



UNIVERSITY HOSPITAL BRNO

■ ■ ■ ■ HIGH PROFESSIONAL LEVEL OF OUR DOCTORS AND COMPREHENSIVE MEDICINE CARE MAKE US THE BEST ■ ■ ■ ■



Words of Director



History of the University Hospital Brno dates back to the thirties of the 20th century when the first buildings appeared, first the city disease-house, later the small hospital building and then other pavilions. Since then, many things have radically been changed in the premises of the hospital as well as in the sphere of medicine. Nowadays, the University Hospital Brno is the huge complex of buildings and the centre of modern care for human health, both in Moravia and throughout the Czech Republic. As any institution, we also have new strategic projects which can guarantee high quality services for our patients. We are the top-quality centre of adult and paediatric medicine; our doctors are included in the science-research teams, professional companies and academic workplaces. This presentation publication will briefly introduce you to the University Hospital in Brno.

I wish good health to everyone of you.

MUDr. Roman Kraus, MBA
Director of the University Hospital Brno

3

WORKPLACES

1095

PHYSICIANS

1888

BEDS

6055

BIRTHS

30 tis.

SURGERY
OPERATIONS

1 mil.

PATIENTS



Centres of the University Hospital Brno



CENTRES SPECIFIED IN THE MINISTRY OF HEALTH CARE BULLETIN / CERTIFICATE OF THE STATUS OF THE „CENTRE“ GIVEN BY THE MINISTRY OF HEALTH CARE

- Assisted Reproduction Centre
- Centre for the diagnosis and treatment of demyelinating diseases
- Centre of diabetology
- Centre of emergency transfusion
- Centre of highly specialized cerebro-vascular care
- Centre of highly specialized hemato-oncological care for children
- Centre of highly specialized hemato-oncological care for adults
- Centre of highly specialized intensive care in perinatology
- Centre of highly specialized oncological care for children
- Centre of highly specialized oncological care for adults in cooperation with Masaryk Oncological Institute and the University Hospital at St. Anna in Brno
- Centre of highly specialized care for adults and paediatric patients with haemophilia and other disorders of haemostasis
- Centre of highly specialized care for adults and paediatric patients with rare congenital and acquired hematopoietic disorders
- Centre of highly specialized care for pharmaco-resistant epilepsy of adults and children in cooperation with the University Hospital at St. Anna in Brno
- Centre of highly specialized healthcare in onco-gynecology
- Centre of highly specialized comprehensive cardiovascular care for adults
- Centre of highly specialized care for patients with burns
- Centre of highly specialized traumatological care for children
- Centre of highly specialized traumatological care for adults
- Centre of highly specialized comprehensive cardiovascular care for children
- HIV centre

CENTRES BASED ON RECOMMENDED PROFESSIONAL MEDICAL SOCIETIES

- Centre of biological treatment in rheumatology of children
- Centre of diagnosis and treatment of neuromuscular diseases
- Centre of diagnosis and treatment of sleep disorders
- Centre of idiopathic intestinal inflammation and biological therapy
- Centre of nutritional care
- Centre of treatment of serious psoriasis

CENTRES OF FN BRNO (UNIVERSITY HOSPITAL BRNO)

- Centre of highly specialized healthcare for patients with epidermolysis bullosa congenita
- Centre of highly specialized healthcare for patients with cystic fibrosis
- Spondylo-surgical centre

CENTRES INVOLVED IN THE EUROPEAN REFERENCE NETWORK

- Rare cancer and tumors paediatric diseases – clinic of paediatric oncology
- Rare hematological diseases – internal hematology and oncological clinic
- Rare neuromuscular diseases – clinic of neurology, clinic of paediatric neurology
- Rare skin disorders – paediatric clinic, children's dermatological department



Clinics and departments



DEPARTMENTS OF MEDICINE OF ADULT GENERATION – SURGICAL BRANCHES – BOHUNICE PREMISES

Central operating halls I
Clinic of accident surgery
Clinic of anaesthesiology, resuscitation and intensive medicine
Clinic of burns and reconstructive surgery
Clinic of eye treatments
Clinic of neurosurgery
Clinic of oral, jaw and facial surgery
Department of ORL
Diagnostic and therapeutic centre
Emergency and low-threshold income
Endoscopic centre
Rehabilitation department
Orthopedic clinic
Surgery clinic
Urology clinic

DEPARTMENTS OF MEDICINE OF ADULT GENERATION – INTERNAL BRANCHES – BOHUNICE PREMISES

Clinic of infectious diseases
Clinic of internal medicine, geriatrics and practical medicine
Clinic of pulmonary diseases and tuberculosis
Department of clinical psychology
Department of hospital hygiene
Department of pain treatment
Dermato-venerological department
Internal cardiology clinic
Internal gastroenterology clinic
Internal hematology and oncology clinic
Centre of molecular biology and genic therapy
Neurological clinic
Psychiatric clinic
Sexology department

DEPARTMENTS OF MEDICINE OF ADULT GENERATION – COMMON INVESTIGATION HEALTHCARE BRANCHES – BOHUNICE PREMISES

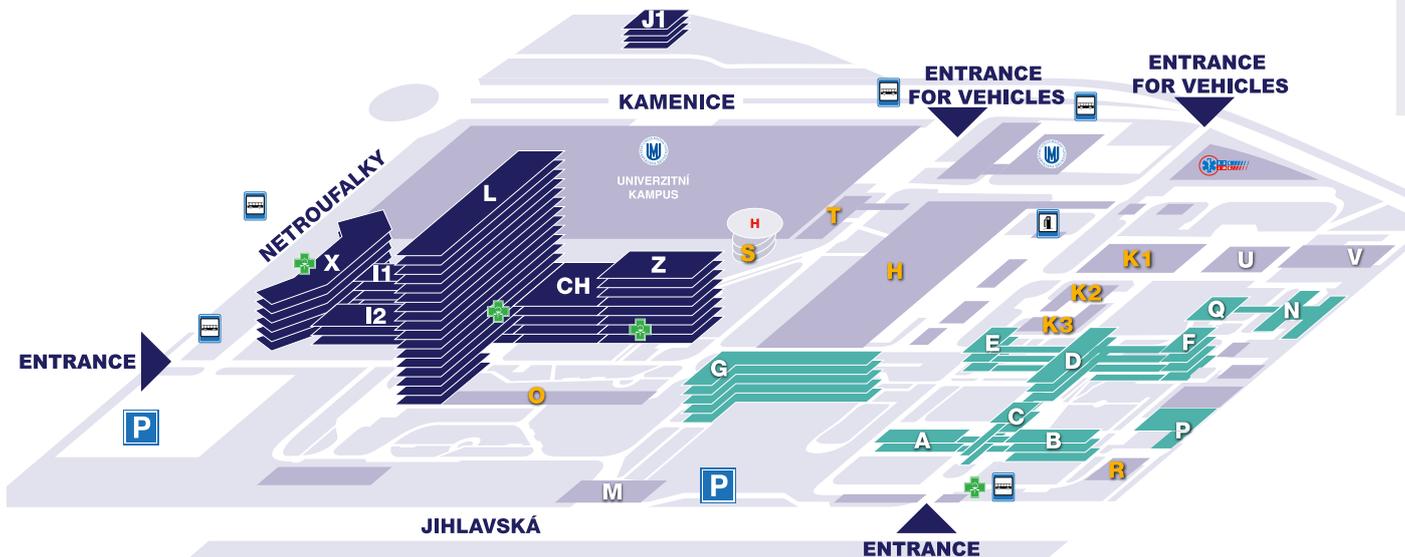
Central sterilization
Clinic of paediatric radiology
Clinic of radiology and nuclear medicine
Department of paediatric hematology
Department of pathology
Department of clinical biochemistry
Department of clinical hematology
Department of clinical microbiology
Department of medical genetics
Transfusion and histic treatment department

DEPARTMENTS OF PAEDIATRIC MEDICINE – INTERNAL AND SURGICAL BRANCHES – CHILDREN'S HOSPITAL

Central surgery operation halls III
Children's ophthalmology clinic
Children's rehabilitation department
Clinic of children's infectious diseases
Clinic of children's neurology
Clinic of children's oncology
Clinic of children's ORL (Otorhinolaryngology)
Clinic of paediatric anaesthesiology and resuscitation
Clinic of paediatric surgery, orthopedics and traumatology
Health centre outpatient section
Paediatric clinic

REPRODUCTIVE MEDICINE DEPARTMENT – MATERNAL HOSPITAL IN OBILNÍ TRH

Anesthesiology and resuscitation department II
Clinic of gynecology and obstetrics
Department of neonatology



University Hospital Brno

The University Hospital Brno is the second largest hospital in the Czech Republic; it is also the hospital of European importance. Patients of all ages are provided specialized and super-specialized care in all medical branches in accordance with the available knowledge of current medical science.

The University Hospital Brno consists of three departments: the Department of Medicine of Adult Generation with the premises in Brno Bohunice in Jihlava Street, Department of Paediatric Medicine with the premises in Černá Pole (Children's Hospital) and Department of Reproductive Medicine in Obilní Trh (Maternity Hospital). There are dozens of specialized professional clinics, institutes, centres and laboratories therein.

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HELIPORTS

2100

NURSES

5700

EMPLOYEES

8 mld.

ANNUAL BUDGET



B | R | N | O

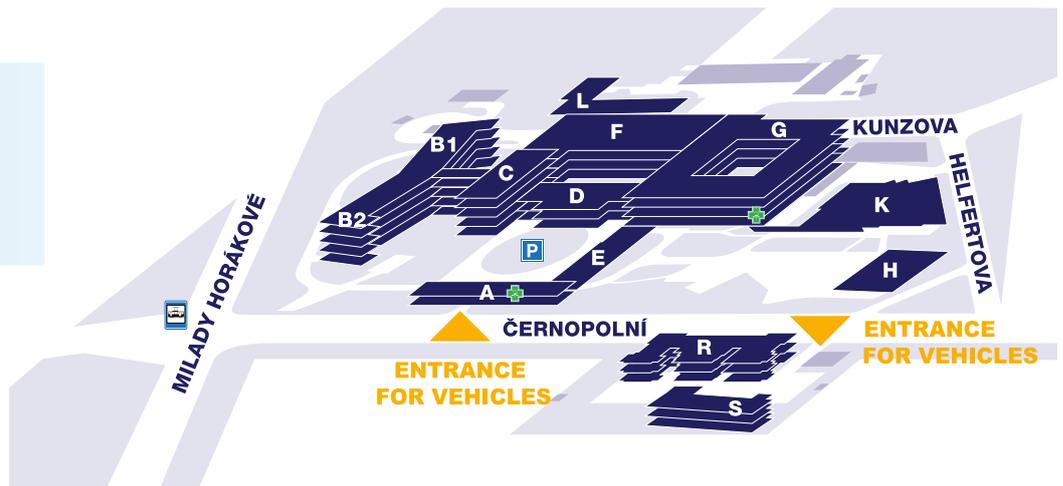
Brno is the second largest city in the Czech Republic. There are almost 400 thousand inhabitants. Other 150 thousand people commute to Brno every day to work. The city is a major centre of science, research, trade fair and innovative industry. It is also the city of universities with over 80,000 students in 14 universities.

The city of Brno is associated with many famous personalities; mainly the composer Leoš Janáček (1854-1928) and the founder of genetics Gregor Johann Mendel (1822-1884).

The architectural dominants of the city are the Cathedral of St. Peter and Paul, Špilberk Castle and the well-known functionalist villa Tugendhat included in the UNESCO List of World Heritage Sites.

The University Hospital Brno is the medical centre for the entire region covering the service area of more than one million inhabitants.





Children's Hospital



The Children's Hospital of the University Hospital in Brno is a specialized and comprehensive facility for paediatric patients from their birth up to 19 years of age. The Children's Hospital includes several specialized centres belonging to the leading European workplaces of this kind. This hospital is a paediatric-oncological centre for the region of Moravia and Silesia. Since 2000 there has been one of two highly specialized children's trauma-centres in the Czech Republic.



Maternity Hospital



The Maternity Hospital in Obilní Trh is one of two workplaces of the Gynecology and Obstetrics Clinic of the Faculty of Medicine at the Masaryk's University and the University Hospital Brno; the Maternity Hospital provides comprehensive obstetric, gynecological, onco-gynecological and highly specialized



comprehensive care in the field of perinatal medicine and assisted reproduction.

At the end of the 70s there was the beginning of successful program of out-of-body fertilization; the method of in vitro fertilization was introduced into clinical practice in 1986. The Centre of Assisted Reproduction 01 Brno currently offers all known methods and techniques of artificial fertilization.





Bohunice premises of the University Hospital Brno

History and Present Times

The University Hospital Brno was established by the Ministry of Health of the Czech Republic. The primary source of financing is the income earned for medical treatment provided by health insurance companies. Modern equipment, teams of professionals, comprehensive diagnostic and therapeutic facilities and close scientific and research co-operation with the Masaryk University in Brno make the University Hospital Brno one of the top facilities in the Czech healthcare system. Our hospital provides the Trauma-team of the Czech Republic which is used in emergency disasters in Europe and all over the world.

BOHUNICE PREMISES

The first building of the Bohunice premises was the city disease-house opened in 1934. After World War II there was strong need to build up a hospital for Brno. The hospital began to gradually grow up in 1969. The so-called Bed-tract (pavilion L), which is the dominant of the Bohunice premises of the University Hospital Brno, was officially opened at the end of 1989. In 1992, the complex of central surgery operation halls was built up there, the largest halls of this kind in the Moravia region.

The hospital in Bohunice has been operating as the Trauma-centre for adults since 2008. It is used for the patients from the regions of South-Moravia, part of the region of Zlín and the region called Vysočina. In 2010, the Spinal Departments and the second Intensive Care Unit of the Orthopedic Clinic were established; they became the last building stone in the mosaic of the new Trauma-centre of the University Hospital Brno (the largest one in the Czech Republic). Air transport patients are taken in two heliports, the second of which was established in September 2015.

CHILDREN'S HOSPITAL

The beginning times of the Children's Hospital are related to the year 1899 when the Hospital of Franz Joseph I began to operate in Černá Pole. After the Second World War, the Land National Committee decided to renovate and complete the hospital. In 1957, the Children's Hospital became the University Children's Hospital. At the present times, the Clinic of Paediatric Oncology is very reputable, specializing in treatment of solid tumors of children from all over Moravia region. In 2006, the new intensive care unit was established there – department for transplantation. Since 2000 there has been one of two high-specialized children's trauma-centres operating in the Children's Hospital, one of the two in the Czech Republic.

MATERNITY HOSPITAL

History of the Maternity Hospital in Obilní Trh begins in 1888 when the Land Maternity Hospital was established at this place. Shortly after establishment of the Czechoslovak Republic and after founding of Masaryk University, the Maternity Hospital was used as the place for teaching Obstetrics and Gynecology. The Gynecology and Obstetrics Clinic of the Faculty of Medicine at the Masaryk's University was established in these times and it has still been operating. In the 50s of the 20th century, the emphasis was placed on cooperation between the departments of obstetrics and pediatrics; there was development of neonatology. In the second half of the 80s of the 20th century, this department became a pioneer in assisted reproduction. Currently, it provides the patients and women in childbeds with comprehensive care within the full spectrum of the field.



Visualization of the new maternity hospital



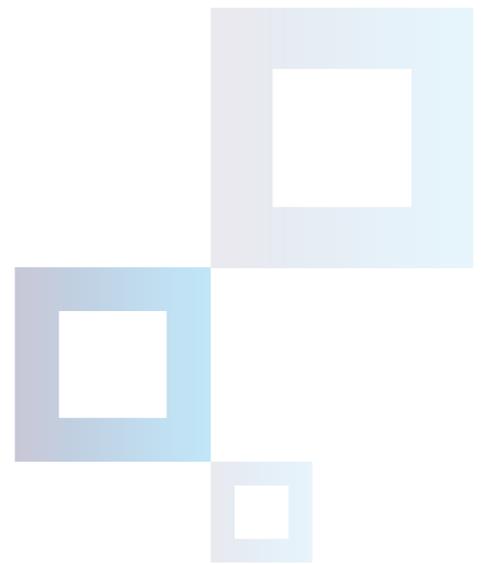
Pavilion L, Bohunice premises, 80s of the 20th century

Modernization of the University Hospital Brno



MOST ADVANCED MATERNITY HOSPITAL – PROJECT OF UNIVERSITY HOSPITAL BRNO

The Clinic of Gynecology and Obstetrics of the Faculty of Medicine at the Masaryk's University and the University Hospital Brno belongs to the largest obstetrics departments in the Czech Republic and also in Central Europe. There are over six thousand births carried out annually. Currently, it is located in two places – the Maternity Hospital in Obilní Trh and in the premises of the University Hospital Brno in Bohunice. For this reason, construction of the state-of-the-art maternity hospital is planned in the Bohunice premises. This would centralize both the departments together. Construction of the new maternity hospital belongs to the most strategic projects of the Ministry of Health of the Czech Republic, having the budget of CZK 1.9 billion.



PSYCHIATRIC CLINIC OF FN BRNO WILL UNDERGO LARGE RECONSTRUCTION

The Psychiatric Clinic of the Faculty of Medicine at the Masaryk's University and the University Hospital Brno provides acute psychiatric care and community services corresponding to the so-called Centre of Mental Health. The main building of the clinic will undergo total reconstruction and will be supplemented by two low-floor extension buildings. In case of psychiatric care, use of the exterior is very significant, which is heavily reflected in the overall concept of arrangement of the building and its interconnection with park and landscaping works. The project will be co-financed by the European Union (IROP) and the Ministry of Health of the Czech Republic; expected investment reaches CZK 500 million.



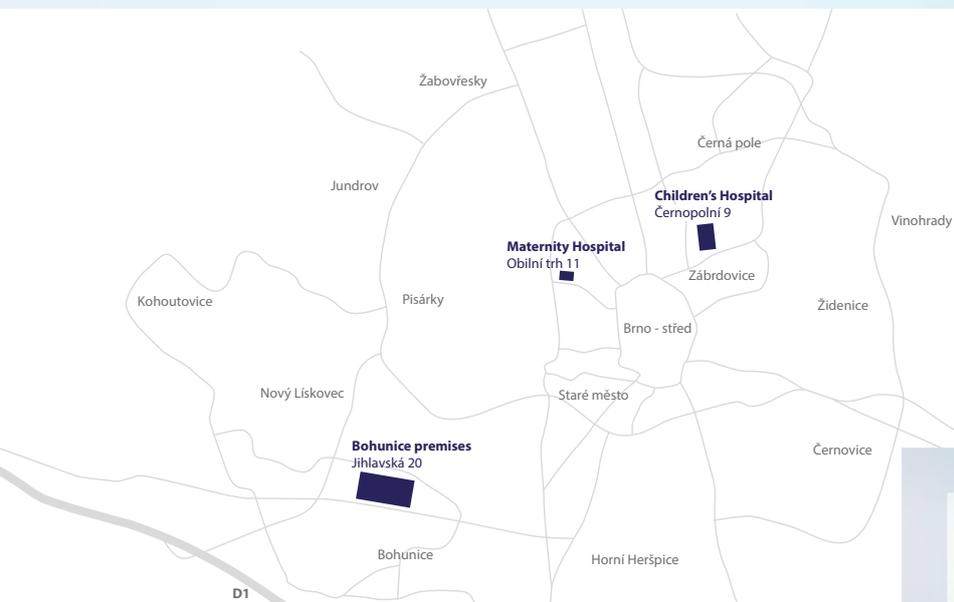
Project for reconstruction of the psychiatric clinic



Disease-house, 30s of the 20th century

Construction of Pavilion Z, Bohunice premises, 80s of the 20th century





CONTACTS



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INFORMATION

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+420 532 232 435 (non-stop)

CENTRAL PATIENT REGISTRATION

Pavilion L, 2nd floor, phone No. +420 532 232 982 (non-stop)

CENTRE OF ASSISTED REPRODUCTION – FN BRNO

Contacts: phone No. +420 532 238 253/8266
E-mail: car01@fnbrno.cz; www.ivfbrno.cz

Free line for blood donors

 **800 900 097**

The University Hospital Brno is an independent contributory organization directly managed by the Ministry of Health of the Czech Republic. The hospital was established on 1 January 1998 by the Founding Charter issued by the Minister of healthcare. All data in this publication are updated to the year 2017.

Preventive Programs



In addition to health care, the University Hospital Brno also deals with the issues of prevention, offering a wide range of commercial preventive programs.

- Healthy back
- Healthy food
- Healthy skin
- Healthy parenting
- Healthy manager
- Healthy heart
- Healthy motion
- Healthy athlete
- Healthy growth
- Screening

www.preventivni-programy.cz

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The University Hospital Brno is a holder of the ISO quality certificate 9001:2008. Since 2011, the hospital has been the first healthcare facility in Europe to confirm the NIAHOSM certificate.