



Trigger Event

Council Chamber of Faculty of Medicine – UMFCD

8, Eroii Sanitari, Bucharest

February 22, 2024

Roundtable on Technology Transfer of Digital Health Solutions in Romania - the product pathway from academic research to patient life

The last Trigger Event has been organized by the UMFCD on February 22, 2024 focused on the relation between Technology Transfer area and Digital Health Solutions in Romania.

The event was opened by the Rector of UMFCD, Prof Dr Viorel Jinga, the Vice-Rector of Research Prof Dr Simona Ruta, the coordinator of the Alliance for Life Actions project from UMFCD, Prof Dr Iuliana Ceausu and Stefan Busnatu, Director of the Innovation and eHealth Center.

The aim of this roundtable Trigger Event was to discuss and plan how digital health solutions identified within academic research can be effectively transferred into the lives of patients in Romania.

Our guests from the government (National Cyber Security Directorate - DNSC), Academia (Polytechnic University - UPB, Academy of Economic Studies - ASE) and the private sector (Local American Working Group - LAWG, WING Group) contributed to this event which was divided into the following areas of presentations and discussions:

-The Future of Pharmacy Practice: Telepharmacy and Digital Health. This session offered information about the significant impact of telepharmacy on modern healthcare within two presentations (1. "Connecting Pharmacy Education and Practice in the Digital Era"- Denisa Ioana Udeanu vice dean of research Faculty of Pharmacy and "Integrating Artificial Intelligence into Pharmacy and Medical Research"- Miruna Apetroaei PhD student Faculty of Pharmacy), followed by discussion regarding its benefits, challenges, and future prospects.

- Panel discussion – “Policies and regulations in technological transfer: their role in facilitating the pathway from academic research to implementation”, the chair being represented by the director of the new Centre of Technology Transfer within UMFCD.

- “Case Studies and Success Stories” - Presentation of success stories in technology transfer of digital health solutions were presented and explained by young entrepreneurs from UMFCD, UPB si ASE.

- “Cyber Security – important aspects for Health System”, a session coordinated by representatives of the National Cyber Security Directorate - DNSC, a government institution under the coordination of the Prime Minister, presented important aspects of ensuring the security of cyberspace that must be a major concern of all actors involved, especially at the institutional level, where the responsibility for developing and implementing coherent policies in the field is concentrated

The main conclusion was the new TT Centre will encourage innovation and technology transfer through the development of advanced medical solutions and technologies. This may include the design and testing of innovative medical devices, the development of algorithms and software for medical diagnostics and monitoring, or the implementation of digital solutions for efficient health and patient care management.

UMFCD is committed to promote interdisciplinary collaboration between engineers, physicians, researchers and other healthcare professionals to address complex challenges in medical engineering and digital health.

By bringing together experts from diverse fields, the TT Centre will facilitate the exchange of ideas and expertise, leading to innovation and better solutions for patient care.









