



Member of the Medicine-Pharmaceutical Cluster NANOMEDIC

**Klinika gerontologická a metabolická
Fakultní nemocnice Hradec Králové**

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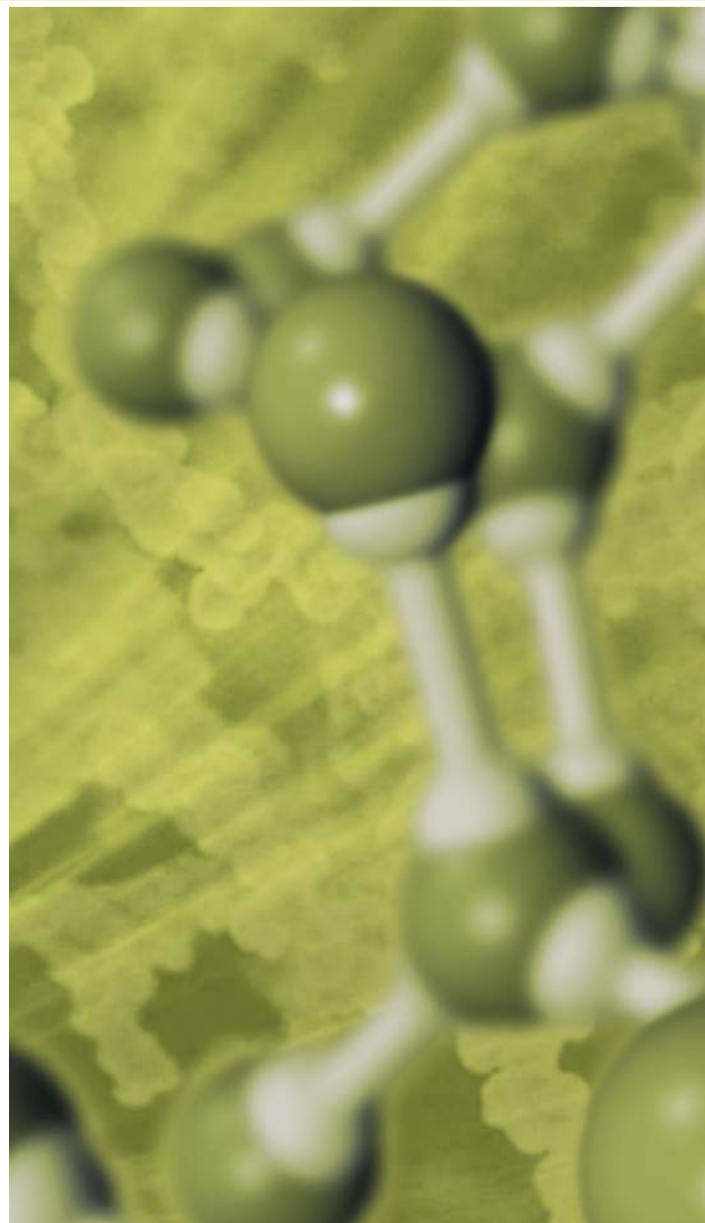
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Department of Gerontology, Nephrology and Metabolic Care is an internal clinic which provides both outpatient and inpatient care with a specific focus on the acute diagnostics and therapy of metabolic and nutritional disorders, intensive metabolic care, care of critically ill patients with internal diagnoses and internal complications associated with surgical and traumatic conditions, care of the patients that require parenteral and enteral nutrition (particularly in complicated situations), special diagnostics and therapy of metabolic diseases and nutritional disorders (diabetology, obesity treatment, lipid metabolism disorders), the diagnostics and therapy of acute conditions in elderly patients, the diagnostics and therapy of internal diseases focussed on internal diseases in elderly patients and the problems of premature ageing, the diagnostics and therapy of renal diseases including therapy of acute and chronic kidney failure using haemodialysis, peritoneal dialysis and continual methods, the monitoring and therapy of renal transplant patients, therapy using plasmapheresis and other elimination methods (LDL-apheresis), and therapy of intoxicated patients requiring the use of elimination methods (haemoperfusion, haemodialysis).

The Clinic consists of 2 intensive care units (internal and geriatric) and 4 standard in-patient wards – metabolic, nephrological, geriatric and diabetological. The Clinic also includes a haemodialysis centre and serves as a professional and technical base for the interdisciplinary diabetological centre. The Clinic has general outpatient departments and specialized consulting rooms related to the professional profile of the Clinic. It constitutes the basis of the subdepartment of diabetology, nephrology and gerontology to provide postgraduate courses and specialized training to physicians and nurses in the field of metabolic disorders, nutrition and intensive care. It is also involved in pre-graduate courses according to the plan of the Faculty of Medicine and provides its own postgraduate courses in the above-mentioned fields. The Clinic does clinical research into metabolism, clinical nutrition, gerontology, intensive care in diabetology and nephrology.





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History of the hospital

The Faculty Hospital in Hradec Králové is one of the major healthcare facilities in the Eastern Bohemian Region and also in the Czech Republic. Every year, more than 40,000 patients are hospitalized in 23 clinics with more than 1,500 beds and 40 % of the patients are operated on. About half a million patients are treated on an outpatient basis in the hospital every year. The hospital performs the most complicated surgeries; with its diagnostic technologies, therapies and therapeutic results, the Faculty Hospital in Hradec Králové is comparable with any similar hospital throughout Europe.

The birth of a modern hospital

The very first hospital in Hradec Králové was opened in 1887 in the building where the Clinic of Neurology is now located, in the premises which are now being called "the old hospital". It gained a very good reputation thanks to the Chief Physicians Dr. J. Potůček, Dr. O. Klumpar and Dr. B. Honzák. The City of Hradec Králové made efforts and managed to build a new modern hospital in the second half of the 1920s.

The new hospital was opened in 1928. With its design, technical equipment and layout, it was one of the most modern hospitals in former Czechoslovakia. The construction of original hospital buildings was completed in 1938 when a new pavilion for the Department of Gynaecology and Obstetrics and for the treatment of skin and venereal diseases was opened; the event was attended by high-ranking officials of former Czechoslovakia. The hospital had 752 beds at that time.

8,800 patients were admitted to hospital in 1930 while in 1937 the number of hospitalized patients increased to 19,317 and the mean duration of treatment was about 16 days. The hospital employed outstanding physicians who were also involved in various professional events apart from their work for their patients. In 1930, regular medical meetings including medical lectures and discussions were organized and initiated by the young pathologist Dr. Antonín Fingerland, who became a distinguished scientist and key figure in the field of medicine in the Hospital in Hradec Králové. Leading Czechoslovak medical specialists who later became professors (Professor Charvát, Professor Jirásek, Professor Bedrna) gave lectures in the Hospital in Hradec Králové. Systematic observations and scientific papers played a decisive role in the further careers of physicians. When Dr. Jan Bedrna, who was an excellent surgeon and an open-minded man with broad knowledge, was appointed to the post of chief physician at the Department of Surgery after the death of Dr. Honzák, favourable conditions were created to allow the foundation of the Faculty of Medicine in Hradec Králové.

Within the cluster, the Clinic ensures the performance of clinical tests with products for wound healing and targeted distribution of biologically active substances. The Clinic is the cluster's major consulting site for clinical testing of all the cluster's products.

