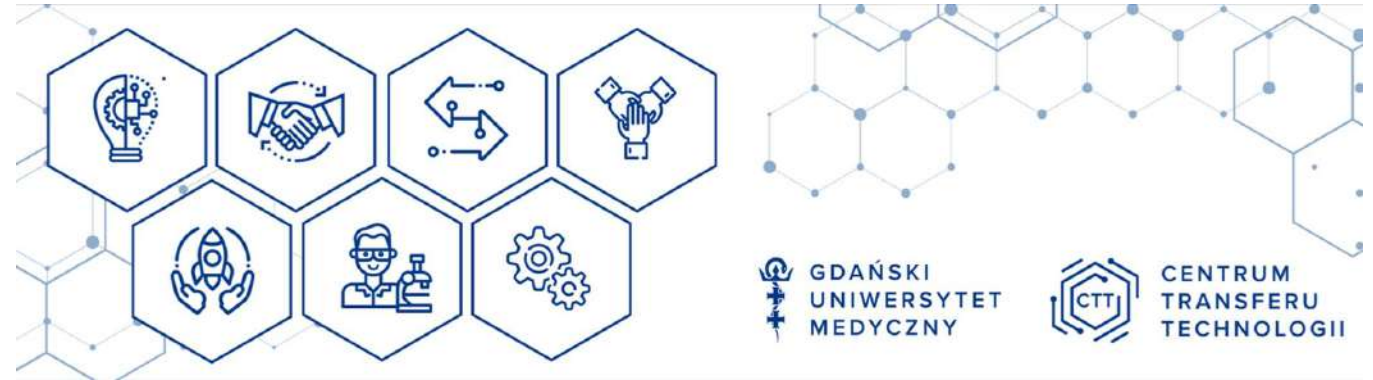
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Technology Transfer Office

www.tto.mug.edu.pl



1. Intellectual Property Management

Oversight and administration of MUG's intellectual property portfolio.

2. Commercialization Support

Advising on the use and commercialization of inventions developed at MUG .

3. Academic Community Education

Workshops and training in business models, project management, science communication, and related topics.

4. Building External Partnerships

Developing relationships with the business and innovation ecosystem – including pharmaceutical companies, medical device manufacturers, venture capital funds, local authorities, and innovation support institutions.

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Our research support assets and ecosystem



Calls of interests from Horizon Europe programme:

Title of the project: Fluorinated 7 α ,25OHC: Immunomodulation Meets Myelin Regeneration (*use of fluorinated oxysterol 7 α ,25OHC in the treatment and modulation of autoimmune and inflammatory diseases of the nervous system and neurodegenerative diseases*)

1. HORIZON-HLTH-2026-01-DISEASE-02: Innovative interventions to prevent the harmful effects of using digital technologies on the mental health of children and young adults
2. HORIZON-HLTH-2027-03-TOOL-04: Virtual Human Twins (VHTs) for integrated clinical decision support in prevention and diagnosis

Who are we looking for?

- Clinicians, hospitals, researchers

Specializations: neurology, psychiatry, neuroimmunology, neuroscience

Other calls:

I. Precision oncology

III. Imaging and 3D printing

IX. Stroke and neurovascular

HORIZON-HLTH-2027-02-DISEASE-01-two-stage: Innovative healthcare interventions for non-communicable diseases Personalised cancer treatment using AI and multi-omics

HORIZON-HLTH-2027-01-TOOL-01: Development of predictive biomarkers of disease progression and treatment response

HORIZON-HLTH-2026-01-TOOL-03: Integrating New Approach Methodologies (NAMs) to advance biomedical research

HORIZON-HLTH-2027-01-STAYHLTH-01: Addressing disabilities through the life course to support independent living and inclusion Stroke prevention and rehabilitation

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Expertise offer/collaboration

Our key research areas

- Oncology
- Cardiology and cardiovascular medicine
- Biochemistry, genetics and molecular biology

Research and Innovation at MUG

- MUG is actively involved in R&D activities in medicine, pharmacy, biotechnology, and public health.
- Coordinates and participates in numerous national and international research projects (e.g. Horizon Europe, EEA & Norway Grants, NCN, NCBR).

Hosts specialized research units

- MUG Clinical Research Centre
- Intercollegiate Faculty of Biotechnology (jointly with the University of Gdańsk)
- MUG Biobank



Joanna Przybytek-Kobierna
Project manager/ R&D/ EIT Health /
Innovation ecosystem building



Thank you

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