

## HEALTH TRACK

- Human medicinal products (novel drugs – small molecules and biomolecules, value added generics, novel indication for known substances, bio similars, biobetters, advanced therapy medicinal products)
- New preventive or therapeutic targets
- Drug delivery and dosage forms technologies
- Technologies supporting drug discovery and development (including clinical trials)
- API manufacturing technologies
- Regenerative medicine technologies
- Diagnostic imaging technologies as well as diagnostics based on other detection techniques (primarily for Point of Care)
- Medical devices, including in vitro diagnostics (IVD)
- Adverse events and complications monitoring
- Actionable markers and tests
- Advanced materials technologies in medicine, including hybrid materials incorporating cells and tissues
- Synthetic biology in medicine
- Bioinformatics
- IT medical tools
- Medical simulation
- Telemedicine technologies, including diagnosis and therapy
- Technologies improving patients' compliance
- Sensors with applicability in med-tech space
- Specialized nutrition foods and dietary supplements



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- main fields of interest and areas of cooperation: medical equipment and medical devices,
- new products and technologies:
  - bioinformatics,
  - medical equipment and medical devices,
  - medical technologies,
  - medical informatics tools.
- advanced therapy medicinal products (ATMPs) and biological medicinal products:
  - diagnostic imaging and diagnostics based on other detection techniques,
  - markers/tests,
  - telemedicine,
  - coordinated healthcare,
  - new therapeutic and preventive measures,
  - clinical trials (further phases of clinical trials and research on clinical trials technology).
- medicinal products production:
  - biological medicinal products,
  - medicinal products for external use,
  - natural / herbal medicinal products.
- developing and supporting new electronic forms of communication with patients, including e-prescribing,
- improving citizens health and welfare conditions through electronic platforms of data gathering and exchange using machine learning mechanisms and / or other optimization techniques,
- automation of communication with patients and facilitating access to effective medical care through mobile solutions,
- improving quality of diagnosis and drugs distribution through automation and software solutions,
- new methods of medical data storing, managing, and distributing.

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- Rehabilitation related to orthopedic injuries or disabilities like spine diseases, sport injuries, accident related injuries.
- Home diagnostics like telemedicine solutions