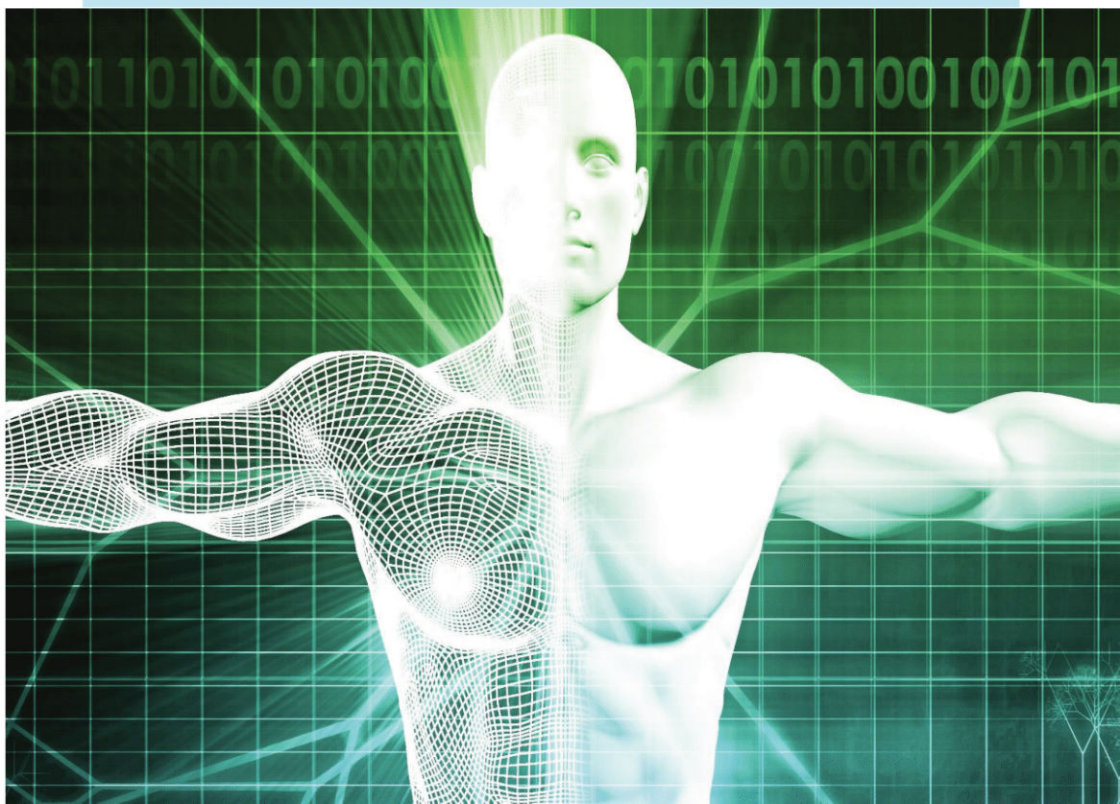


ROHEALTH ASSOCIATION THE HEALTH AND BIOECONOMY CLUSTER

-our members-

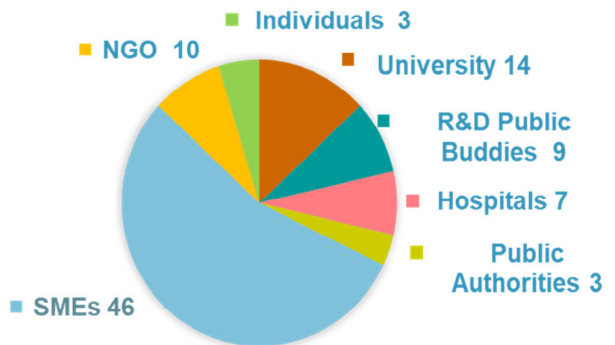


ROHEALTH – The Health and Bioeconomy Cluster aims to generate and implement initiatives and activities related to HEALTH and BIOECONOMY and to improve these areas, leading to its development as a national cluster for competitiveness and innovation, to promote and encourage cooperation between companies, organizations, universities and public entities resulting in increased economic competitiveness of the areas concerned.



There are over 90 members in the ROHEALTH Cluster and they have activities in the following fields:

- ✓ Healthy materials: textiles, nanomaterials, plastic containers etc.
- ✓ Development of medical devices and instruments (sensors, prostheses, etc.)
- ✓ E-health
- ✓ Laboratory analyzes: physical-chemical, genetic, etc
- ✓ Clinical studies
- ✓ Stress Management, Wellness Coaching, Self-Care, Anti-Aging
- ✓ Designing and excitement of investments dedicated to research and medical services
- ✓ Project management consultancy, technical assistance for projects in the health field
- ✓ Facilitating the marketing of products and services on international markets
- ✓ Health education
- ✓ Health policies
- ✓ CE marking for medical device.



NoBoCap - Notified Body Increased Capacity

Project Implementation period: 36 months

Programme: EU4Health



Project scope: The aim of the project is to increase the capacity of both notified bodies, conformity assessment bodies and market operators in the medical devices industry, particularly in the context of Medical Devices Regulation (MDR) and In Vitro Diagnostic Medical Devices Regulation (IVDR) to secure pathways for innovation in Europe.

NoBoCap stands for the healthcare ecosystem and the medical device community in Europe, requiring a professional and fast processing of accreditation requests. The project will improve the medical device industry, by creating a matchmaking platform that allows for real-time communication and collaboration between notified bodies and market operators.

Follow our journey on social media by following hashtag **#NoBoCap**.

MountResilience - Accelerating transformative climate adaptation for higher resilience in European mountain regions

Project Implementation period: 54 months

Programme: Horizon -IA

Project scope: Dedicated to accelerating climate change resilience of 10 of the most important mountain communities and regions in 9 European countries, the aim of the project is to increase the adaptive capacity of mountain regions and communities so as to strengthen resilience to climate change in the European mountain biogeographical region (Alpine biogeographical region).

Addressing the impacts of climate change in mountain regions is essential for the well-being and sustainable development of both mountain communities and the surrounding areas. It requires a comprehensive approach that considers the interconnections between ecosystems, livelihoods, cultural heritage, and sectors like tourism, agriculture, and health.

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Founding Members



Promed

The Solution



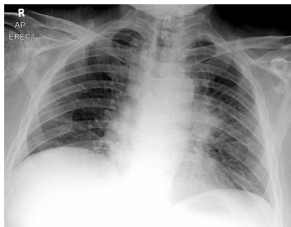
Innovative software product for the early prediction of bronchopulmonary and colorectal cancer following a joint IC&T - health approach, concomitantly bringing the concept of e-health and health 4.0 in the fight against cancer.

CONTACT

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gabriela.toader@frontierconsulting.ro

What if we could scare cancer?



By 2040, the number of new cancer cases per year is expected to rise to 29.5 million.

Frontier Management Consulting and Altfactor developed an AI-enabled predictive software (PROMED), to be used in the diagnostic of colorectal and bronchopulmonary cancer through the analysis of protein-level data.



R&D Department

- ✓ Possibilities to extend the nomenclature to other types of cancer;
- ✓ Clinical Study and CE Mark.

Consulting

- ✓ Market entry support;
- ✓ Innovative MedTech products and services;
- ✓ Partnership with clinics networks and other complementary initiatives.



Frontier Management Consulting S.C. ALTFACTOR S.R.L



Romanian Association for Health Promotion

Activity fields

Romanian Association for Health Promotion (ARPS) activity is focused on research in the health field and awareness raising campaigns for health promotion among the general population.

ARPS aim is to contribute to discussion, debate and decision-making on health promotion policy, practice and research and advocate for evidence – informed approaches as well as the training of health promotion practitioners.

CONTACT

PHONE: +40741191441

EMAIL:
bogdan.paunescu@arps.ro

WEBSITE: www.arps.ro/en

Services

The main activities conducted by ARPS are:

- ✓ Project Management – during its existence, ARPS has carried out several projects funded from different sources and created a network of partner organizations and contributors;
- ✓ Research – an important component of ARPS activity, working in partnership with other organizations and research institutes on projects related to health and migration;
- ✓ Technical assistance and consultancy – offered to governmental and non-governmental organizations, public or private, but for companies also;
- ✓ Information and communication – a wide experience in developing promotion and information campaigns, using multiple communication tools;
- ✓ Training - ARPS provides training services for public health regulations, program management, policies, practices and health systems.

Fields of interest

- ✓ Research and documentation of preventable public health problems
- ✓ Development of sets of procedures/mechanisms/tools for NGOs to apply when formulating alternatives to public policies
- ✓ Procedures, mechanisms and tools for informing public policy, interacting with public authorities and institutions
- ✓ Strengthening social and civic dialogue in the field of health, education, social and migration fields
- ✓ Community development and social inclusion
- ✓ Strategies and measures to identify the needs, risks and support of vulnerable populations in marginalized and disadvantaged communities in order to ensure access to quality and integrated health, social and educational services.



Flaviana Rotaru

Activity fields

Founding Member, President of **ROHEALTH** Association – The Health and Bioeconomy Cluster, and also the Coordinator of **MEDRO**, the Romanian Network of Clusters in the medical field.

President of ROTAS NGO supporting underprivileged children from Tunari, Ilfov to have access to an inclusive education and a greater quality of life.

Member of the Advisory College for Research Development and Innovation of the Ministry of Research, Innovation, and Digitalisation in Romania.

CONTACT

PHONE: +40 723 287798

EMAIL: rohealth@rohealth.ro

Services

- ✓ Business development expert with more than 23 years experience in project proposal writing for national, regional, European and international grant funding schemes;
- ✓ Bachelor's degree in electronics engineering and law and Master's Degree in strategic management;
- ✓ Developed the business model for ROHEALTH Cluster based on community building and innovative processes in a participatory way and with focus on social impact;
- ✓ Contributed to the successful development and implementation of projects that were awarded funding of more than 300 million EUR in Health and Bioeconomy-related topics;
- ✓ Business development support offered especially to SMEs sector.

Fields of interest

- ✓ Health tech innovation;
- ✓ Cancer prediction;
- ✓ Cluster development;
- ✓ Social Innovation.



Act Farma Cro

Activity fields

Providing clinical operation services to pharmaceutical industry and having experience in clinical studies from faze I to faze IV with medicinal drugs and Medical Devices, **ACT FARMA CRO** combines the advantages of a local CRO – deep local knowledge, customized service, cost effectiveness and flexibility – with the expertise and support that come from a history of managing global clinical trials to the highest quality standards throughout the world.

CONTACT

PHONE: +40 735885484

EMAIL: toma@actfarma.ro

WEBSITE: www.actfarma.ro

Services

Clinical trial management

- ✓ Continuous Regulatory documentation updates and maintenance in accordance with country specific requirements;
- ✓ Patient screening and randomization;
- ✓ Site Monitoring;
- ✓ Project tracking;
- ✓ Management of Drug/Device supply, laboratories and local couriers;
- ✓ Local and Central safety management;
- ✓ Communication with sites, sponsor and vendors (TC, FtoF, internal project meetings).

Study Feasibility & Start up:

- ✓ Analysis on protocol in order to determine: Best PI and Site to conduct a Clinical Trial; Overall costs; check site facilities, analysis of vendors or third parties involved;
- ✓ Advice on Study Design, Protocol, ICF & CRF/eCRF development;
- ✓ Clinical Development Plans (PM, Monitoring, Quality, Communication, etc);
- ✓ Final Investigator/site selection & patient recruitment strategies;
- ✓ Preparation and conduction of Kick off meeting;
- ✓ Investigator Meeting Planning and execution;
- ✓ Timely submission of regulatory Dossiers to IRB's/ECs/MOH to ensure the lowest time frame from study set-up to FPI
- ✓

Fields of interest

ct Farma Cro is interested in:

- ✓ Expanding the activity to other countries and connect with Bio pharma players from medicinal drugs and Medical Devices field;
- ✓ Connecting with Medicinal drugs and Medical Devices producers, distributors and Research Companies that develop new molecules or new medical devices.



BioSintex

Activity fields

BioSintex manufactures surgical suture, providing a wide portfolio of types and sizes, in needle and needleless combinations, using the highest quality raw materials certified by prestigious certification bodies.

BioSintex is the only Romanian manufacturer of surgical suture materials, the leader of the internal market and important exporter in more than 20 countries worldwide.

CONTACT

PHONE: +004 021 2660001

EMAIL: contact@biosintex.com

WEBSITE: www.biosintex.com

Services

As main objective, BioSintex aims to provide products and services competitive in terms of quality and safety.

BioSintex successfully belongs to the family of European producers and distributors of medical devices, by complying with the following applicable standards and legal norms:

- ✓ Medical Device Directive 93/42/EEC amended by 2007/47/EC;
- ✓ ISO 9001:2015 (EN ISO 9001:2015) Quality management systems – Requirements;
- ✓ ISO 13485:2016 (EN ISO 13485:2016) Medical devices - Quality management systems - Requirements for regulatory purposes.

Some of the medical devices manufactured by BIOSINTEX are:

- ✓ DACRIL - Polyglycolic acid, multifilament, coated, absorbable;
- ✓ DACRIL 910 - Poly(glycolide-co-lactide) (90/10) multifilament, coated, absorbable;
- ✓ DACRIL RAPID - Polyglycolic acid, multifilament, coated, fast absorbable;
- ✓ PDOx - Polydioxanone, monofilament, absorbable;
- ✓ MONOx - Poly(glycolide-co-caprolactone) (75/25) monofilament, absorbable;
- ✓ BIOPRO - Polypropylene, monofilament, non-absorbable;
- ✓ BIOSILK - Silk suture, multifilament, natural, coated, non-absorbable.

Fields of interest

- ✓ Development of the Research-Innovation department;
- ✓ Development of at least 100 new items in the portfolio;
- ✓ Provide support and optimize the resources of experience and professional knowledge, applying them practically in the permanent development of the product portfolio, for the benefit of the operative act and the rapid postoperative recovery of patients.



DDS DIAGNOSTIC

Activity fields

DDS Diagnostic was established in 2002, with over 21 years' experience in research and innovation. Our company pursues the biotechnology field, focusing on in vitro diagnostic (IVD) products development, manufacturing and sales, for both for public and private healthcare sector. A main target of the research activity has been the improvement of biochips and immunosensors dedicated to biomedical applications and pesticide detection.

During the last 17 years, the research activity has been focused on the development of biochips and immunosensors dedicated to biomedical applications and pesticide detection.

CONTACT

PHONE: +0040.21.344.07.71

EMAIL:

dana_stan@ddsdiagnostic.com

WEBSITE:

www.ddsdiagnostic.com/en/

Services

- ✓ Committed into researching cutting-edge solutions in the field of IVD for Rapid Tests, Molecular Biology and Nanobiotechnology, certified by National Authority for Scientific Research;
- ✓ Market leader and manufacturer of high-quality Romanian products for diagnostic and screening, authorized by European Notified Body CE1434 and National Agency of Medicines and Medical Devices of Romania;
- ✓ Early diagnosis, clinically relevant results, stability and robustness of the tests;
- ✓ Service and support for the clients, covering our full portfolio, certified ISO9001 and ISO13485;
- ✓ Distribution of reliable diagnostic devices, Point-of-Care, Lab-on-chip from international manufacturers.

Fields of interest

- ✓ Development of selective and ultra-sensitive microsenors with electrochemical detection, easy to use, portable and suitable for mass production;
- ✓ Biofunctionalization of the micro or nanoparticles of various materials: polymers, paramagnetic or gold particles;
- ✓ Manufacturing Lateral Flow Immunoassays -LFIA and Molecular Diagnostic kits (qRT-PCR) for rapid, specific and sensitive detection of biomarkers, such as SARS-CoV-2, Helicobacter pylori, Cardiac Troponin I, Syphilis, Hepatitis A, Influenza A and B, Clostridium difficile, Calprotectin;
- ✓ Early diagnosis, clinically relevant results, stability and robustness of the tests;
- ✓ Production of Latex Agglutination kits, ELISA and electrophoresis solutions for professional diagnostic.



Hope Clinic

Activity fields

The Hope Clinic is the best mental healthcare clinic in Romania, not only judging by general sales, but also by the amount of professionals and unique treatments we have to offer.

The efforts of the clinic have allowed people with severe psychological disorders (schizophrenia, bipolar personality disorder, and borderline personality disorder, teenagers with severe emotional issues) to benefit from complete treatments, of the highest standards.

The corporate program offers the possibility for business and corporations to integrate mental health services and training programs for employees.

CONTACT

PHONE: +40747280140

EMAIL:
corporate@clinica-hope.ro

WEBSITE: www.clinica-hope.ro

Services

- ✓ Hope Clinic offers integral psychological health services for the whole family. Through the psychological, psychotherapeutic and psychiatric services that we develop and restlessly promote, we fulfill our daily mission of offering people the chance for correct treatment. Since 2016, we have developed four programs that are unique in Romania. They are complete programs for affective disorders in adults and teens that have a multidisciplinary approach; we only combined methods recommended and validated by scientific studies;
- ✓ Hope Clinic has also a corporate program – Keep the Balance. This program's goal is to provide specialized mental health services for employees. The "Keep the Balance" program, is the only COMPLETE mental health in the workplace program in Romania, which makes sure to improve performance.

Fields of interest

- ✓ For the future Hope Clinic will carry on proving excellent mental health services through its network of clinics in Bucharest, Iasi, Cluj Napoca and soon to open in Timisoara;
- ✓ Regarding Hope Corporate program we aim to raise awareness on the importance of addressing mental health and to promote our mental health services and training programs for companies.



Natural Design

Activity fields

Natural Design is a private company that offers complete services in the field of landscaping, a family business founded by Liliana and Horia Theodoru in 1999, which aims to create corners of nature and relaxation in the urban environment.

The mission is to make a significant contribution to educating the public in Romania regarding green spaces, to bring a positive impact on the environment through our urban projects, and to offer complete services at international standards in the field of landscaping in Romania.

CONTACT

PHONE: +40748141901

EMAIL:
theodoruliliana@yahoo.com

WEBSITE: www.naturaldesign.ro

Services

Natural Design is one of the companies that formed the basis for the founding of the Landscaping Entrepreneurs Association in Romania and has developed solid partnerships with other European landscaping companies and suppliers.

Natural Design offers complete services for the design, implementation, and maintenance of gardens and green spaces.

Over time, it has been created private gardens, public parks, residential parks, indoor gardens, and rooftop gardens.

Our services include:

- ✓ Landscape design
- ✓ Soil infrastructure work
- ✓ Design and installation of irrigation systems
- ✓ Exterior and interior garden design
- ✓ Garden maintenance services
- ✓ Plant sales
- ✓ Lawn Robots installation
- ✓ Garden Center

Fields of interest

- ✓ Creating an education platform in the field of landscaping for both professionals and the general public;
- ✓ Developing strategic partnerships with firms and associations in the field of environment and green spaces, with the aim of making progress in the field of environment and specific legislation for environmental projects;
- ✓ Participating in international fairs, conferences, and seminars in the field of landscaping.



Decalex

Activity fields

With a history of over 10 years in the field of information security, Decalex is the market leader in compliance and audit services in the field of protection of personal data.

The company offers a full range of services in the field of compliance with the provisions of Regulation 679/2016 (GDPR): Gap analysis, implementation, consultancy, outsourced DPO services, DPIA, and so on.

Another core compliance service that we offer is AI compliance support, where we assess the legality of AI powered software.

Decalex is recognized in the market for its innovative solutions and business-oriented approach in creating and managing compliance plans in accordance with the data protection provisions.

CONTACT

PHONE: +40742297538

EMAIL: cristiana.deca@decalex.ro

WEBSITE: www.decalex.ro

Services

PRIVACY & DATA PROTECTION SERVICES – GDPR

- ✓ A history of over 10 years in the field of business compliance and currently we specialize in the development and implementation of GDPR strategies for companies entering the European market;
- ✓ GDPR consulting, GDPR training, GDPR audit, evaluation, action plans, DPIA and GDPR implementation, DPO / DPO support for companies that want to become compliant.

AI COMPLIANCE SERVICES

- ✓ AI compliance is a process that involves making sure that AI-powered systems are compliant with all applicable laws and regulations.
- ✓ AI compliance guarantees that AI-powered systems are not used to discriminate against any particular group or individual and are not used to manipulate or deceive people in any way;
- ✓ It involves verifying that nobody uses AI-powered systems to invade individuals' privacy or cause any harm to them;
- ✓ Finally, AI compliance also assures that AI-powered systems are employed responsibly and in a way that benefits society.

Fields of interest

- ✓ Compliance services to all companies entering the European market, with an emphasis on technological solutions;
- ✓ Providing support for: defining the compliance program, establishing clear policies and procedures, developing a comprehensive compliance program, ongoing monitor for compliance with applicable laws and regulations.



Apel Laser

Activity fields

Providing Laser technology and applications:

- ✓ Laser cutting
- ✓ Laser welding
- ✓ Laser cladding
- ✓ Laser additive manufacturing

Optical components:

- ✓ Laser optics
- ✓ Optical coatings
- ✓ Optical filters
- ✓ Optical fibers

Industrial equipment and automation

Scientific equipment and instrumentation:

- ✓ Spectrometers
- ✓ Laser spectroscopy
- ✓ Gas sensors
- ✓ Photometers

Service and support:

- ✓ Installation and training
- ✓ Maintenance and repair
- ✓ Customized solutions.

CONTACT

PHONE: +40735210791

EMAIL: alin.enache@apellaser.ro

WEBSITE: www.apellaser.ro

Services

APEL LASER offers a wide range of products and services related to lasers, laser systems, industrial and scientific equipment, as well as technical support and consulting services. Here are some of the products and services they provide, along with their advantages:

- ✓ **Laser systems and equipment:** provides high-quality laser systems and equipment that are used in various industries such as automotive, aerospace, electronics, and medical;
- ✓ **Laser processing services** such as cutting, welding, and marking for a wide range of materials. Their experienced team of professionals ensures that the laser processing is performed accurately and with the highest quality standards;
- ✓ **Technical support and consulting services** for their products and services. Their team of experts provides assistance in choosing the right equipment and system, as well as installation, maintenance, and repair services;
- ✓ **Scientific equipment** such as spectroscopy and microscopy systems, which are used in research and development in various fields;
- ✓ **Training and education** services for their products and services.

The advantages of Apel Laser's products and services include **high quality, reliability, efficiency, and precision.**

Fields of interest

- ✓ Laser cutting and engraving
- ✓ Laser marking and labeling
- ✓ Laser welding and cladding
- ✓ Laser surface treatment
- ✓ Laser micromachining
- ✓ Industrial automation and robotics
- ✓ Scientific equipment and instrumentation
- ✓ Photonics and optics
- ✓ 3D printing and additive manufacturing
- ✓ Material testing and analysis
- ✓ Laser safety and training



Tryamm Trading Consulting

Activity fields

Founded in 1993, in Bucharest, Romania, Tryamm is a limited company, acting in the fields of professional services, software solutions for digital workplace and data security.

Partnerships and strategic alliances with important international hardware suppliers.

Partner network with national and global coverage.

CONTACT

PHONE: +0040 722 345 424

EMAIL: dan.modoran@tryamm.ro

WEBSITE: www.tryamm.ro

Services

- ✓ Managed Print Services (MPS)
- ✓ Managed Document Services (MDS)
- ✓ IT Services & Cyber Security
- ✓ Data erasure and data destruction
- ✓ Audio-video si videoconference services
- ✓ Consulting and project management
- ✓ Service si Remote Management
- ✓ Total Green Office Solution – recycling services WEEE

Fields of interest

- ✓ Digital transformation ;
- ✓ Office automation ;
- ✓ Data security.



eClinic Hub

Activity fields

eClinic Hub is a provider of teleradiology services and offers state-of-the-art expertise for Radiology and Medical Imaging Laboratories, both public and private. The company emerged as a response to the need for a modern, more efficient and faster diagnostic system than traditional, whereby medical service providers have easy access to highly qualified medical staff and provide the necessary assistance to their patients. Their radiologists are experienced in their areas of interest and can provide detailed interpretations for any type of imaging investigations, in a short period of time and to an impeccable quality, without being present at the site of the examination.

CONTACT

PHONE: +40723532620

EMAIL: costin.minoiu@gmail.com

WEBSITE:
www.eradiologyclinic.com

Services

- ✓ **Teleradiology** has emerged as a natural response to the need for increasing the use of imaging investigations, more and more used in the clinical process of diagnosis, treatment and follow-up. The objective is to provide high-quality imaging interpretation services and to create a high-quality standard for telemedicine and its practice;
- ✓ **Second opinion:** the elective interpretation model can easily create sub-specialized professional networks, providing access to dedicated specialists, even for small hospitals or clinics. Always in the center of such an approach is the patient, the elective interpretation offering a considerable increase in the quality of the imaging investigations.

Fields of interest

- ✓ Management in Radiology: specially tailored solutions, depending on the volume and complexity of radiology and medical imaging laboratories;
- ✓ Ensuring patients' access to fast and quality imaging services;
- ✓ Implementation of telemedicine services;
- ✓ Collaborate with top specialists, the doctors accumulating experience in the chosen super-specializations, by assigning as many cases as possible from their specific area of interest (neuro, senology, musculoskeletal and others).



Supermedical

Activity fields

The Supermedical story begins in 2007, when the level of equipment in the Romanian health system was precarious. Doctors had to work, in many cases, with worn-out equipment. For this reason, many patients were inaccurately diagnosed. For even more, however, the diagnosis came when it was already too late. And when this happens to a loved one, you wish you had done something sooner. To get involved and try to change things for the better.

Since then, Supermedical has supplied high-performance equipment to over 150 hospitals and clinics in Romania, equipment that has helped doctors professionally treat thousands and thousands of patients.

CONTACT

PHONE: +40744618445

EMAIL:

mircea.manda@supermedical.ro

WEBSITE: www.supermedical.ro

Services

- ✓ Supermedical is an authorized distributor of medical equipment and devices, with 14 years of experience in the medical field. Under the slogan "For a healthy tomorrow", the company aims to offer innovative, state-of-the-art medical solutions that will improve the Romanian health system and give patients the chance for the best care;
- ✓ The AiForRomania platform is the artificial intelligence application platform that helps doctors in diagnostic imaging and eases their workflow;
- ✓ Through a single integration, it provides hospitals with access to AI applications for a wide range of specialties and pathologies, depending on existing clinical needs.

Fields of interest

- ✓ Improve people's health by exceptional, competitive, reliable, recent generation products;
- ✓ Maintain equally the safety of the patients and of medical personnel;
- ✓ Bring a plus-value and development in the public and private medical division;
- ✓ Contribute to the development of the health sector.



Avena Medica

Activity fields

Avena Medica presents the complete picture in medical diagnosis, optimal solutions in biotechnologies and research by providing vacuum blood collection tubes, microbiology products, reagents, consumables, glassware, equipment, products that guarantee compliance with international quality standards.

Avena Medica addresses a wide range of clinical and research laboratories, veterinary laboratories, as well as laboratories belonging to the food and pharmaceutical industries.

CONTACT

PHONE: +40 726 750 780

EMAIL:
mira@avena-medica.com

WEBSITE: www.avena.ro

Services

The range of products fully covers laborator specialties: clinical chemistry, bacteriology, virology, parasitology, hematology, coagulation, immunodiagnosis, histology, forensic medicine, molecular biology.

Production of:

- ✓ Plastic labware;
- ✓ Plastic containers for various industries.

Import & Distribution of:

- ✓ Clinical Chemistry, Hematology, Immunology, Microbiology Products, Etc.;
- ✓ Chemical Reagents;
- ✓ Medical Equipments;
- ✓ Plastic Labware;
- ✓ Glassware;
- ✓ Home Care/POC/POL.

Fields of interest

- ✓ Research and Development;
- ✓ Investments in production equipment;
- ✓ Expanding the range of products manufactured;
- ✓ Export of medical products manufactured in Romania;
- ✓ Partnerships with universities, research centers from Romania and other countries;
- ✓ Production, import, distribution of medical products.



Bio Terra Med

Activity fields

Founded in 2001, Bio Terra Med provides a wide range of medical diagnostic and treatment services at the highest standards of quality and professionalism.

Proficiency and high-end medical services are the core of Bio Terra Med's philosophy and quality management system.

The skilled medical act and the high-tech medical equipment guarantee quality health care services and effective tools to solve our patients' health problems.

CONTACT

PHONE: +40 723 341 001

EMAIL:
centrul.medical@bioterramed.ro

WEBSITE: www.bioterramed.ro

Services

Medical activities:

- ✓ Laboratory,
- ✓ Dermatology,
- ✓ Gynecology,
- ✓ Psychiatry,
- ✓ Psychology,
- ✓ Allergology,
- ✓ Diabetes, nutrition and metabolic diseases,
- ✓ Cardiology,
- ✓ Otorhinolaryngology,
- ✓ Ophthalmology,
- ✓ Orthopedics,
- ✓ Neurology,
- ✓ Endocrinology,
- ✓ Surgery,
- ✓ Internal medicine,
- ✓ Physiotherapy and medical recovery,
- ✓ Ultrasonography,
- ✓ Pediatrics,
- ✓ Labour medicine,
- ✓ Acupuncture,
- ✓ Homeopathy.

Fields of interest

- ✓ Innovation in medical services;
- ✓ High-tech medical equipments;
- ✓ Clinical studies;
- ✓ Medical practice activities;
- ✓ Other human health activities;
- ✓ increasing the performance and the most efficient way of obtaining recognition on the market.



Cromatec Plus

Activity fields

CROMATEC PLUS is the legal representative of Perkin Elmer and SCIEX in Romania and the Republic of Moldavia. Perkin Elmer and SCIEX are one of the major world-wide producers for instrumental analysis equipment.

CONTACT

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adrian.bobica@cromatec.ro

WEBSITE: www.cromatec.ro

Services

- ✓ INOVative system for capitalizing on VEGetal raw materials (SINOVEG) – its main objective is increasing the level of innovation through research and development of the company with the development of an innovative technological process that allows the capitalization of vegetal raw materials;
- ✓ SINOVEG project will introduce an innovative technology, which consists of an extraction process with supercritical fluids as a result of which a superior quality of extractions will be obtained from the vegetable raw material, mainly from sea buckthorn fruits, residues resulting from the process of vinification (tescovina = wine making), regardless of the time at which these extractions will be performed.

Fields of interest

- ✓ Increase of productivity in agriculture and obtaining new quality products, adapted to market requirements;
- ✓ Increase the level of innovation.



Energy & Eco Concept

Activity fields

Since its founding, the focus has been on the expansion of the research, development, innovation activities as well as on design projects in the energy and environmental protection field. ENEC stands out due to its team of qualified specialists, recognized for their expertise in the field.

CONTACT

PHONE: +40 724 511 004

EMAIL: office.enec@gmail.com

WEBSITE: www.enecgroup.ro

Services

- ✓ Activities in energy and environmental protection technologies and equipment;
- ✓ Consultancy/engineering;
- ✓ Project management;
- ✓ Solution, pre-feasibility and feasibility studies for modernization / rehabilitation;
- ✓ Technical projects, execution and equipment installing management and technical documentation for the necessary permits and licences;
- ✓ Impact studies and environment review;
- ✓ Technical assistance for execution and equipment installing;
- ✓ Assistance for "go live" and optimizing working parameters;
- ✓ Energy and environment audit.

Fields of interest

- ✓ Identification of CDI development opportunities as well as production capacity by designing and developing an upgraded aerial and terrestrial monitoring and inspection system for the critical infrastructures;
- ✓ Implementation of policies for the supply and delivery process, process documentation, ensuring compliance with quality assurance principles and legal provisions;
- ✓ Professional, scientific and technical activities;
- ✓ Technical consultancy and engineering activities.



Halstop

Halstop

Activity fields

- ✓ The Halstop company laid its foundations in the project entitled "Development of an innovative service for the diagnosis and treatment of halitosis".

Services

- ✓ The general objective of the company's project consists in the development of services for the correct diagnosis and adequate treatment of oral thrush, starting from the results of the doctoral thesis. It is formulated in accordance with the objective of the competition to achieve new or significantly improved technologies/processes in order to commercialize them;
- ✓ Through this objective, the project proposes to introduce a diagnostic and treatment center specialized in oral halitosis to the medical services market in Romania;
- ✓ The company's team is made up of professionals who will always guide you to the safest and most durable treatment solutions, using equipment in accordance with international quality standards;
- ✓ The principle behind the work is to treat each patient uniquely and to always offer personalized treatment according to their needs and lifestyle.

Fields of interest

- ✓ Creating a culture of high-quality care in health services.

CONTACT

PHONE: +40 755 047 4047

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bcalenic@yahoo.co.uk



High-Tech Systems & Software

Activity fields

- ✓ Integrated software solutions and business analysis;
- ✓ Software development;
- ✓ IT&C consulting;
- ✓ Maintenance and support activities: both for IT and communications equipment and for various applications;
- ✓ Sale of IT and communications equipment;
- ✓ Hosting and public cloud services.

CONTACT

PHONE: +40372 30 70 60

EMAIL: office@htss.ro

WEBSITE: www.htssgroup.eu

Services

- ✓ HTSS provides a complete portfolio of software solutions for your healthcare business (**pharmacies, pharmaceuticals distribution, medical clinics and hospitals, family practices or specialists**);
- ✓ The products are designed with the help of healthcare professionals to ensure we provide your team with all the functionality they need and an intuitive user experience;
- ✓ The mission of the HTSS team is to provide quality software solutions to healthcare and medical professionals. This enables patients all over the world to enjoy better quality of life and top-notch healthcare.

Fields of interest

- ✓ Healthcare solutions;
- ✓ Wellbeing of patients;
- ✓ Innovation using the latest technologies and develop working methodologies to build efficient solutions for our healthcare customers;
- ✓ Delivering quality healthcare services;
- ✓ Building an integrated ecosystem of healthcare software solutions.



Opera Contract Research Organization

Activity fields

- ✓ Opera Contract Research Organization (Opera CRO) is a global supplier of drug development services and offers comprehensive capabilities and expertise in Phase I – IV clinical trials.

CONTACT

PHONE: +40 744 100 196

EMAIL:
contact@operacro.com

WEBSITE: www.operacro.com

Services

Opera Contract Research Organization (Opera CRO) aims to be more than a partner for reliable clinical research by providing additional services to keep the products on the market and to help explore new markets.

- ✓ Clinical study design;
- ✓ Medical writing, publishing, reporting;
- ✓ Monitoring, Data management, Biostatistics;
- ✓ Auditing;
- ✓ Developing new drugs/medical devices/nutraceuticals/therapies;
- ✓ Marketing authorization drugs;
- ✓ CE marking medical devices;
- ✓ Research Medical/ Pharma.

Fields of interest

- ✓ Drug Development;
- ✓ Medical Devices & In Vitro Diagnostics;
- ✓ China's Market.



Altfactor

Activity fields

ALTFactor creates e-Learning solutions based on a modern technology, on effective didactic methods, on interactivity, and amenity.

The center of its activity stands in developing interactive materials for study in multimedia formats designed for e-Learning programs.

The company has acquired a substantial experience in pedagogical design, graphics for educational software, in multimedia and web design. Therefore, finding a creative solution that fits the clients' needs is the main goal in their projects.

CONTACT

EMAIL: welcome@altfactor.ro

WEBSITE: www.altfactor.ro/en/

Services

- ✓ E-Learning for Academies and on-going Development;
- ✓ Educational Software for companies And Public Institutions;
- ✓ More accessing opportunities by adapting the content to multi-device use;
- ✓ Interactive Digital Materials for Informing and Advertising.

Fields of interest

- ✓ Enable people learn better by using all the advantages offered by multimedia technologies as well as their associated learning methods;
- ✓ Partner in accessing European funds;
- ✓ Educational Software.



Holland Farming Agro

Activity fields

Holland Farming Agro has built one of the most modern laboratories in the country. Equipped with current equipment of high capacity and precision, exceptional quality water, soil and plant matter analysis and personalized fertilization plans are offered.

With such a product portfolio and an experience of over 19 years, Holland Farming has become a very important supplier for most farmers who want to obtain qualitative and quantitative productions.

CONTACT

PHONE: +40 21 410 2165

EMAIL:
office@hollandfarming.ro

WEBSITE:
www.hollandfarming.ro

Services

- ✓ Professional vegetable seeds for vegetable growers;
- ✓ Chemical fertilizers with controlled release for basic fertilization;
- ✓ Growth and development biostimulators;
- ✓ Products for organic crops, nutrients and organic treatments;
- ✓ Bumble bee hives for natural pollination of vegetables/fruit trees and biological pest control in horticultural crops;
- ✓ Agrotextile film for the protection of agricultural and horticultural crops.

Fields of interest

- ✓ Agriculture;
- ✓ Vegetables;
- ✓ Ecological crops.



Promedis Pharm

Activity fields

Founded in 2017, Promedis Pharm is a company that, although young, is made up of specialists with over 12 years of experience in the pharmaceutical field on the Romanian market.

Promedis Pharm supports and reinforces the idea that "HEALTH IS NOT A LUXURY". There is a great need for information and transparency, and we need to realize more than ever that taking care of our health every day could avoid countless major problems. Prioritizing prevention should not be an option but a lifestyle.

CONTACT

PHONE: +40737 736 777

EMAIL:
promedispharm@promedispharm.ro

WEBSITE: www.promedispharm.ro

Services

- ✓ Prevention – promotes the importance of prevention every day. Health should be something that concerns us constantly, and a healthy lifestyle adopted as early as possible will help us limit and delay taking medication for various ailments;
- ✓ Balance – nutritional supplements can have countless benefits, administered correctly, they can help to ensure adequate amounts of essential nutrients in the body or to maintain health and an optimal level of performance, in a situation where the need for nutrients is not obtained only from food;
- ✓ Physical and mental health – HEALTH IS NOT A LUXURY, health care must be something constant and we must understand that the time in which we do not concern ourselves with the state of physical and mental health is a lost time that very often cannot be recovered. Better to prevent than to treat;
- ✓ Carefully selected and highly concentrated formulas for maximum efficiency;
- ✓ Products manufactured exclusively in the EU;
- ✓ Quality at higher standards;
- ✓ Complete information for each product;
- ✓ Quality certifications and good production practices.

Fields of interest

- ✓ Improve people's health by exceptional, competitive, reliable, recent generation products.



BioGen Vet

Activity fields

Being the only Romanian producer laboratory-consumables, BioGen Vet creates a unique experience for customers by offering the highest quality laboratory supplies.

They are proud to be the only manufacturers of in vitro diagnostic medical devices in Romania that have obtained numerous certifications and accreditations. This aspect confirms their commitment to offering high quality products and motivates them to continue to constantly improve the production processes.

CONTACT

PHONE: +40735 860 068

EMAIL: contact@biogenvet.ro

WEBSITE: www.biogenvet.ro

Services

- ✓ High quality laboratory supplies;
- ✓ Custom solutions and competitive prices;
- ✓ Precision In results;
- ✓ Latest generation technologies;
- ✓ Superior quality of materials;
- ✓ Aseptic production;
- ✓ Accurate and fast in vitro diagnosis.

Aware of the environmental impact and the need to protect the planet, BioGen Vet undertook to rehabilitate and save from ruin an already built space, to adapt and modernize it according to production needs. An important element of this transformation was the investment in green energy by installing solar panels on the roof of the factory. Through these measures, they want the production to be ecological and sustainable.

Fields of interest

- ✓ Reliable and reference partner in the vitro diagnosis field;
- ✓ Creating a vast and diverse of products portfolio;
- ✓ Up to date with the latest discoveries and innovations in our field;
- ✓ Improving the in vitro diagnostic process not only in Romania, but also throughout the world.



Spin Off Hynamat

Activity fields

HYNAMAT is a small company (a start-up) that aims to promote regional and national economic development by participating in national and international research projects together with R&D institutes, universities or other companies by upscaling or transferring technologies from the research centers (institutes, universities, etc.) to this start-up.

HYNAMAT aims to produce on a large-scale various type of nanostructured materials in powder form or 3D structures.

- ✓ Laser cutting

CONTACT

PHONE: +40745143051

EMAIL:
madacursaru@gmail.com

WEBSITE:
https://hynamat.ro/index_en.html

Services

- ✓ The company offers **R&D services** according to the client's needs in the field of materials science (hydrothermal synthesis of materials with various compositions, hydrothermal treatment in high pressure conditions);
- ✓ HYNAMAT can provide nanostructured powders (metal oxides, ceramics or hybrid inorganic-organic materials based on metal oxides, ceramics, polymers) obtained by **hydrothermal synthesis**;
- ✓ HYNAMAT offers **consultancy services** in extrusion-based **3D printing** (robocasting) and can produce 3D printed structures based on metal oxides, ceramic, polymers or hybrid ceramic-polymer materials **for medical applications**.

Fields of interest

- ✓ Development of selective and ultra-sensitive microsensors with electrochemical detection, easy to use, portable and suitable for mass production. - Development of innovative products to be launched on the market of nanostructured biomaterials (to be used in regenerative medicine and bone tissue engineering);
- ✓ Development of new 3D structures using hybrid nanostructured materials for medical applications;
- ✓ Obtaining a new type of biocompatible material that corresponds to the functions of the biological system (to be used in the medical industry for the reconstruction of bone defects or bone trauma or as a carrier for drugs and substances);
- ✓ Preclinical tests of the products in order to obtain the CE mark for the sale of medical devices;
- ✓ Attracting customers / companies that provide products needed for the construction of bone grafts, fillers for bone defects, bone prostheses and various materials needed for any type of bone addition.



Juventa REhub

Activity fields

- ✓ Physical Medicine and Rehabilitation Hub
- ✓ Neurorehabilitation
- ✓ Longevity Medicine
- ✓ Prevention for Dementia
- ✓ Geriatrics
- ✓ Pediatric Rehabilitation
- ✓ Non-Invasive Solutions for Spasticity, Neuro-cognitive disorders
- ✓ Degenerative Pathologies
- ✓ Vertebral static disorders
- ✓ Rehabilitation at home.

CONTACT

PHONE: +40755800003

EMAIL:
juventarehub@gmail.com

WEBSITE: juventarehub.eu

Services

Within the clinic, there is 3 medical rehabilitation machines based on innovative technology, which address all rehabilitation pathologies, but especially neurological diseases.

The company managed to bring locally niche medical devices, which currently do not exist in other rehabilitation clinics. These are:

- ✓ **BTS Nirvana** - an augmented reality immersion lab, allowing patients to execute a kinesiology plan for motor and cognitive disorders, through sensory stimulation and games specially designed for the necessary therapeutic goals;
- ✓ **Vibramoov** - a medical device that works on the basis of vibration at the motor point (tendon-muscle) at the same frequency with which the brain transmits commands to the muscles, to achieve neuro-proprioceptive stimulation, in order to carry out the movement scheme in patients with paresis. This device is also very useful for treating muscle spasticity;
- ✓ **Deep Oscillation** - a medical device that works on electrostatic current, with indications on all degenerative pathologies, wounds and post-traumatic conditions. It can also be used in people with cancer for anti-algesia purposes.

Fields of interest

- ✓ Elaborating personalized treatment plans based on predictive, individualized, and preventive medicine can help patients proactively address potential health issues before they become more serious;
- ✓ The availability of non-invasive medical devices and treatments, such as Vibramoov and Deep Oscillation, can improve the quality of life for patients with various degenerative and neurological conditions;
- ✓ The focus on prevention and aging in place can help patients maintain their independence, autonomy, and quality of life as they age.



Synaptiq

Activity fields

Synaptiq is an emerging company that has developed a revolutionary artificial intelligence-based solution to improve the efficiency of radiotherapy treatment planning.

Through the collective effort of a team of radiation oncologists and passionate people with tremendous experience in cancer research projects and PhDs in artificial intelligence, we have created a robust solution over the last two years using limited resources.

The software can simplify the work of radiation oncologists, allowing them to treat more cancer patients.

CONTACT

PHONE: +40 771 417 443

EMAIL:
diana.andritch@synaptiq.io

WEBSITE: www.synaptiq.io

Services

- ✓ The company's AI-based software addresses one of the most important problems of the radiotherapy treatment process - organs at risk and target volume contouring. Why did we choose Artificial Intelligence? Because it distinguishes itself from ordinary technologies by being able to process data in an advanced way;
- ✓ The goal is to develop a collaborative experience between radiotherapists and our automated contouring software, so that physicians can benefit from an efficient and high-quality solution for their patients. The software is tested in several clinics and is continuously improved based on user feedback;
- ✓ There is a constantly strive to refine and improve our solution to make radiotherapy treatment as effective as possible and to help as many patients as possible heal in the shortest possible time.

Fields of interest

- ✓ Public and private radiotherapy centers interested in testing the automatic contouring software. The software is offered free of charge for the testing period of 6 months;
- ✓ After the 6 months, each contract will be discussed and there will be discounts for the certified software applied;
- ✓ The radiotherapy centers are encouraged to come with feedback and improvement advice during the testing period. Moreover, the company is open to sign partnerships with radiotherapy clinics for projects and calls proposals applications;
- ✓ Medical distributors who can facilitate the access to potential clients.



CardioScience

Activity fields

Cardioscience products, including the **Dahna application**, are developed in the field of healthcare with a focus on preventing and controlling cardiometabolic diseases through personalized diets. The implementation of the Digital Twin concept involves collecting and analyzing patient data, developing and adjusting personalized diet plans, and monitoring their progress and effectiveness through a digital model of the patient.

This product also involves integration with other therapeutic interventions, collaboration among healthcare professionals, and research and development.

CONTACT

PHONE: +40 723189104

EMAIL: office@dahnapp.com

WEBSITE: www.cardioscience.ro

Services

Cardioscience products focus on preventing and controlling cardiometabolic diseases through personalized diets, implementing the concept of Digital Twin. They include the Dahna application and other integrated therapeutic interventions to help patients achieve their health goals and improve their lifestyle.

- ✓ Personalized diet: patients receive a personalized diet plan, adapted to their individual needs and updated in real-time based on monitoring data;
- ✓ Integration with other therapeutic interventions: the products can be integrated with other therapeutic interventions to provide a comprehensive and personalized treatment plan;
- ✓ Collaboration among healthcare professionals: our products allow collaboration among different healthcare professionals to provide the best treatment plan for each patient;
- ✓ Continuously developing and researching to improve our products and stay at the forefront of technology in the cardiometabolic health field.

Fields of interest

- ✓ Innovative solutions for cardiometabolic health;
- ✓ Personalized and integrated approach to healthcare;
- ✓ Collaboration with healthcare professionals and patients;
- ✓ Development of innovative and effective treatment and prevention solutions;
- ✓ Digital technologies and data analysis for improved patient care;
- ✓ Personalized diets and healthy lifestyles for prevention of cardiometabolic diseases.



eTeledoc

Activity fields

Believing that modern, professional and easily accessible medicine should not be a privilege, but a guarantee, **eTELEDOC** is the emergency telemedicine service that brings you the best emergency doctors, in the simplest way, at the best rates. You benefit from video consultations with fully trained physicians, directly from your phone, tablet or computer, in situations where every second counts.

CONTACT

PHONE: +40726254873

EMAIL: contact@eteledoc.ro

WEBSITE: www.eteledoc.ro/en

Services

- ✓ eTELEDOC is the most advanced telemedicine platform, that puts you directly in a video call with an emergency specialized doctor;
- ✓ eTELEDOC aims to manage medical emergencies and to provide rapid support, useful and to the point in case of serious situations;
- ✓ eTELEDOC, the guardian angel who is always by your side and your family: your doctor visit, anywhere, anytime, in seconds, not hours or days.

Fields of interest

- ✓ Modern and affordable medical services;
- ✓ Access to educational medical content;
- ✓ Manage medical emergencies;
- ✓ Provide fast support.



Zaya

Activity fields

Zaya aim to be the world's leading provider of AI-powered technology for the histopathology.

- ✓ Digital Pathology;
- ✓ Telepathology Services;
- ✓ AI-driven Pathology Diagnostics;
- ✓ Precision Medicine;
- ✓ AI Research and Development;
- ✓ HealthTech Partnerships and Collaboration.

CONTACT

PHONE: +0726672708

EMAIL:
cristian.mogodici@zaya.ai

WEBSITE: www.zaya.ai

Services

- ✓ Pathology LIS (Laboratory Information System): a comprehensive and user-friendly software platform designed to streamline the workflow of pathology labs;
- ✓ Telepathology Diagnosis service (Remote Human Diagnosis): enables pathologists to remotely review and diagnose pathological samples, connecting healthcare professionals across the globe for real-time consultations and second opinions;
- ✓ AI Diagnosis solutions: leverage advanced machine learning algorithms and deep learning models to assist healthcare professionals in diagnosing specific medical conditions;
- ✓ ZayaAI's AI-powered TB Diagnosis tool rapidly and accurately identifies tuberculosis in pathological samples, assisting in the timely detection and treatment of this infectious disease;
- ✓ AI-driven Urothelial Carcinoma Diagnosis solution assists pathologists in the detection and grading of urothelial carcinoma, one of the most common types of bladder cancer.

Fields of interest

- ✓ AI Research and Development: investment in cutting-edge AI research to stay at the forefront of emerging trends and technologies;
- ✓ HealthTech News and Startups: a close eye on the latest HealthTech news and startups, fostering partnerships and exploring opportunities to advance healthcare through AI innovation;
- ✓ AI Ethics and Fairness: ensuring that Zaya's AI solutions are ethical, transparent, and fair, respecting privacy and user rights;
- ✓ AI for Social Good: collaborating with various organizations to deploy AI for social good, addressing pressing global challenges;
- ✓ AI Education and Advocacy: engaging in promoting AI awareness, education, and adoption among businesses and the public.



Neckdei Solutions

Activity fields

Led by the principle that anyone and anything can work better and more efficiently, **Neckdei Solutions** proposes an application that addresses both public institutions and private entities in order to facilitate communication between them and their main users - citizens, students, customers, patients.

CONTACT

PHONE: +40736581112

EMAIL:
office@neckdei-fipp.com

WEBSITE:
www.neckdei-fipp.com

Services

- ✓ **F.I.P.P – Feedback for Public and Private Institutions** is the digital solution that facilitates the giving and receiving of feedbacks, it includes predefined questionnaires and personalized letters whose questions contribute to the solidification of the company's values;
- ✓ Like all innovative ideas, F.I.P.P arose from a necessity of its own, the shortcomings of which had to be covered. Thus, the cumbersome and bureaucratic process of registering complaints/petitions, but also the simple desire to say when something is going well or can be improved, led them to make everything as simple as possible;
- ✓ The company has transformed the arduous composing of official documents or letters of thanks or even recommendations into questionnaires predefined for the user, but customizable by the partner entities. In terms of long waiting times, it offers a solution to registration operations by simply uploading an official document from the institutions, directly in the application;
- ✓ Also, the application is intended to facilitate communication with patients by means of predefined forms whose response can be uploaded to the platform;
- ✓ Medical institutions will be able to promote certain services or send official announcements in a specially dedicated section that will send users to their official website.

Fields of interest

- ✓ Improving the quality of health services;
- ✓ Social responsibility.



CardioMedive

Activity fields

CardioMedive Healthcare is a Romanian-based startup, developing highly innovative, disruptive technologies that address a broad spectrum of heart disease, with a single device and software platform.

The CardioMedive Healthcare team brings together medical device development, academic, management and entrepreneurial experience, with over three decades of expertise in biosensor engineering and medical product development.

CONTACT

PHONE: +40 762 148 768

EMAIL:
ion.mocanu@cardiomedive.eu

WEBSITE:
www.cardiomedive.eu

Services

CardioMedive offers telemedicine platforms a unique integrated care hardware & software ecosystem for heart disease management.

CardioMedive covers the full disease management protocol, with a unique integrated care longitudinal approach:

- ✓ Remote Pre-screening;
- ✓ Remote Diagnostic;
- ✓ Follow-up teleconsultation;
- ✓ Long-term at home monitoring;
- ✓ Well-being monitoring;
- ✓ Telerehabilitation.

Fields of interest

- ✓ Support for novel vaccine, drugs, pharmacy through patient management program;
- ✓ Enable healthcare providers to brand and customize their device and platform;
- ✓ Patient/employee reported well-being;
- ✓ Medical device development.



OmniOrto3D

Activity fields

- ✓ Orthopedics
- ✓ Irritations;
- ✓ Excessive weight;
- ✓ Impossibility of viewing/touching the tegument;

Services

OmniOrto3D treats a full range of orthopaedic problems, and our board-certified orthopaedic surgeons keep current on the newest advances in orthopaedic.

- ✓ Dermatologically tested materials;
- ✓ Modularity and very light materials;
- ✓ Design with large holes and organic shapes;
- ✓ Easy monitoring of surgical wounds;
- ✓ Radio transparent materials;
- ✓ Fast fixing in less than 15 minutes.

Fields of interest

- ✓ Connections in the distribution of medical devices.

CONTACT

PHONE: +40 723 921 217

EMAIL: costea1214@gmail.com



Canary Technology Innovations

Activity fields

Seeking to build products for a better future for us and for the people around us. With the young enthusiastic team, diverse background experience and expertise in international projects, **Canary Tech** bring products to the global market for both the European Union and companies.

The mission is to have an impact on society and one way we are doing this is by building health solutions that can help patients, medical professionals and public at large in the near technologically advanced future.

CONTACT

PHONE: +40 726 259 530

EMAIL: info@canarytech.ro

WEBSITE: www.canarytech.ro

Services

- ✓ Creative solutions for Mobile, Cloud and the Internet of Things;
- ✓ Create applications and services using robust state of the art technologies and methodologies;
- ✓ Create applications and services using robust state of the art technologies and methodologies.

Fields of interest

- ✓ Development focused on communication, collaboration and iteration;
- ✓ Bring products to the global market;
- ✓ Innovating the business;
- ✓ Building health solutions.



"Daruieste Aripă" Association

Activity fields

We are a charity of public service, recipient of multiple national awards, and of the European Parliament "Citizen of the Year 2020" distinction. We innovate in the field of medical services for children with cancer and other serious illnesses.

We also help upgrade or build new hospital infrastructure, and provide latest generation medical equipment for public hospitals across Romania. We are co-authors of the National Plan for Combatting Cancer, the chapter on child cancers, and provide expertise for the design of public health policies.

CONTACT

PHONE: +40 723 215 387

EMAIL: alina@daruiestearipi.ro

WEBSITE: www.daruiestearipi.ro

Services

- ✓ "Dăruiește Aripă" has been developing a medical service consisting of **home care for children with cancer**, primarily for those from remote communities or low-income families. Our partners are the Oncological Institute in Bucharest and the County Clinical Emergency Hospital in Constanța. Medical teams visit the patients at their homes to perform procedures and services such as blood sampling, psychological counselling, palliative care, and assessment of the quality of life;
- ✓ We are developing a digital platform, Dara, which aggregates all medical data from the files of children with cancer. Dara manages these e-files and allows doctors and other medical staff to have instant access to the latest data for patients, to receive second opinions, and to work in virtual multidisciplinary teams, including from outside Romania. The platform is bilingual at present, and will be developed in more languages.

Fields of interest

- ✓ Innovation in healthcare is our core field of interest. We work together with Romanian, European and international stakeholders to provide the best answers to medical issues and challenges identified within the Romanian public healthcare system;
- ✓ Supporting public hospitals to construct and equip new departments, and are involved in healthcare crisis management (for instance during the COVID pandemic, and the war in Ukraine).



College of Patients

Activity fields

College of Patients is a non-profit organization with national representation, 19 branches, and over 7000 members, founded in 2015 to promote and protect patients' rights and contribute to improving citizens' access to health services and medical literacy.

Through sustainable health projects, we help and care for vulnerable people.

We are actively involved in improving healthcare legislation for the benefit of patients. Everyone must have access to healthcare and the opportunity to live a decent life.

CONTACT

PHONE: +40721 309 825

EMAIL:
marilena.nicolae@colegiulpacientilor.org

WEBSITE:
www.colegiulpacientilor.org

Services

- ✓ The association monitor changes in healthcare legislation and react when they may affect patients' rights or benefits;
- ✓ Support the introduction and fair payment of essential or innovative healthcare services for patients;
- ✓ Annual healthcare quality perception surveys;
- ✓ Free help and advice for patients in case of malpractice;
- ✓ Patients' rights information campaigns;
- ✓ Support groups for patients;
- ✓ Providing medical care and services at home.

Fields of interest

- ✓ Develop and promote effective health policies that ensure sustainability and quality and reduce health inequalities;
- ✓ We believe that reducing inequalities in access to health care, especially in rural areas and among vulnerable or minority groups, including access to essential medicines, is fundamental to achieving universal health coverage;
- ✓ The Patients' College Association aims to establish partnerships with relevant national and international organizations for an integrated plan of action and the development of projects to achieve common goals in improving public health.
- ✓ We also want to get involved in medical education campaigns and social projects to help vulnerable patients at risk.



The Medicine Box

Activity fields

- ✓ Social responsibility for health
- ✓ Volunteering;

CONTACT

PHONE: +40721119603

EMAIL:
cutiacumedicamente@gmail.com

WEBSITE:
www.cutiacumedicamente.ro

Services

- ✓ The Medicine Box Association believe in every child's chance at life and treatment;
- ✓ Ever since we were founded, we have been determined to change the lives of the little ones through their free access to innovative or expensive treatments available in the medical field;
- ✓ The goal of our efforts is to show that in Romania it is possible with the right tools. And for this to be achievable, our team continuously fights for the little ones;
- ✓ Through all our struggles we hope to display the determination behind our convictions.

Fields of interest

- ✓ Medical
- ✓ Volunteering
- ✓ Pediatrics
- ✓ Pediatric Oncology
- ✓ Pharma



Romanian Society of Medical Informatics

Activity fields

- ✓ Medical and health informatics;
- ✓ Education: healthcare professionals, researchers, general population;
- ✓ Evaluation: existing tools, new tools, development of validation plans;
- ✓ Dissemination: scientific, professionals, general population;
- ✓ Expert's assistance: development, validation, dissemination;
- ✓ Good practice policies.

CONTACT

PHONE: +40766341408

EMAIL: sbolboaca@gmail.com

WEBSITE: www.srimed.ro

Services

HEARTH – HEALthcaRe TecHnologies

- ✓ Professional consultation and assistance in: development of medical applications & tools to assist healthcare, analysis of benefits in digitalization of medical institutions/ departments, evaluation of user's experiences with healthcare technologies, development and evaluation of artificial intelligence;

HECTOR – Health EduCaTion and mOnitoRing

- ✓ Professional consultation and assistance in: development and evaluation of eLearning platforms, development and assessment of digital healthcare training curriculum, evaluation of performance management and succession planning, organization of (scientific) events (meetings, workshops, conferences, research coordination etc.);

NURSER - NURSing informatics in hEalthcaRe

- ✓ Professional consultation and assistance in: training nursing informatics skills and competencies, development and implementation of curriculum, nursing informatics research, identification or development of eHealth apps, evaluation of eHealth, mHealth apps, nursing research data management and analysis.

Fields of interest

- ✓ Management of healthcare data and analysis;
- ✓ Healthcare technologies;
- ✓ Assisted healthcare monitorization;
- ✓ Medical informatics education and professional development;
- ✓ Healthcare nursing.



Ana Aslan International Foundation (ANA)

Activity fields

Ana Aslan International Foundation, a non-profit, non-governmental organization involved in research, education and high-profile medical services; we have a keen interest in the adoption of ICT technologies in an effort to prevent aging related pathologies and to promote active, healthy aging.

The mission is to integrate scientific progress into the medical and social practice of older adult care by promoting a holistic, integrated and personalized approach to aging, brain aging and related pathologies.

CONTACT

PHONE: +40 731 499 001

EMAIL: office@brainaging.ro

WEBSITE: anaaslanacademy.ro

Services

- ✓ The Excellence Centre for Memory, Brain Health and Longevity Medicine and Ana Aslan International Academy of Aging (established in 2001) are excellence centre partners in the European Alzheimer's Disease Consortium (EADC), European Association for Predictive, Preventive and Personalized Medicine (EPMA) and Ageing Well network for the Market uptake of ICT solutions for older adults;
- ✓ We are the organizer of **Stress Congress** (annual event) and lead partner in various other educational and scientific events, including COST Action Training Schools, scientific panels and webinars within international research and healthcare events (summing up **in excess of 10,000 trainees**);
- ✓ We are the founder and editor of **Brain Aging International Journal** (open access journal established in 2001), authored several books of proceedings, medical textbooks (including the AETERNUS treaty of geriatric care and longevity medicine, a 1350-page compendium printed in 2020 by the Romanian Academy Publishing House) as well as numerous medical curricula, syllabuses and standardized assessment scales.

Fields of interest

- ✓ Developing and researching cutting-edge areas of smart healthy active aging, brain aging and longevity medicine; we're keen to put to good use our research background, high-profile medical knowledge and educational abilities for the benefit of older adults and scientific progress;
- ✓ **New partnerships and consortiums** which would allow us to put our knowledge and skills in service of international projects, as well as to expand our research and medical networking



The National Research & Development Institute for Non- Ferrous and Rare Metals-IMNR

Activity fields

National Research & Development Institute for Non-Ferrous and Rare Metals-IMNR aims to be a competitive institute recognized for the quality of R&D services at national and European level in the field of materials science and engineering and inorganic chemistry, based on non-ferrous metals (metals, ceramics, composites, and hybrids), and a leading actor in research and applications for resources efficiency and substitution of critical metals.

CONTACT

PHONE: +4021 352 2048

EMAIL: roxana.piticescu@imnr.ro

WEBSITE: www.imnr.ro

Services

- ✓ R&D services in the field of materials science and engineering with applications in various fields: energy, sensors, medicine, aerospace, substitution of critical materials and circular economy.
- ✓ Technological services through certified methods of analysis and characterization (RENAR LI accreditation 1056/16.04.2023 according to SR EN ISO/IEC 17025:2018).
- ✓ Small series production of special non-ferrous based on alloys.
- ✓ Metallic and ceramic multilayer coatings and films by Electron-Beam Physical Vacuum Deposition with pre-designed architectures.

Fields of interest

- ✓ Green chemistry processes for the synthesis of nanomaterials and structures by hydrothermal/solvothermal processes in solution;
- ✓ Additive manufacturing of metals, ceramics, and hybrid materials for multifunctional applications, including regenerative medicine, aerospace, automotive;
- ✓ Materials for energy: batteries, solid oxide fuel cells, lead-free energy harvesting;
- ✓ Microwave processing of metals and materials for efficient energy technologies;
- ✓ Special High Entropy Alloys modelling, simulation and obtaining for various applications, including biomaterials and antimicrobial coatings;
- ✓ Solutions for critical materials substitution in nonferrous alloys and ceramics;
- ✓ Innovative solution for non-ferrous metals recycling, including batteries, waste electric and electronic devices.



The National Research & Development Institute for Textiles and Leather

Activity fields

Biomaterials and medical devices improve health and quality of life for millions of people worldwide.

The National Research & Development Institute for Textiles and Leather (INCDTP) interdisciplinary work involves the fields of science, technology, engineering and medicine and has the primary goal of improving the health of patients (from medical system) by R&D of innovative, competitive, regulatory, ethical biomaterials and medical devices.

CONTACT

PHONE: +40723395108

EMAIL:
albu_mada@yahoo.com

WEBSITE:
www.incdtp.ro/index_en.html

Services

The applied R&D activities of **INCDTP** are focused on developing products, technologies based on patents and know-how. Related to this, in present is developed and marketed the Collagen cream with vitamins (notified with no. 1388019/12.07.2013 on Cosmetic Products Notification Portal).

PANCOL and GEVICOL®, are medical devices based on collagen, developed in 1973 and 1986, with very appreciated clinical results and they were certified under CE 1868 mark and were available on the medical market until 2016. Now they are in the **process of recertification**.

DOXICOLL – collagen membrane with doxycycline is a medical device for dentistry which passed all the pre-clinical and clinical trials and is ready to take the CE mark;

ESSENTIALCOLL – collagen-zeolite-essential oil wound dressing is a biomaterial usable for all type of lesions and burns based on natural ingredients which prevent the infection of tissues; it successfully passed the clinical trials and is ready for certification;

TOPMULTINOV - drug delivery systems consisting in collagen as support and anti-inflammatory drug microencapsulated; it passed the pre-clinical trials on White rats;

Other biomaterials are in research studies, patented or published in high impact factor journals. We are also developing **technologies in processing collagen** as gels/hydrogels, films/membranes, sponges/matrices, collagen hydrolysate for cosmetics and food industry from different animal sources.

Fields of interest

INCDTP aims to certify and put on the market collagen medical device with CE mark, to develop new products in multidisciplinary consortium, to transfer technologies in private companies and to be partner (having expertise in collagen processing) in international projects.



"Victor Babes" - National Institute of Pathology

Activity fields

Founded in 1877, "Victor Babes" Institute is the oldest scientific medical institute in Romania that deals with research and diagnosis, development and innovation in the field of biomedical sciences. The institute use all attracted resources and research efforts to address major social needs in the area of health and to provide deepness of knowledge in the field of biomedicine, scientifically sound instruments and solutions for the benefit of patients and health professionals.

CONTACT

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WEBSITE: www.ivb.ro

Services

The Institute can provide both **research services** and **diagnostic services**.

The first ones are provided in modern laboratories for pathology, genetics, molecular biology, biochemistry, electron microscopy and an authorized animal facility. Complementary techniques are available for cellular and molecular imaging at high resolution: cryo-EM, CEMOVIS, CLEM, single particle, confocal microscopy, STED super-resolution microscopy (<https://www.cell-imaging.ro>). Genomic analysis (ddPCR, RT-PCR, qRT-PCR, Sanger and NextGen sequencing) and proteomic technologies (xMap array/Luminex 200 platform, protein microarray) are also available. All laboratories have cell culture facilities for cytotoxicity testing of pharmacological products, active bio-compounds, and novel materials for life sciences applications.

The last ones include pathology and ultrapathology diagnostics for tissue samples, in fixative or paraffin/resin blocks.

Fields of interest

"Victor Babes" Institute mission is to discover the molecular and cellular mechanisms involved in various pathologies, from non-communicable diseases to tumor pathology. Their efforts are focused on identifying early diagnosis techniques as precisely as possible so that patients can benefit from personalized therapies.

The Institute aims to collaborate in life sciences and medical research, material research, medical devices, pharmacology etc., which require in vitro (cellular, molecular) and in vivo (small rodent disease models) testing.



“Coriolan Dragulescu” Institute of Chemistry of the Romanian Academy

Activity fields

The Institute of Chemistry (ICT) has a tradition of over fifteen years in fundamental research in the field of organic, inorganic, and theoretical chemistry. Pursuing national, European and international scientific R&D, innovation, and technological tendencies, ICT has channeled its main research activities towards computational design, synthesis and characterization of eco-friendly and pharmaceutically active compounds with applications in environmental protection, biomedical, pharmacology, and medicine fields.

CONTACT

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Services

The RO-OPENSREEN interdisciplinary center for smart specialization in chemical biology of the ICT (ro-openscreen.ro) offers an integrated research infrastructure, unique in Romania, that allows automated management of compound libraries, extensive physico-chemical investigations and complete analytical services for the structure characterization of chemical compounds following approved European procedures.

The National Library of Biological Activity Compounds (LNCB) designed by ICT through RO-OPENSREEN project will be enriched over the next years by a growing number of compounds collected from the Romanian chemistry community, as a wide collaborative effort toward the common objective of building a best-in-class library to accelerate the drug discovery process, and beyond;

The main advantage of ICT facilities, offered through the RO-OPENSREEN interdisciplinary center, is access, on agreed terms, to high-performance infrastructure and LNCB resources to academic research institutions, universities, as well as pharmaceutical/chemical industry interested to cooperate.

Fields of interest

ICT experience and expertise is mainly focused on the development of new multifunctional compounds with relevance in the science of nanostructured materials, biochemistry or environmental protection, new algorithmic techniques to study compounds with biological activity and process virtual screening results, repurpose approved drugs, predict the drug-likeness profile, collect and manage compound libraries.



"Ilie Murgulescu" Institute of Physical Chemistry of the Romanian Academy

Activity fields

The "Ilie Murgulescu" Institute of Physical Chemistry of the Romanian Academy has a long tradition in fundamental and applied research in:

- ✓ Quantum Chemistry and Molecular Structure,
- ✓ Chemical Thermodynamics, Chemical Kinetics,
- ✓ Surface Chemistry and Catalysis,
- ✓ Electrochemistry and Corrosion,
- ✓ Oxide Compounds and Materials Science,
- ✓ Colloid Chemistry;
- ✓ Coordination and Supramolecular Chemistry.

CONTACT

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EMAIL: office@icf.ro

WEBSITE: www.icf.ro

Services

The Institute of Physical Chemistry has a diversified **research infrastructure** that allows researchers in the Institute to carry out a whole range of fundamental and applied research studies such as: evaluation of the thermodynamic stability of multifunctional materials, synthesis of special oxide materials in high temperature/pressure conditions (supercritical; microwave -assisted, controlled atmosphere), quantum modeling, refractory oxides, biocompatible glasses, metal alloys, hybrid materials with biomedical applications, coordination compounds relevant for medical field; solid biofuels derived from biomass, colloidal systems with applications in industry, biology and medicine, semiconductor thin layers deposition with optoelectronic, piezoelectric and sensor applications.

The strategic objectives of research activity of the Institute aim to consolidate the institute prestige and scientific potential through dissemination of research results in high impact factor ISI publications, participation in national and international research projects, conferences, cooperation with national and international research institutions and universities, formation of young researchers in institute doctoral school.

Fields of interest

The research activity of the Institute, carried out in 8 laboratories, is structured in 7 research directions (programs) devoted to thermodynamics and chemical kinetics, quantum chemistry; catalysis, electrochemistry, materials science, colloidal systems (soft matter), biomedical and environmental studies and thin layers.



Institute for Research & Development in Informatics

Activity fields

The National Institute for Research & Development in Informatics - ICI Bucharest was set up in 1970 and it is the most important institute in the field of research, development and innovation in information and communication technology (ICT) from Romania.

ICI Bucharest's mission is to promote excellence in research and innovation, for the development of the knowledge-based economy in Romania and for the better integration in the European and international research space.

CONTACT

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WEBSITE: www.ici.ro/en

Services

Non-invasive monitoring and health assessment of the elderly in a smart environment – RO-SmartAgeing project is a Romanian Core Program: Competence and efficiency through intelligent specialization in ICT- SMARTIC:

- ✓ Develop and validate a system for monitoring and assessing the health status of the elderly;
- ✓ Integrate a non-invasive motion and physiological sensors for the collection of medical parameters;
- ✓ A smart environment with discreet ambient sensors to monitor the elderly's daily activities and lifestyle;
- ✓ A cloud platform for data storage and aggregation, including the presentation of results obtained from advanced data analysis.

Fields of interest

- ✓ Advanced and applied research;
- ✓ Technological transfer of research results;
- ✓ Developing, implementing and providing services in its field of activity;
- ✓ Dissemination of research results through scientific publications and events;
- ✓ Publishing specialized journals, information and documentation.



Vegetable Research and Development Station - Bacău

Activity fields

Vegetable Research and Development Station Bacău (VRDS) is an important research vegetable institute in Romania. VRDS Bacău carries out mission-oriented research for maintaining an economically viable and environmentally sustainable agricultural production system, providing safe, nutritious and affordable seed supply, and preserving PGR resources. VRDS Bacău is a pioneer of organic agriculture in Romania; first studies related to organic agriculture were developed here.

CONTACT

PHONE: 0769 067 351

EMAIL: sclbac@legumebac.ro

WEBSITE:
www.legumebac.ro/en/

Services

- ✓ Creating hybrids and new varieties of vegetables and flowers and obtaining seeds from superior biological categories.
- ✓ Maintaining the diversity of vegetable and flower species, conserving the valuable genetic resources. Establishment of modern technologies for the cultivation of vegetables and flowers in conventional and ecological system.
- ✓ Integrated control of pests and diseases at vegetables.
- ✓ Micropropagation and obtaining of vegetable and flower genetic material with high-biologic value.
- ✓ Consultance, technical assistance and plan in the organization and exploitation of vegetable growing farms (conventional and organic).

Fields of interest

- ✓ Scientific research, development, innovation and transfer of know-how;
- ✓ Continuous training and specialization of researchers and farmers;
- ✓ Solving the problems generated by the needs of healthy food and unpolluted environment;
- ✓ Meeting market needs, in the current context of climate change, environmental pollution and loss of biodiversity.



The National Institute of Research and Development for Biological Sciences

Activity fields

The National Institute of Research and Development for Biological Sciences (INCDSB) is the Romanian legal entity in the coordination of the Ministry of Education and Research.

INCDSB's mission is excellence in life sciences research, assumed through the process of integrating interdisciplinary institutional research in the three core directions: biomedicine / health, agriculture, nutrition and food safety, respectively environment and biodiversity.

CONTACT

PHONE: 021 220 77 80

EMAIL: office@incdsb.ro

WEBSITE: www.incdsb.ro/en/

Services

- ✓ Analysis of hydrosoluble vitamins, beta-carotene, lycopene, polyphenols, anthocyanins, sugars, and tannins from food, beverages and raw food materials (berries, fruits and so);
- ✓ Analysis of antibiotics and metabolites from drug formulation;
- ✓ In vitro cytotoxicity/biocompatibility testing of medical devices/biomaterials according to international standards SR EN ISO 17025:2005 and ISO 10993-5;
- ✓ Analysis of biological properties of biomaterials by evaluating the anti-tumoral, antioxidant, anti-inflammatory and tissue regeneration activity;
- ✓ New generation cosmeceutical products based on bioactive collagen peptides with photoprotective, anti-aging and epidermal regenerative effect;
- ✓ Cosmeceutical composition based on nanoformulated fish protein hydrolysate, biologically active compounds from carrot extract, lanolin and zinc oxide, for topical use, with photoprotective and regenerative effect, intended for skin protection and reduction of skin erythema induced by solar radiation;
- ✓ Bioactive composite dressing for superficial wounds based on collagen, bacterial nanocellulose and biogenic nano-silica.

Fields of interest

Centre of excellence in Life Sciences, **INCDSB** are working on research domains defined by three main directions: biomedical research (including cell and molecular biology, tissue engineering, etc.), agriculture and food researches and biodiversity researches.



Vegetable and Floriculture Research and Development Institute Vidra

Activity fields

Founded in 1967, the Vegetable and Floriculture Research and Development Institute Vidra (VFRDS) object of activity is scientific research and technological development in the field of vegetable and floriculture, participation in the elaboration of the development strategy of the field, the provision of scientific and technological services regarding the establishment and exploitation of vegetable and flower crops.

CONTACT

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gabriela_sovarel@yahoo.com

WEBSITE: www.icdlfvidra.ro

Services

- ✓ The creation of varieties and hybrids of vegetables and flowers, competitive from the point of view of economic efficiency and quality, adapted to the pedoclimatic conditions in Romania, with resistance/tolerance to the main pathogenic agents with important economy;
- ✓ The conservative selection of cultivars under maintenance according to the Official Catalog of cultivated plant varieties in Romania and the production of the selected biological material (pre-basic, basic and certified seed);
- ✓ Modernization of techniques and methods of applying organic and mineral fertilizers to vegetable crops in the field and protected areas;
- ✓ The development of efficient and "friendly" technologies towards the environment and the consumer;
- ✓ Development and improvement of technologies for integrated control of pathogens, pests and weeds in the main species of vegetables and flowers;
- ✓ Guidance, technical consultancy and technological transfer in the field of vegetable and floriculture.

Fields of interest

- ✓ Vegetable crops
- ✓ Phytopathology
- ✓ Entomology



"Dr. Carol Davila" Nephrology Clinical Hospital

Activity fields

"Dr. Carol Davila" Nephrology Clinical Hospital is a hospital with tradition, focused on nephrology, but it is known to be a major need in nephrology to join surgical specialties such as urology, general surgery, endocrine surgery and vascular surgery.

CONTACT

PHONE: +021 318 9184

EMAIL:
contact@spcaroldavila.ro

WEBSITE: www.spcaroldavila.ro

Services

- ✓ Medical - Provides nursing and internal medicine for nephropathy patients. Conservative treatment of chronic renal failure and renal function suppression by hemodialysis and peritoneal dialysis
- ✓ Surgery associated with Nephrology pathology
- ✓ Installation / Suppression of Long Life catheters for hemodialysis
- ✓ Surgical fitting of arterio-venous fistulas for hemodialysis
- ✓ Installation / Suppression Catheters Laparoscopic peritoneal dialysis
- ✓ Treatment of secondary hyperparathyroidism
- ✓ Academic – University departments of nephrology and general surgery, both medical students and interns being taught in this clinical setting
- ✓ Research – clinical and operational research in the surgery and nephrology areas

Fields of interest

- ✓ Quantification techniques for circulating tumor cells
- ✓ Self-transplantation in parathyroid pathology;
- ✓ Study of the stem cells in the parathyroid glands
- ✓ Prognostic and Predictive Molecular Factors In The Diagnosis And Personalized Treatment Of Colorectal Cancer
- ✓ Incisional hernias - current possibilities and limitations



Emergency County Clinical Hospital "Pius Brinzeu" Timisoara

Activity fields

OncoGen is the first state-of-the-art research centre for gene therapies in Romania, dedicated to research in areas that are closely connected to clinical branches of the **Pius Brinzeu Emergency County Clinical Hospital Timisoara**:

- ✓ Advanced therapies in cancer;
- ✓ Regenerative medicine;
- ✓ Health and environmental factors;
- ✓ Immunotherapies.

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Services

The first research centre in Romania and Eastern Europe with state-of-the-art equipment for basic and applied research in the field of gene therapies. With a total surface area of 3000 m², the Centre has basic and applied research facilities, including 15 compartments and laboratories endowed with high performance equipment. The centre has all the facilities and technological flows required for top research, including:

- ✓ GMP unit consisting of two clean rooms and a BSL2 room;
- ✓ Cell and tissue bank;

The approach to innovative and personalized therapies (advanced therapies and medical products) can be applied in:

- ✓ Oncology;
- ✓ Regenerative medicine;
- ✓ Allergology.

By developing advanced methods of prevention and therapy – immunotherapy, highly effective in the treatment of cancer, allergies and chronic degenerative diseases (Alzheimer's disease), we aim to significantly improve the health of the population, thus improving the quality of life and reducing the costs of medical services, for specific disorders.

Fields of interest

By integrating knowledge from immunology, molecular biology, biochemistry, genetic engineering, bioinformatics, and other areas, the main areas of interest for us are:

- ✓ Tumour cell biology, and advanced cancer therapies;
- ✓ The role of stem cells in regenerative medicine;
- ✓ Health and environmental factors.



The University Emergency Hospital, Bucharest

Activity fields

The University Emergency Hospital Bucharest is one of the largest hospitals in Romania. Its history began in 1978, with few departments but over the time, new specialities were added. In the present, there are 28 departments and over 1000 beds, which ensures emergency/medical care and university activities (teaching for the students of the University of Medicine, clinical research and post-academic education).

CONTACT

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WEBSITE: suub.ro

Services

The mission of the research unit in the University Emergency Hospital is to collaborate with national and international partners in medical research domain and clinical studies regarding new means of diagnosis and treatment.

The Neurology Department includes neurologists, researchers, neuropsychologists and support staff dedicated to the highest quality of patient care using the most advanced technologies, integrated treatments, clinical research and multi-disciplinary, integrated patient care.

The research unit in the University Emergency Hospital coordinates specific interdisciplinary programs having the main goal new practices in prevention, diagnostic and treatment of medical diseases. The final goal is to promote healthy living and a good life quality. Since 1993 the research unit is composed of multidisciplinary team, and has been ANCS accredited (National Authority for Scientific research); it currently develops 72 pharmacological and clinical studies phase III or IV and has over 150 research projects (national and international).

Fields of interest

University Emergency Hospital will continue to support medical research and innovation in medicine through medical studies and national and international projects, encourage the development of start-ups and the collaboration of the research centres with economic partners.



County Emergency Hospital Dr. Fogolyán Kristóf from Sfântu Gheorghe

Activity fields

The primary activity of the hospital is the coverage of emergency pathology. All of these are systematically granted in a variety of medical-sanitary specialties, which carry out their activity in a vast organizational structure, with beds, clinical departments and laboratories. The activity is structured in three segments: emergency medical assistance, acute/chronic diagnosis and health programs, and clinical and paraclinical medical services in ambulatory mode.

CONTACT

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secretariat@administrativ.spitfog.ro

WEBSITE: www.spitfog.ro

Services

Dr. Fogolyán Kristóf County Emergency Hospital, from Saint George, is the largest public health facility in Covasna County and offers specialized services in a number of 37 specialties, both surgical and medical.

The institution is equipped with one of the largest medical imaging laboratories in the county, where patients benefit of high-performance services, which are also settled by the Health Insurance Company.

- ✓ Guaranteeing the quality and safety of the medical act;
- ✓ Ensuring wide accessibility to emergency, ambulatory and hospital services, ensuring high standards of professional skills as well as encouraging their continuous development.

Fields of interest

- ✓ Improving healthcare system through a greater presence of technology, both in the medical activity and medical management;
- ✓ Ensuring patients access to quality medical services;
- ✓ Ensuring the operation of hospitals in conditions of efficiency and effectiveness, to use rational and in strict compliance with the legal provisions of the funds available;
- ✓ Developing medical and non-medical infrastructure;
- ✓ Increasing the competence of the medical team, and to develop human resources in accordance with the needs of the population.



The Mures County Clinical Hospital

Activity fields

Mures Country Clinical Hospital is a public health facility which provides emergency, preventive, curative, palliative, recovery and home care medical assistance.

The structure of the hospital has a number of 1182 beds, 24 clinical wards/compartments, Medical Analysis Laboratory, Radiology and Medical Imaging Laboratory, Radiotherapy Laboratory and Pathological Anatomy Service, structures where educational and scientific research activities are carried out medical.

CONTACT

PHONE: +40755083344

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secretariat@spitaljudeteanmures.ro

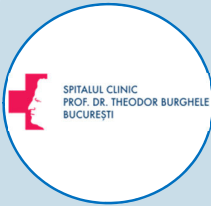
WEBSITE:
www.spitaljudeteanmures.ro

Services

- ✓ The hospital offers impeccable services through special professional skills, the promotion of good medical practices and the implementation of innovative technologies. We will treat every patient as our most important and channel our energy to prevent, diagnose, treat and provide medical care at international standards, improving the quality of life of our patients.
- ✓ The Mures County Clinical Hospital is the provider of public health medical services, to which patients with oncological, infectious, urological, pulmonological, ophthalmological, dermatological, psychiatric, home medical care, occupational medicine pathologies can be addressed.

Fields of interest

- ✓ Increasing patient safety in public hospital structures using medical fluids;
- ✓ Improving the quality of health services at the level of vulnerable communities in Mures County by increasing the access of the vulnerable population to preventive health services for priority diseases for public health.



"Prof. Dr. Theodor Burghele" Clinical Hospital

Activity fields

- ✓ Medicine;
- ✓ Education;
- ✓ Research.

CONTACT

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WEBSITE: www.burghele.ro

Services

- ✓ Medical services – fields Urology, Cardiology, Internal Medicine, Intensive Care, Pathology, Lab Tests, Imaging Investigations (Ultrasonography, Radiology, CT scan/MRI investigations);
- ✓ Highly trained personnel;
- ✓ Recently renovated spaces;
- ✓ High number of patients with complex pathology.

Fields of interest

- ✓ Development of hospital imagistic departments – hospital's own CT and MRI department (currently the hospital has collaborations with private Imaging Clinics (CT scans and MRI investigations)
- ✓ Development of flexible endoscopic surgery - Endourology Department
- ✓ Development of immunohistochemistry – Pathology Department
- ✓ Extension of Laparoscopic Surgery – Surgery Department



**"Prof. Dr.
Alexandru
Trestioreanu"
Institute of
Oncology**

Activity fields

The Oncology Institute "Prof.Dr. Alexandru Trestioreanu", Bucharest ensure preventive medical services, curative and palliative in oncology area, also possessing an extensive educational, research, clinical studies activity, with ongoing participation and implementation of the project within the european funding programs.

CONTACT

PHONE: +4 0212271400

EMAIL: manager@iob.ro

WEBSITE: www.iob.ro

Services

The Oncology Institute "Prof. Dr. Alexandru Trestioreanu", Bucharest is a public health unity, national, with legal entity, subordinated to Public Health Ministry.

- ✓ Guarantee the quality and safety of the medical act;
- ✓ Personalized medicine.

Fields of interest

- ✓ Improving healthcare system through a greater presence of technology, both in the medical activity and medical management;
- ✓ Ensuring patients access to quality medical services;
- ✓ Increasing the competence of the medical team, and to develop human resources in accordance with the needs of the population.



**Doha Ioana
Cristina, MD, PhD**

Activity fields

Providing specialised health care services: full time cardiologist

Present position: Internal Medicine and Cardiology Consultant, Assistant Professor at Carol Davila University of Medicine and Pharmacy, Bucharest.

Member of European Association of Cardiovascular Imaging (EACVI), European Association for Cardiovascular Prevention & Rehabilitation (EACPR), European Society of Cardiology (ESC) and European Atherosclerosis Society (EAS), Cochrane Heart Group

CONTACT

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EMAIL: dahaioana@gmail.com

Services

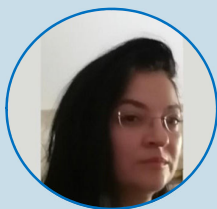
Teaching activities for undergraduate and postgraduate medical students;

Clinical academic research in the field of medicine

- ✓ 20 years of experience in providing care for medical in- and out-patients, especially in the field of cardiology
- ✓ International training in cardiac rehabilitation
- ✓ Used to working in a multicultural environment (e.g. The Cochrane Collaboration)
- ✓ Very good communication skills obtained through 14 years teaching experience
- ✓ Nationally certified trainer
- ✓ Nationally certified in echocardiography and vascular ultrasonography

Fields of interest

- ✓ Projects connected to Health Promotion and Development
- ✓ Cardiac Rehabilitation and Prevention
- ✓ Cardiac Imaging
- ✓ Cardiac Involvement in non-cardiac conditions



Crina
Anastasescu, MD

Activity fields

- ✓ Materials Science;
- ✓ Bio/photo/catalytic processes;

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canastasescu@yahoo.com

Services

- ✓ Synthesis of multifunctional materials for nanotechnology/biomedical field (metal and oxide nanoparticles);
- ✓ Development of hybrid biocatalysts by enzymes immobilization on inorganic carriers;
- ✓ Water and air cleaning technologies based on bio/photo/catalytic active materials;
- ✓ Hydrogen generation (gaseous and liquid phase) by photo/catalytic processes.

Fields of interest

- ✓ Materials / Environmental Science;
- ✓ Depollution Technologies.



The University of Bucharest

Activity fields

With a history of over 150 years and a constantly reconfirmed reputation, the University of Bucharest is today a dynamic and inclusive academic space, student-centered and characterized by creativity, innovation, and pragmatism.

- ✓ Medicine;
- ✓ Dentistry;
- ✓ Pharmacy.

CONTACT

PHONE: +40 21 305 9730

EMAIL: office@g.unibuc.ro

WEBSITE: www.unibuc.ro

Services

- ✓ The University of Bucharest, on the basis of its mission and strategy, supports excellence in education and scientific research, and takes a special responsibility towards the Romanian society;
- ✓ Through its current activity, the projects initiated and the steps taken, the University of Bucharest aims to be a modern, innovative and efficient institution, a university for future generations. In recent years, the results achieved by the academic community of the University of Bucharest, as well as the collaborations with various stakeholders, have resulted in institutional recognition at national and international level, as an active institution in terms of the steps taken towards the Sustainable Development Goals.

1. No Poverty; 2. Zero Hunger; 3. Good Health and Well-Being; 4. Quality Education; 5. Gender Equality; 6. Clean Water and Sanitation; 7. Affordable and Clean Energy; 8. Decent work and economic growth; 9. Industry, Innovation and Infrastructure; 10. Reduced Inequalities; 11. Sustainable cities and communities; 12. Responsible consumption and production; 13. Climate Action; 14. Life below water; 15. Life on Land; 16. Peace, Justice and strong institutions; 17. Partnerships for the goals.

Fields of interest

- ✓ Identify new opportunities for the goals;
- ✓ Strengthen the institutional role towards the achievement of the Sustainable Development Goals.



Danubius University

Activity fields

Danubius University is a private education institution which promotes knowledge and innovation by offering a unique learning, research and development experience, regardless of the age, experience, level of knowledge or form of training of its students and clients. The academic and scientific research connections of Danubius University cover North America, Europe and Asia and have a continuous upward trend.

CONTACT

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rektorat@univ-danubius.ro

WEBSITE: www.univ-danubius.ro

Services

- ✓ Danubius University promotes knowledge and innovation by offering a unique learning, research and development experience, regardless of the age, experience, level of knowledge or form of training of its students and clients;
- ✓ The faculties of the university provide, as facilities, courses of the subject holders, library services with approximately 43,000 volumes and over 2,000 periodicals, computer laboratories, legal and economics clinics, forensic laboratories, as well as non-stop Internet connection, which can be accessed by all students and teachers.

Fields of interest

- ✓ Danubius University has responsibly assumed the vision of being a recognized university in the Black Sea and Baltic Sea, namely as an international university of excellence, an open and stimulating educational environment for professional, academic, entrepreneurial, and personal development, and also for the constant exchange of ideas and values;
- ✓ Devoted to our students, master students, students, and graduates, loyal to partners, flexible, transparent and open to any collaboration that can serve the interests of the community, adaptable to unpredictable challenges in the national and international academic space, we have continued to build sustainably, investing primarily in professional development of the human resources of our university and in the exploitation and exploration of innovation and new technologies.



Transilvania University of Brasov

Activity fields

UniTBv is the largest university in the centre of Romania; it is a comprehensive university that offers study programmes in over 40 academic fields (engineering, mathematics and computer science, biomedical sciences, social sciences, arts and humanities, as well as sports and physical education).

The mission of UniTBv is the production and transfer of knowledge to the society by means of initial training at bachelor's, master's and doctoral degrees, advanced scientific research, development, innovation and technological transfer.

CONTACT

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badeamihaela@yahoo.com

WEBSITE: www.unitbv.ro

Services

- ✓ Organizing summer schools (Food Safety and Healthy Living -FSHL), conferences (New Trends on Sensing - Monitoring - Telediagnosis for Life Sciences, BIOATLAS for Food and Tourism, etc), workshops;
- ✓ Telemonitoring-telediagnosis in life sciences, elderly monitoring;
- ✓ Precision medicine – integrating artificial intelligence with genomics and other related clinical data in different pathologies
- ✓ Research for all palliative care clinicians;
- ✓ Innovative tools for enhancing e-learning solutions in universities;
- ✓ Developing services for individuals with disabilities;
- ✓ Interdisciplinarity learning and entrepreneurial skills in green for health and social inclusion.

Fields of interest

- ✓ Development and optimization of (bio)analytical methods and tools with applications in the life sciences (environmental protection, food control, medicine);
- ✓ Correlation of environmental/nutritional factors with lifestyle, acute/chronic diseases;
- ✓ Toxicological/beneficial studies of different compounds/extracts/materials using cell culture facilities/ lab animal facilities;
- ✓ Studies of herbal dietary extracts/supplements – composition, safety, beneficial/adverse effects, consumer profile;
- ✓ Developing new (nano)materials. Biocompatibility/antimicrobial/beneficial/toxicological studies for new biomaterials;
- ✓ Promotion of a green campus;
- ✓ Sustainable preservation and valorization of mountain resources and enhance food value chain.



The University of Medicine and Pharmacy of Craiova

Activity fields

The University of Medicine and Pharmacy in Craiova, through its faculties and specializations of undergraduate, master's and doctoral studies, is an academic institution in which the educational component is predominant, but in which scientific research constantly gains in size and substance, with a clear perspective balancing the two components in the medium term.

At the same time, the University of Medicine and Pharmacy in Craiova became the pivot of medical assistance, both in terms of methodology and practical specialized activities, in the historical region of Oltenia.

CONTACT

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WEBSITE: www.umfcv.ro

Services

- ✓ Research Center for Studies of Microscopic Morphology and Immunology;
- ✓ Drug Research Center;
- ✓ Research Center in Gastroenterology and Hepatology;
- ✓ Rheumatology Research Center;
- ✓ Research Center for Clinical and Experimental Medicine;
- ✓ Research Center in Dentistry;
- ✓ Research Center in Minimally Invasive Surgery;
- ✓ **Diagnostic and treatment department** with several laboratories, which meet the need for high-performance healthcare: Department of Dentistry, Immunohistochemistry Laboratory, Medical Genetics Laboratory, Immunology Laboratory, Neurophysiology Laboratory, Ultrasound Laboratory, Digestive Endoscopy Laboratory, 3N MRI and CT imaging laboratory.

Fields of interest

- ✓ The West University of Timișoara is constantly focusing on maintaining a higher education standard to the highest possible level. It also continues to Scientific research is an essential component of the activity of university teachers and can be carried out in all forms and at all levels:
- ✓ fundamental / experimental research;
- ✓ clinical / applied research;
- ✓ research for medical-pharmaceutical technological development;
- ✓ biological and educational research;
- ✓ product design, production systems, technologies and procedures, medical-pharmaceutical and laboratory services;
- ✓ consultancy, technical assistance, project verification and expertise in the medical-pharmaceutical and bio-humanistic field.



West University of Timișoara

Activity fields

A comprehensive higher education institution, the West University of Timișoara is constantly striving to create a substantially authentic, interdisciplinary and international environment for undergraduates, graduates and postgraduates. Beyond higher education, WUT's other main activity consists of research and development, in the fields of physics, mathematics, computer sciences, chemistry, biology, geography, economics, sports & physical education, linguistics, history & archaeology, music & theatre, art & design, sociology, education, psychology, social work, philosophy, communication sciences and political sciences.

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WEBSITE: www.uvt.ro/en/

Services

- ✓ According to the EERTIS research platform WUT has sufficient facilities and infrastructures to host and/or offer a suitable environment for research activities, with 19 Research facilities, 56 Laboratories, 215 Equipment offering 38 Services in the fields of physics, mathematics, computer sciences, chemistry, biology, geography, economics, sports & physical education, linguistics, history & archaeology, music & theatre, art & design, sociology, education, psychology, social work, philosophy, communication sciences and political sciences.

Fields of interest

- ✓ The West University of Timișoara is constantly focusing on maintaining a higher education standard to the highest possible level. It also continues to advance in regards to research and development in physics, mathematics, computer sciences, chemistry, biology, geography, economics, sports & physical education, linguistics, history & archaeology, music & theatre, art & design, sociology, education, psychology, social work, philosophy, communication sciences and political sciences. WUT's strong focus on quality within an increasingly international and globalized academic world is endorsed by UVT's affiliation to the European Association of Universities (EUA) and the International Association of Universities (IAU), as well as many other international bodies and associations (Agence Universitaire de la Francophonie, European Association for International Education, European Association of Erasmus Coordinators, etc.).



University of Petrosani

Activity fields

The University of Petrosani has a long and beautiful tradition, being the successor of the *Institute of Mining*, which operated in *Bucharest* over 80 years and in the academic year 1957 to 1958 started in Petrosani. Only a few universities can take pride in such a descent certified by decree of A.I. Cuza in 1864 that established the "*School of Bridges, Highways, Mines and Architecture*".

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Services

- ✓ At present, there are 22 undergraduate studies programs, accredited or temporarily authorized; 21 accredited master studies programs and 4 doctoral programs;
- ✓ These programs are organized developed within the following academic structures: the Faculty of Mining Engineering, the faculty of Mechanical and Electrical Engineering, the Faculty of Sciences, the Department for Teaching Staff Training and Continuous Learning, and the Doctoral School;
- ✓ The strategy of the development of academic programs stems from the necessity to establish links between the three pillars of the Bologna education system: Undergraduate studies – Master studies – Doctoral studies;
- ✓ The programs are meant to create compatibilities between these three components and the competences ensured on each segment are rooted in the local labor market requirements and in the graduates' capacity to reorient and adapt to the profound restructuring of the Romanian society in general and of the Jiu Valley in particular.

Fields of interest

- ✓ Educational;
- ✓ Networking Opportunities;
- ✓ Increased Career Option.



University of Medicine, Pharmacy, Science, and Technology of Targu Mures

Activity fields

A prestigious multicultural and multilingual institution of higher education in Romania, the university lays claim to eight decades of continuous existence during which it has developed into a comprehensive European university with excellent teaching and research infrastructure. The medical branch in Hamburg, Germany, testifies to its bold strategic vision in keeping with its major tenets of innovation and internationalization.

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Services

Through history, tradition, professionalism, performance, and prestige manifested over the decades, George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures is different and unique, which is why the motto of institutional development it has assumed and which best represents it is: *E Pluribus Unum – One out of many!*

- ✓ Training of highly qualified medical specialists;
- ✓ Enrichment and dissemination of scientific, cultural, social and ethical values in the medical and pharmaceutical fields;
- ✓ Promoting critical thinking among professionals and the public;
- ✓ Scientific and cultural development in the medical and pharmaceutical fields.

Fields of interest

- ✓ Quality and competence of European medical education;
- ✓ Development of consciousness and of the behavior of promoting human freedom and democratic principles;
- ✓ Assertion of national scientific values in the medical field and integration into the European practice.



Ovidius University

Activity fields

The Ovidius University is a public higher education institution established in 1961. In 1990, it has become a comprehensive university, with bachelor's, master's and doctoral study programs at high European quality standards. The University has been granted a **HIGH DEGREE OF CONFIDENCE** by national and international accreditation institutions. With over 15,000 students Ovidius is the largest European university at the Black Sea.

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Services

CEDMOG (Morphological and Genetic Diagnostic Center for the Study of Malignant Pathology)

5 research platforms / 11 laboratories:

- 1) The histopathology platform
 - ✓ Immunohistochemistry Laboratory;
 - ✓ Cytology Laboratory.
- 2) Microscopy platform
 - ✓ Optical Microscopy and Morphometry Laboratory;
 - ✓ Electron Microscopy Laboratory;
 - ✓ Virtual Microscopy Laboratory;
- 3) Cell biology platform
 - ✓ Cytogenetics Laboratory;
 - ✓ Cell Culture Laboratory;
- 4) Molecular biology platform
 - ✓ Laboratory of Molecular Genetics;
 - ✓ Tissue and Tumor Bank;
- 5) Laboratory medicine platform
 - ✓ Clinical Laboratory;
 - ✓ Flow Cytometry and Fluorometry Laboratory.

Fields of interest

- ✓ Consolidation of the educational process at the bachelor's, residency, master's and doctorate levels;
- ✓ Consolidating and increasing the quality of the didactic and scientific activity of faculty members;
- ✓ Consolidation and growth of research activity, with desirable consequences such as attracting valuable human resources and developing the material base;
- ✓ Consolidation of links with other universities, scientific and professional communities, to increase the visibility of the faculty and the university on a national and international level.



Technical University "Gheorghe Asachi" Iasi

Activity fields

"Gheorghe Asachi" Technical University of Iasi is among the oldest and well known institutions from the country, having an important tradition in engineering, scientific and cultural education, with a distinguishable presence on the international level.

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Services

TUIASI is an advanced Research and Education University, whose mission is to carry out specific activities of creation, innovative capitalization of knowledge and its transfer to society in the fundamental fields of Engineering Sciences, Architecture and Urban Planning, as well as in interdisciplinary and complementary fields, in the local community, at the regional, national and international level.

The areas of expertise of the university, that are requested by various partners, from the economic and innovation environment, are as follows:

- ✓ Analyzes and control of environmental factors in water, air and soil;
- ✓ Determination of environmental parameters in water;
- ✓ Design in the field of constructions,
- ✓ Conceptual development and model development in the textile field,
- ✓ Industrial technologies in the textile field,
- ✓ Processes, methods of obtaining chemical compounds and physico-chemical analyses.

Fields of interest

- ✓ Advanced materials and advanced manufacturing and processing (materials, micro and nanotechnologies, modern measurement systems, electromagnetic and biomedical measurements and applications);
- ✓ Environment: resource efficiency and raw materials, circular economy;
- ✓ Information technology and communications: advanced hardware-software systems, signal processing and communications;
- ✓ Bio-based products and processes: biomedical engineering and intelligent technologies, rehabilitation robotics and neuroprostheses, biotechnology, biorefinery and complex processing of biomass using green chemistry, chemical/biological process engineering and (bio)reactors, applied and environmental microbiology and



Babes-Bolyai University of Cluj Napoca

Activity fields

- ✓ Education through innovative learning methods;
- ✓ Advanced R&D;
- ✓ Innovation in technology and services;
- ✓ The InfoBioNano4Health platform - an Innovation Structure / Knowledge and Innovation Community, an open research infrastructure, integrated together with actors from the innovation ecosystem at the national and European levels.

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Services

- ✓ Educational packages for higher education offered in the Faculties of the University, at bachelor/ master/ doctorate level, in three foundational languages (Romanian, Hungarian, German) and partially in other foreign languages (English, German, French, Italian, Norwegian, Japanese and so on) in a multicultural environment;
- ✓ **InfoBioNano4Health** offers a wide range of services to our individual and business clients. Conceived as an innovative infrastructure for Research – Development – Innovation in the field of health, it will be able to contribute to the development of smart areas of specialization defined at regional, national and European levels;
- ✓ Research-Development-Innovation Services in order to obtain RDI results in accordance with the market requirements;
- ✓ Networking and event organization services to promote RDI results to increase the innovation capacity of companies and create synergies between the research and the socio-economic environment;
- ✓ Intellectual property support & consulting services including identification of transferable results through **UBB Tech Transfer** (the Center for Management and Technological and Cognitive Transfer, Babeş-Bolyai University).

Fields of interest

- ✓ Creating a regional innovation and development pole and opening access to the actors from the regional, national and international innovation ecosystem to research-development-innovation activities of the highest quality;
- ✓ Development of the R&D system;
- ✓ Mobilization towards innovation;
- ✓ Internationalization and transnational collaboration.



University of Medicine and Pharmacy "Carol Davila" Bucharest

Activity fields

The Bucharest Medical School has a tradition of one and half century, being the oldest in Romania.

On the February 3th, 2011 the University of Medicine and Pharmacy "Carol Davila" obtained the "High degree of Trust" rate from the Romanian Agency of Quality Insurance in Superior Education.

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Services

Our institution is involved in cooperation with other universities such as Economic University of Bucharest, Transilvania University from Brasov, Politehnica University from Bucharest or at international level by FP-6, FP-7 calls. Research activity is organized in each department of university and mainly within research centres. Each department and all research centres take advantage of the pre-existent infrastructure and through new grants and new research projects can improve the access to new, up to date technologies. Through the years, the doctors who have studied in the University have been acknowledged by the worldwide medical community.

Fields of interest

The University of Medicine and Pharmacy "Carol Davila" Bucharest has assumed the mission to educate and to train highly specialised professionals in the fields of health care, to safeguard and to disseminate the scientific, cultural, social and ethical values in the biomedical field, to promote critical thinking and spirit among the specialists and the population, in its field of activity, to participate in the universal development of biomedical sciences, to assert national scientific values in the field and to participate in the process of European integration.



University of Medicine and Pharmacy "Grigore T. Popa" Iași, Romania

Activity fields

University of Medicine and Pharmacy "Grigore T. Popa" Iași, Romania is a complex higher education institution, comprising four divisions: Medicine, Pharmacy, Dentistry and Biomedical Engineering. In addition, it is home to eight colleges (General Nursing, Dental Technique, Dental Nursing, Audiology, Balneotherapy and Rehabilitation, Medical Cosmetics, Hygiene and Public Health, Pharmaceutical Technique).

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Services

The **Center for Innovation and Technology Transfer MAVIS**, under "Grigore T. Popa" University of Medicine and Pharmacy Iași, was created to raise the innovation and to facilitate technology transfer from research to market (concept to product), especially in the growing field of Silver Economy. Already existing companies or MAVIS forged Startups will raise the quality of life and life expectancy to our seniors and will bring more value to the Silver Economy.

Within CITT MAVIS, there are 3 new laboratories:

- ✓ **Open Innovation Ecosystem Lab:** Mechanical and Electronic workshops dedicated to technical testing, prototyping, making the mechanical elements (especially through the use of 3D printers) and electronic circuits for designed devices;
- ✓ **Experimental Cardio-Renal Lab:** Experimental non-invasive diagnostic, monitoring and treatment laboratory in cardio-renal diseases;
- ✓ **Living Lab:** A network of participants created on the quadruple helix model: public authorities, research institutes, private sector actors and citizens, to collaborate in order to prototype, test, co-create and validate e-health solutions and medical devices dedicated to chronic disease management and elderly care.

Fields of interest

The University brings together clinicians, multidisciplinary scientists, students and innovators offering them support (offices, laboratories, machine shop, meeting rooms, mentoring) to:

- ✓ **Innovate** and develop Minimal Viable Products **MVP** starting from basic research or more advanced phase in order to prove the concept, raise the value and to be ready for transfer to economy;
- ✓ **Meet investors** to finance the development further the MVP to a market ready product and exit the program as a successful startup.



University Politehnica of Bucharest

Activity fields

UPB undertakes the concept of an innovating university, both in terms of the human capital training, by which the innovating capacity of a given country shall be conditioned, as well as in terms of knowledge producing scientific research, through innovations and technological adjustments conditioning the economic growth of a the country. For that purpose the University Politehnica of Bucharest strategies prioritizes the accomplishment of scientific research centers that is human-centered, trustworthy, safe and secure.

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Services

The **International Center of Excellence in Artificial Intelligence** at University POLITEHNICA of Bucharest, offers:

- ✓ Research, Development and Innovation services in machine learning, computer vision, and natural language processing;
- ✓ Development of tailored applications for active and assisted living of elderly persons and persons with special needs;
- ✓ AI-based interpretation of medical imaging;
- ✓ Development of tailored applications for human-robot interaction;
- ✓ Development of intelligent human-computer interfaces, including chatbots;
- ✓ AI Testing services: Ambient Assisted Living testing facilities, imitation learning simulator for autonomous driving, based on real data, own collected data sets to be used in testing and validation, tools for explainable AI;
- ✓ Facilitating interaction with AI business professionals;
- ✓ AI basic and advanced training courses and AI training on the job of young talents;
- ✓ Support for innovation teams.

Fields of interest

- ✓ Develop research and innovation in Artificial Intelligence and Machine Learning with the view of creating human-centered AI-based systems and applications;
- ✓ Conduct interdisciplinary research, connecting AI with other disciplines;
- ✓ Build AI-based applications as a response to real world needs of industry and other sectors, and achieve technological transfer;
- ✓ Reinforce cooperation with leading universities, research centers, and companies from Romania and abroad in the domain of AI, and establish academy-industry partnership as a win-win scenario.

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Keep in touch!

www.rohealth.ro/en



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<https://www.facebook.com/rohealthcluster>



<https://twitter.com/RohealthC>

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