



Universitatea de Medicină și Farmacie “Carol Davila” din București

Center for innovation and eHealth- UMFCF

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ieH-UMFCF

What is CieH?

The Centre for Innovation and eHealth (CieH) within the University of Medicine and pharmacy Carol Davila is a structure

- development of skills and competencies of students and doctors in innovation and digital health activities
- facilitates participation in collaborative private and R&D projects
- increase competitiveness and adapt to the digitalization of education and health systems.

CieH aims to increase collaboration in R&D projects for all medical and pharmaceutical specialties within the University to develop digital and innovative solutions for the medical sector that could serve all the stakeholders from the medical ecosystem.



CieH is composed:

- **The core of digital solutions and innovative technologies**
- **The core of big data analysis**
- **The core of artificial intelligence in health**
- **The core of medical simulation and innovative medical learning**
- **The core of the entrepreneurial hub**



What we need and support

- Support for the development of eHealth training courses/innovative medical education models
- Development and testing of digital solutions in partnership
- Support for startup ecosystem development
- Support regional and national eHealth ecosystem development



Parteners

Johnson & Johnson

PHILIPS

AstraZeneca

Pfizer

FRESHBLOOD

IQVIA

ECHalliance

mpir PROMOTING HEALTH
a GLOBALHealthPR™ solution



ANA ASLAN
INTERNATIONAL FOUNDATION

AMRB
3D

ISfTeH
International Society for
Telemedicine & eHealth

rosa

InnovaSpace

ROHEALTH
The Health and
Bioeconomy Cluster

ISS

AR



Projects

- The University of Medicine and Pharmacy “Carol Davila” Bucharest is partner in several EU Horizon2020 projects that have the central focus on telemedicine and eHealth solutions.

Eg:

- **vCare** project aims to provide a smart coaching solution grounded on personalized care pathways. vCare stands for Virtual Coaching activities for rehabilitation in elderly and aims at an improved rehabilitation for people as they age. vCare is designing personalised rehabilitation programmes that will lead to better continuity of care and a better quality of life for patients who use an advanced virtual coaching system. The clinical use cases of the Romanian partner focus on heart failure, ischaemic heart disease. <https://vcare-project.eu/>
- **PROCare4Life** project is proposing an integrated scalable and interactive care ecosystem, easily adapted to several chronic diseases, care institutions and end-user needs, benefiting individuals, families and health professionals. <https://procare4life.eu/>
- **InteropEHRate** will develop open interchange protocols supporting patient-centred exchange of health records between patients, healthcare actors and researchers. Thus, the project will contribute to the next steps in the follow-up of the February 2019 EC recommendation and help to pave the way towards an open European EHR exchange format and process. It will specifically add a decentral, patient-driven bottom-up approach as an alternative method to the top-down approach of exchanging patient data exclusively via the national contact for points for eHealth (NCPeH).



Events

Hackathon
4Health

Un proiect inițiat de
Johnson & Johnson
România

Hackathon4Health 2021

Ediția a 5-a

Cel mai important hackathon
pe teme de sănătate din România

Finanțări preseed în valoare de
30,000 \$
pentru 3 echipe câștigătoare

Mentorat
din partea profesioniștilor

22 - 24 octombrie 2021

IMR CP-262084



Implementat în colaborare cu

Parteneri strategici



14 DECEMBRIE
ORA 18.00

POWERED BY
INNOVATION LABS 2021

Cursuri introductive
**Utilizarea în medicină a metodelor
de analiză de tip BigData**

22.11. - 08.12.2021
edu.umfcd.ro

CNFIS-FDI-2021-0531 INNOV.STUD

Model de business

Strategie de piață

UMFCD ACCEL
HEALTHY ENTREPRENEURSHIP

Viziune de brand

Pitch-ul perfect

Implementat în colaborare cu
Institutul de Excelență în Antreprenariat



UNIVERSITATEA **POLITEHNICA** DIN BUCURESTI

<https://www.upb.ro>

INNOVATION LABS 2022
Hackathon | București
19 - 20 Martie
<https://www.innovationlabs.ro>



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Thank you

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