

Masaryk Memorial Cancer Institute

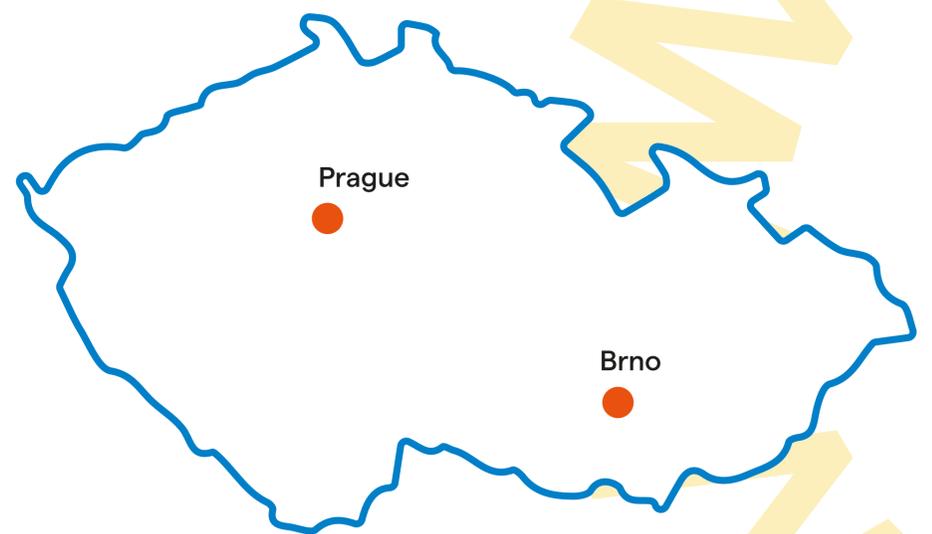
Masaryk Memorial Cancer Institute (MMCI) is **the largest cancer centre in the Czech Republic** in terms of the number of primarily treated adult patients with solid tumors and the provision of preventive cancer care. **Almost 5 000 newly diagnosed cancer patients** start treatment in MMCI every year. MMCI currently plays the role of the National cancer centre in the network of Czech Comprehensive Cancer Centres.

MMCI is an internationally recognized Institute, an accredited member of **the Organisation of European Cancer Institutes (OECI)** and **ESMO Designated Centre of Integrated Oncology and Palliative Care**. MMCI is also a member of ERN network for rare adult solid cancers EURACAN and for genetic tumor risk syndromes GENTURIS.

MMCI serves as a national node of the **BBMRI-ERIC** research infrastructure for biobanking and is a partner of Czech Clinical Research Infrastructure Network (CZECRIN).

MMCI is providing **health care services, research and education** in the areas of prevention, diagnosis and treatment of solid tumors. MMCI is affiliated to Masaryk University, within which it cooperates with two other university hospitals: University Hospital Brno and St. Anne's University Hospital. MMCI operates its own facility for basic and translational research called **RECAMO** (Research Centre for Applied Molecular Oncology) and provides full support for **clinical research, including Phase I Clinical Trial Unit**, biobanking and precision oncology programme.

The Institute was founded in 1935
in Brno – City of Gregor Johann Mendel.



Diagnostic and treatment centres in MMCI

The MMCI has **22 diagnostic and treatment centres**, which focus on different cancer types, treatment procedures or supportive care services. Treatment centres deliver comprehensive cancer care based on interdisciplinary teamwork of specialist physicians and other non-medical healthcare professionals.

The concept of treatment centres enables us to provide **high-quality medical services** to MMCI patients and to share our expertise with other healthcare institutions within the region. Furthermore, MMCI provides **access to the most innovative diagnostics** and cancer treatment options including **robotic surgery, theranostics, precision oncology and radiotherapy**.

Breast Cancer Centre

Centres for Gastrointestinal tumors

- Centre for Oesophageal and Gastric Cancer
- Colon Cancer Centre
- Centre for Liver and Biliary Tract Cancer
- Centre for Pancreatic Cancer

Centres for Urologic tumors

- Prostate Cancer Centre
- Kidney and Urinary Tract Cancer Centre
- Testicular Cancer Centre

Centres for Gynecologic tumors

- Centre for Ovarian, Tubal and Peritoneal Cancers
- Centre for Uterine, Cervical and Vulvar Cancers

Centre for Lung and Pleural Cancer

Centre for Skin Cancer and Melanoma

Centre for Brain and Spinal Cord Tumours

Head and Neck Cancer Centre

Sarcoma centre

Centre for Neuroendocrine Tumours

Thyroid Cancer Centre

Centre for cancer of unknown primary and other rare malignancies

Centre for Precision Oncology

Robotic Surgery Centre

Centre for Palliative Medicine and Pain Management

Centre for cytoreduction and regional chemotherapy



MMCI in numbers

5000

We have almost 5000 newly diagnosed cancer patients every year.

100

We are leading nearly 100 clinical trials.

250 000

We perform over 250 000 outpatient procedures every year.

40 000

We administer more than 40 000 anticancer medication every year.

9000

We provide about 9 000 hospitalizations every year.

28 000

More than 28 000 patients are treated or undergo follow-up by our specialists.

5000

We perform 5000 surgeries every year, out of which 300 are robotic.

250

There are 254 beds, including beds at the ICU.

500 000

We provide 500 000 radiotherapy procedures in almost 3000 cancer patients.

120

We publish more than 120 peer reviewed papers.

Cancer Prevention Centre

Bearing in mind that prevention is the most cost-effective long-term cancer control strategy and with an effort to contribute to the **Europe's Beating Cancer Plan**, Masaryk Memorial Cancer Institute will establish **Cancer Prevention Centre as of 2026**.

The establishment of Cancer Prevention Centre will significantly increase the capacity at Masaryk Memorial Cancer Institute to develop and realize all cancer prevention programmes, **from primary to tertiary prevention**. The entire range of cancer prevention care and services will be concentrated at own premises under one roof enabling a convenient access to citizens who are willing to prevent oncology disease or to detect it at early and treatable phase of the disease.

Cancer Prevention Centre will comprise four main departments offering out-patient care, **namely Department of primary prevention and healthy lifestyle, Department of preventive diagnostics (screening), Cancer risk clinic and Department of cancer genetics**. Cancer Prevention Centre will closely collaborate with Masaryk University and will serve as an education facility for students as well as for research purposes related to cancer prevention.

