

# MUNI | CREATIC

Central European Advanced  
Therapy and Immunotherapy Centre

## Creating pathways

to available cell and gene therapy  
for rare diseases

**Central European Advanced Therapy and Immunotherapy Centre (CREATIC)** is a centre of excellence at the Faculty of Medicine of Masaryk University. It is dedicated to the research, development and production of advanced therapy medicinal products of selected rare diseases.

The CREATIC Centre will look for innovative ways to provide very expensive advanced therapy medicinal products to patients in need at an affordable price.

As a public research centre, it addresses the need for non-commercial development and production of technologies to treat individuals or very small groups of patients, suffering from rare or undiagnosed diseases.

By linking up with leading scientific centres, CREATIC strengthens the existing achievements of the Masaryk University Faculty of Medicine in the development and production of cell and gene therapies. Our partners in the project are the Fraunhofer Institute for Cell Therapy and Immunology IZI, the Leipzig University and the University of Copenhagen.

The CREATIC Centre combines academic, research and clinical spheres at a strategically accessible location for the entire Central European region.

## What problem are we facing?

The essential role of the medical technology industry is to develop medicines suitable for common diseases, to help treat the diseases of the majority of the population. The level of interest in developing technologies to treat an individual or a very small group of patients is less relevant to the commercial sector, is risky and may be cost prohibitive for society.

## Why are we here?

As a public research centre, we develop and meet the need for non-commercial development and production of technologies to treat individual or very small groups of patients at a cost, that makes treatment available to all those in need.

## How do we work?

We are building on the unique know-how with a proven track record in the development of advanced therapies, which we are strengthening by linking up with the most important European scientific centres for the research and development of advanced therapies.

We are building technologically advanced production laboratories on the premises of the Faculty of Medicine of Masaryk University, which will serve excellent international researchers for the development and production of cell and gene therapies. Our team also includes experts in intellectual property, financing and regulatory affairs.

## What is our mission?

CREATIC aims to provide advanced therapy medicinal products to treat rare and undiagnosed diseases in a sustainable way. Shared know-how across Europe, transparent funding and an agile approach to drug approval will enable hundreds of thousands of patients in the EU.



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