

REFERENCE CATALOG



INTRODUCING

UZSOKI HOSPITAL

TH ST TE SECTOR OF THE BEAM

Uzsoki Hospital, a teaching hospital of Semmelweis University, is located in the heart of Budapest, the capital of Hungary. It was founded in 1928 and was completely renewed in 2010. The Hospital has an excellent reputation of being one of the best medical centers of the country.

The hospital provides the highest quality of care by encompassing a broad spectrum of medicine, distinguished medical experts and the most recent infrastructure. Extensive diagnostic options help to detect diseases and well organized screening programs have been designed to provide early treatment. Therapeutic possibilities within the Uzsoki Hospital cover almost all fields of modern medicine, ensuring



optimal conditions for surgical procedures and interventions, radiotherapy and conservative treatment.

Highly skilled staff of rehabilitation specialists, physical therapists provides the best quality of treatment in the Hospital.

Rehabilitation following sport injuries as well as special proprioceptive treatment programs represents the main strengths of the "FIFA Medical Centre of Excellence" award. The main goal of the hospital management is to apply the principles of clinical governance continuously improving the quality of patient care. In our hospital you can find the best physicians and top class medical services providing diagnostic procedures and therapy with modern technical equipment. With an increasing role of our medical center in the medical tourism of Hungary, the location of the hospital provides an excellent opportunity for accompanying relatives and patients to participate in the rehabilitation programs, and in the meantime, to discover and enjoy the capital of Hungary.





Andrea Ficzere M.D. Ph.D.





V.I.P. DEPARTMENT

The new VIP ward provides the highest quality care in a friendly atmosphere with our team of excellent health care professionals. In addition to world class orthopedics surgery, the department also offers a broad range of medical services in response to the increased demand for quality medical treatment. Our highly qualified nursing staff ensures excellent health care, helping our patients in their quick recovery.

Providing a luxury hotel atmosphere, our VIP section enables a high standard of wellbeing. Totally refurbished rooms provide air conditioning, TV, handicap access bathroom within the patients room, a personal safe, WI-FI, and a personal refrigerator. Meals are chosen from a menu, where dietary requirements are met with the expectations of the patients. From the first day of admission until the check-out, you may feel just like at home.

V.I.P. DEPARTMENT

Assoc. Prof. IMRE SZERB, MD., Ph.D.

Head of the V.I.P. Department Department of Orthopedics and Traumatology

• PROFESSIONAL STATEMENT

Imre Szerb MD, PhD is the Head of the V.I.P. Department at Uzsoki Hospital. He graduated at the Semmelweis University in 1985. Dr. Szerb was an ESSKA scholar

at the Orthopedic Department of Arhus County Hospital in Denmark in 1994. He was full time employed for a year at the Department of Traumatology of St. Pölten County Hospital in Austria in 1997, and a scholar at the Department of Traumatology of the University of Vienna in Austria in 1998. He was a lecturer at the St. John's College of Cambridge University in 2000 and 2001. He earned his PhD degree in 2005 with the title: *"Examination of the vitality of human articular cartilage according to obesity and biomechanical factors*".

Dr. Szerb is the Secretary General of the Executive Board of the Hungarian Arthroscopic Society and member of the SICOT (Societe Internationale de Chirurgie Orthopedique et de Traumatologie). He is the author of numerous peer-reviewed publications in human articular cartilage stiffness, degeneration and synovitis. He is the first author of first prize winner poster presented at the fourth SICOT (Societe Internationale de Chirurgie Orthopedique et de Traumatologie) Trainees Meeting 1993 Erlangen, Germany. He is the co-author of first prize winner poster presented at the sixth ESSKA (Europen Society of sports Traumatology, Knee Surgery and Arthroscopy) Congress, 1994 Berlin, Germany and also the co-author of first prize winner poster presented at the seventh ESSKA Congress, 1996 Budapest, Hungary.

He has been performing radiosynovectomies since 2003, by which more than 650 patients were treated with an average of 80% successrate. He is the member of the editorial board of Osteologiai Közlemények.









ORTHOPEDICS & TRAUMATOLOGY DEPARTMENT

Sports Medicine & Trauma Surgery

Our Medical Centre has an outstanding experience in anterior and posterior cruciate ligament reconstruction surgeries, treatment of complex knee injuries, shoulder operations and numerous surgical interventions in the field of sports medicine. We would like to mention that our Department plays a key role in arthroscopic surgeries of the knee, hip, ankle, elbow and wrist on a national as well as on an international level. The number of total knee and hip replacement surgeries is approximately 2300 per a year, performed with minimal invasive techniques by our exceptionally experienced surgeons in operating rooms meeting high and modern standards. Beside primary replacements the Department has considerable experience in revision surgeries implementing special instruments and using a significant variety of implants. The replacement surgeries are cemented or cementless, depending on the patient's age and bone condition. The department usually carries out minor orthopedic interventions such as foot and hand surgery as one-day outpatient surgery.



The Department was recognized as a "FIFA Medical Centre of Excellence" in 2011 for its high quality ervices in the treatment of football-related injuries.

ORTHOPEDICS & TRAUMATOLOGY DEPARTMENT

Prof. LÁSZLÓ HANGODY, MD., Ph.D., D.Sc.

Head of Orthopedics and Traumatology Department

PROFESSIONAL STATEMENT

Employment

- Head of the Department of Orthopedics & Traumatology, Uzsoki Hospital 2002-
- 2010-
- Head of Department of Traumatology, Semmelweis University Director of Traumatology Center, Péterfy Sándor Hospital 2010-

Most important honors

- "Top Ten Medical Advances in 1995", Harvard Medical School, Boston, MA, USA 1996
- 1999 Oscar Miller Honour and Lecturer, University of North Carolina, Charlotte, NC, USA
- 2004 Honorary Member of the Arthroscopy Association of North America
- Dollinger Gyula Award of the Hungarian Orthopaedic Association 2007
- "Prima award" of Prima Primissima Foundation 2011
- 2011 "Jendrassik" award of Semmelweis University
- 2013 Member of the Hungarian Academy of Sciences
- Lumniczer Sándor award of the Hungarian Trauma Association 2013

Activities

- Hungarian Orthopaedic Association member of the Executive Board since 1997; president: 2003-2005
- Hungarian Traumatology Association member of the Executive Board since 1999
- Hungarian Arthroscopic Association member of the Executive Board since 1996; president 2007-2013
- International Cartilage Repair Society (ICRS) member of the Executive Board since 1997-2001
- Orthopaedic Specialty Board president 2009-2011
- Traumatology Specialty Board president since 2011 Member of the EFFORT Trauma Task Force since 2011
- Member of the Hungarian Academy of Sciences since 2013





European Society for Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA) - member since 2000-2004





GENERAL SURGERY AND SURGICAL ONCOLOGY DEPARTMENT

Tumor surgery Liver, biliary tract, intestinal, rectal, esophagus and stomach tumors; pancreas and endocrine tumors; special rare malignant tumors; breast cancer; skin cancer; soft tissue tumors. **Plastic surgery** Reconstructive oncology plastic surgery, breast implantation, esthetic surgeries. **Minimally invasive, laparoscopic surgery** Cholecystectomy, bile duct surgery, benign liver tumorsurgery, diagnostic laparoscopy, stoma surgery, abdominal dialysis catheter insertion, benign and malignant tumors of the colon, spleen resection, hernias, emergency surgeries (perforation, appendicitis, cholecystitis).

Colono-proctology Hemorrhoids, fistula, fissure one-day outpatient surgeries. **Outpatient surgery** Excision of skin tumors, port-acathsystem incorporation forchemotherapy.

The Department excels in liver-biliary tract surgeries, pancreas, colorectal and breast surgeries. The main roles of the unit include providing care for patients diagnosed with cancer, performing minimal invasive surgical techniques and plastic surgery. The progressive care of patients with liver cancer is aided with a telemedicine system accessible from the hospital's website.

GENERAL SURGERY AND SURGICAL ONCOLOGY DEPARTMENT

ATTILA BURSICS, MD., Ph.D.

Head of the General Surgery and Surgical Oncology Department

• PROFESSIONAL STATEMENT

Attila Bursics MD, PhD is the Head of the General Surgery and Surgical Oncology Department.

He graduated at Semmelweis Medical School with Summa cum laude degree in 1991, specialized as a general surgeon in 1995.

He earned his PhD degree in 2004 with the title: *"Functionality before and after coloproctological surgeries*". Between 1993 and 1994, he earned a scholarship at the University of Oxford (Linacre College) as a researcher. His main area of interest is gastrointestinal surgery, coloproctology, hepato-pancreato-biliar surgery and oncosurgery. He is specifically interested in minimal invasive techniques (laparoscopy, SILS).

He introduced a new method in the treatment of hemorrhoid diseases in 2000 at the Surgery Department of Semmelweis University. This is a special Doppler-controlled procedure. He also contributed in the domestication of different laparoscopic techniques such as colectomy, pancreas and liver surgery, herniotomy, gastric surgery. He participates in the work of the Hungarian and international scientific associations. From the very beginning, he is a member of the Hungarian Incontinency Association, a leading member of the Hungarian Association of Surgery, a member of the Hungarian Gastroenterology Association and European Society of Surgical Oncology (ESSO) as well.

He was the Hungarian representative of the European Society for Coloproctology until 2011.









OBSTETRICS-GYNECOLOGY DEPARTMENT

The OBGYN Department at Uzsoki hospital is one of the largest obstetrics-gynecology departments in Budapest. The Department provides care for patients with the help of highly qualified specialists and the most up-to-date instruments available. The obstetric task of the Department is performed in the presence of a neonatologist specialist, ensuring the proper care of the new-born. Deliveries are conducted on beds that can be adjusted to a sitting position. Alternative childbirth methods are also available suchas tubs, subaqueous labor, wall bars, and special inflatable balls.

The designs of the delivery rooms are intimate and have a homely environment, allowing the presence of family members during labor and birth. Observation during delivery is performed by CTG, anesthesiologist provides epidural anesthesia if requested. If necessary, Caesarean section can be performed in an operating room in the immediate vicinity of the delivery room. The Neonatal Unit is equipped with incubators and blue light therapy, where infants born at 36 weeks of gestation can be accommodated. The gynecological surgical tasks of the Department are outstandingly performed by two internationally acclaimed senior oncosurgeons, who excel in the oncologic surgical treatment of gynecological tumors.

Beside the conventional gynecological procedures, the ratio of trans-abdominal endoscopic procedures is increasing, shortening the time of hospitalization among its several other advantages.

OBSTETRICS-GYNECOLOGY DEPARTMENT

BÉLA GYARMATI, MD., Ph.D.

Head of the Obstetrics-Gynecology Department

• PROFESSIONAL STATEMENT

Béla Gyarmati MD, PhD is the Head of the Obstetrics and Gynecology Department at Uzsoki Hospital.

He graduated at Semmelweis Medical School in 1991, specialized in obstetrics and gynecology in 1997. He earned his PhD degree in 2010 with the title: "The medical and social background regarding the growing ratio of Caesarian sections". His main area of interests include: factors influencing Caesarian sects, acute phase reactions in obstetrics and gynecology, iron metabolism in obstetrics and gynecology, telemedicine in obstetrics and gynecology, gynecologic on-cology. His research has led to 14 publications and numerous lectures in his field. He is involved in the theoretical and practical teaching of medical students, as well as general practitioner and OBGYN residents. Since 2006, he holds an international professional internship and research collaboration with the II. Department of Obstetrics and Gynecology at the University of Oradea, in Romania. He is a regularly invited lecturer of the Romanian-German International Obstetrics and Gynecology Congresses.

Since 2009, he has an international cooperation with the Department of Obstetrics and Gynecology at the Clinical Center of Vojvodina in Novi Sad, Serbia. He has studied the Caesarian section method developed by Tihomir Vejnovic, the head of the department, and has a research collaboration with the department concerning family and women's health.

He is the editor of the Hungarian Gynecologic Endoscopy Association Newsletter, vice-president of the Pro-Familia Hungarian Scientific Society, secretary of the Hungarian branch of the European Society of Contraception and Reproductive Health, secretary of the advisory board of Hungarian Adoring Birth charitable foundation, board member of the European Society of Contraception and Reproductive Health, and is the member of numerous other Hungarian and international associations.









CARDIOLOGY DEPARTMENT

Internal Medicine

The Cardiology Department runs an ICCU - IntensiveCoronary Care Unit - dealing with all levels of non-invasive cardiology treatments with very high standards. The Department treats all sort of acute cardiologic conditions like STEMI, NSTEMI, ACS, aorta syndromes, acute heart failure, lifethreatening arrhythmias, acute pericarditis and endocarditis, TE cardioversion. Temporary pacemaker implantations are also performed. Uzsoki Hospital is capable of treating a full spectrum of cardiologic diseases, carrying out status surveys, and high cardiovascular risk assessments in addition to preoperative examinations and cardiologic operative preparations. The Department pays special attention to the progressive early detection of cardiovascular complications in patients diagnosed with cancer as well as their early treatment and rehabilitation. They teach preventive health guidelines and ensure a regular follow-up.

CARDIOLOGY DEPARTMENT

ANDRÁS CSABA NAGY, MD., Ph.D. Head of Cardiology Department

PROFESSIONAL STATEMENT

András Csaba Nagy MD, PhD is the Head of the Cardiology Department at Uzsoki Hospital.

He graduated in 1991 at Semmelweis University of Medicine in Budapest with a summa cum laude degree. He specialized in internal medicine in 1997, and then he became a cardiologist specialist in 1999. He became the Head of the Cardiology Department of Uzsoki Hospital in 2007.

In 2005, he was a visiting physician at the Echocardiographic Laboratory of Mayo Clinic in. He also completed his training in Good Clinical Practice (GCP) in 2015.

He is also trained in emergency and intensive care therapy. He is a member of the following societies: Hungarian Cardiologist's Society, American Society of Echocardiography, European Society of Echocardiography, Society of the Hungarian Internists, Hungarian Chamber of Medicine, and Hungarian Emergency Doctors.

His personal interests are cardiology, internal medicine, intensive care and emergency medicine. He participates regularly in pharmaceutical clinical studies and conducts clinical researches. He is actively involved in teaching as a lecturer of Semmelweis University.









OPHTHALMOLOGY DEPARTMENT

by a flexible intraocular lens implant manufactured by one of the world leading companies. Diseases of the fundus are treated with the aid of modern laser devices besides the currently used suranterior and posterior segments of the eye and the fundus.

OPHTHALMOLOGY DEPARTMENT

Assoc. Prof. TIBOR MILIBÁK, MD., Ph.D. Head of Ophthalmology Department

PROFESSIONAL STATEMENT

Tibor Milibák MD, PhD is an Associate Professor at Uzsoki Hospital and since 1999, is the Head of the Ophthalmology Department.

He graduated at Semmelweis Medical School with Summa cum laude degree, specialized as a general ophthalmologist in 1984, and he is a well-recognized vitreoretinal surgeon since 1989. He performs over 1200 intraocular procedures / year (vitrectomies - 550, phacoemulsifications - 500, and other surgeries as well).

He won a number of scholarships abroad (Vienna, Sankt Pölten/Austria, Paris/France, Liege, Antwepen/Belgium, Tübingen, Würzburg/Germany).

Since 2004, he is the president of the Retinal Section of the Hungarian Ophthalmological Society. His special professional focuses include vitreoretinal surgery, medical retina, phacoemulsification, and glaucoma surgery.

He is a well-respected publisher, who publishes regularly in international and domestic journals (total of 42 publications), and he also gives lectures both at national and international conferences.









OTOLARYNGOLOGY (EAR, NOSE & THROAT) HEAD & NECK SURGERY DEPARTMENT

OTOLARYNGOLOGY DEPARTMENT

CSABA GÖRGEY, MD., Ph.D.

Head of Otolaryngology (Ear, Nose & Throat) Head and Neck Surgery Department

PROFESSIONAL STATEMENT

Csaba Görgey MD, PhD is the Head of the Otolaryngology Department at Uzsoki Hospital.

He graduated at Semmelweis University, Budapest in 1980 and started his career in Uzsoki Hospital at the Otolaryngology Department under Jenő Czigner's leadership who candidated in Pécs and was recognized as the pioneer of partial larynx removals.

Dr. Görgey obtained experience in tumor surgery. He also received his certification in acupuncture in 1989. In 1997, he became the Head of the Otolaryngology Department at Jávorszky Hospital, Vác – Hungary. During his 17 years' leadership, he introduced onco-surgery and carried out 135 major larynx operations. Besides successful ear surgeries, he also performed hearing improving tympanoplasties, tonsillectomies in narcosis, microscopic larynx examinations, plastic surgeries as novelty, altogether almost 400.

His main profiles are aesthetic corrections, besides tumor surgery and hearing improving operations. In Uzsoki Hospital and in Vác, he performed more than 300 rhinoplasties and approximately 150 ear deformity operations.

He published 11 articles, illustrated professional books and is a co-author of foreign book chapters, and held 48 Hungarian and some international lectures. He returned to Uzsoki Hospital as the head of the department in 2014.









NEUROLOGY DEPARTMENT

The Neurology Department's profile includes examination of the central and peripheral nervous system's physiological functions. The most important tasks of the Unit include early detection, diagnosis and complex treatment of vascular brain lesions and stroke. For years now, modern procedures, such as intravenous thrombolysis are performed in the Hospital. Special attention is paid to oncologic and acute pain-associated diseases. The Department is also committed to provide care and rehabilitation for patients suffering from chronic neurological syndromes.

Diseases such as sclerosis multiplex, Parkinson's disease, epilepsy and polyneuropathy are also treated by the physicians. The Hospital is supplied with the most up-to-date devices such as EMG, ENG, EEG, evoked response, and Doppler ultrasound. For the high quality care of patients, a physical therapist and a psychologist are also employed.

NEUROLOGY DEPARTMENT

GÁBOR JAKAB, MD., Ph.D. Head of Neurology Department

• PROFESSIONAL STATEMENT

Gábor Jakab MD, PhD is the Head of Neurology Department of Uzsoki Hospital since 1996.

He graduated at Semmelweis University in 1979. He specialized in Neurology in 1985. He earned his PhD degree in 2001, and received his board certification in Psychotherapy in 2002.

He was a visiting scientist at the Laboratory of Neuropathology at the National Institute of Neurological Disorders and Stroke, NIH, between 1991-1993. The following year, he continued his scientific research at the Clinical Neuroscience Branch, NINDS, NIH, Bethesda MD, USA.

His main profiles are the treatment of multiple sclerosis, Parkinson's disease, dementia, depression, and stroke. He participates regularly in pharmaceutical clinical studies in these fields.









PULMONOLOGY DEPARTMENT

Fifty percent of the patients treated here suffer from lung cancer, while the other half of the patients suffer from chronic pulmonary diseases, COPD, asthma, pneumonia, pulmonary embolism and fibrosis.

The Department has the following outpatient clinics: pulmonary function testing clinic, allergy clinic, and interventional bronchoscopy.

Outpatient examinations, such as spirometry, prick testing, nonspecific inhalation provocation testing, arterial blood gas (ABG), whole body plethysmography and diffusion capacity testing are performed. Beside conventional chest X-rays and ultrasound, CT and isotope scans can be performed within the hospital. The Department performs a large number of bronchoscopies, where cytology and histology samples as well as transbronchial biopsies can be obtained. Endobronchial palliative irradiation is also performed on a regular basis, as well as after-loading treatment of tumorous airway stenosis. The staff of the Department has special clinical expertise in oncology, allergology and clinical immunology.

PULMONOLOGY DEPARTMENT

SÁNDOR EGERSZEGI, MD., Ph.D. Head of Pulmonology Department

• PROFESSIONAL STATEMENT

Sándor Egerszegi MD, PhD is the Head of the Pulmonology Department at Uzsoki Hospital.

He received his degree at Semmelweis Medical University, Budapest in 1977. He specialized as a pulmonologist in 1981 and also as a clinical immunologist and allergologist in 2002. He studied in Essen, Ruhrlandklinik (Germany) by the scholarship of DAAD in 1984/85. He is a member of numerous associations: Hungarian Pulmonary Society, Hungarian Bronchology Association, Society of Hungarian Oncologists, Hungarian Society of Clinical Oncology, Hungarian Society of Allergology and Clinical Immunology, European Respiratory Society (ERS).

Scientific interests include: clinical oncology – oncopulmonology, bronchoscopic diagnostics, invasive tumor diagnostics, interdisciplinary aspects of bronchology (in intensive care and thoracic surgery), TBC drug therapy and treatment.

Between 1977 and 2006, he worked at the Pulmonary Therapy Institute and at the Internal Medicine Ward in the Hospital of the Hungarian State Railways in Buda where he had research experiences in Linesolid Global Development Phase III in 1998 as a co-investigator. He participated in a number of other clinical studies such as NSCLC Phase III (2008-2013). He also completed his training in Good Clinical Practice (GCP) in 2010. He has several publications both in domestic and international journals, 24 as a first author and 17 as co-author.









UROLOGY DEPARTMENT

The Department's profile includes kidney stone surgeries, genitalia operations, endoscopic procedures of the urogenital tract, endoscopic and open prostate operations; all performed in a highly equipped operating theatre. In addition, the Department operates anurodynamic laboratory and lithotripsy device.

UROLOGY DEPARTMENT

ZOLTÁN TÓTH, MD., Ph.D. Deputy Head of Urology Department

• PROFESSIONAL STATEMENT

Zoltán Tóth MD, PhD is the Deputy Head of the Urology Department at Uzsoki Hospital.

He graduated in 1990 at Semmelweis Medical University, Budapest and became a urology specialist in 1994. Later, Dr. Tóth attended laparoscopic and endoscopic trainings at Krankenanstalt Rudolfstiftung Urol. Abteilung Wien (in Vienna, Austria).

From 2002, he spent a year studying endourology at RUrologische Klinik und Poliklinik in München (Munich), Germany. Since 2010, he has annual trainings in "hands on" laparoscopy. His foreign professional practice started in 1996, in Berlin, as a visiting physician with the scholarship of DGU and continued in 1998 in Ulm at the University Clinic (also in Germany), followed by the Krankenanstalt Rudolfstiftung Wien in 2000.

He is the member of the following societies: Hungarian Society of Urologists, Verein der Deutschen Fachärtzte für Urologie, Member of the European Association of Urology. Dr. Tóth regularly participates in domestic and international conferences and has several scientific publications. He is especially interested in the implementation of laparoscopic techniques in the different fields of urology.









ENDOCRINOLOGY AND GASTROENTEROLOGY DEPARTMENT

The profile of the Department includes metabolism, endocrinology and gastroenterology. The Hospital provides care for 2200-2300 inpatients annually. The staff performs gastroscopy, colonoscopy and ERCP (endoscopic retrograde cholangiopancreatography). Diagnostic and therapeutic endoscopy is part of the daily routine in our medical center. The Department is accredited for internal medicine, gastroenterology, endocrinology and also specialized in the field of diabetes.

ENDOCRINOLOGY & GASTROENTEROLOGY DEPARTMENT

ANDRÁS TALLER, MD., Ph.D.

Head of Endocrinology and Gastroenterology Department

• PROFESSIONAL STATEMENT

András Taller MD, PhD is the Head of the Endocrinology and Gastroenterology Department at Uzsoki Hospital.

He finished his studies and received his license in general medicine in 1984 at Semmelweis University. He specialized in internal medicine in 1991, and then he became a gastroenterology specialist in 1994. He earned his PhD in 2003. He is the Head of 2nd Department of Internal Medicine, Diabetes, Endocrinology and Gastroenterology since 2007.

He is a well-known expert in the field of endoscopic diagnostic and treatment methods of gastroenterology diseases. He has a number of publications in international and national scientific papers, and also wrote a total of 79 book chapters. He did his fellowship in 1992 at Gut Hormone Laboratory and Endoscopy Unit of Leuven University, Gasthuisberg, and in 2000, at Goteborgs Universitet, Sahlgrenska. He completed a number of training courses: 'ESD hands on training' in Hamburg, United European Gastroenterology Postgraduate courses in Berlin and in Amsterdam, 'Basic course in diabetes' in Budapest. He was honored in 1997 and 2001 for the best publications in foreign language, with the award of ZOTA, and in 2001 for the best original publication in Hungarian, with the award of the Hungarian Society of Internal Medicine.

Dr. Taller's memberships of professional societies include: Hungarian Society of Internal Medicine, Hungarian Diabetes Association, Hungarian Society of Gastroenterology, member of the governing board of Hungarian Society of Clinical Nutrition.









NEPHROLOGY DEPARTMENT

Kidney Diseases

Examination, care and management of all sorts of kidney diseases create an exceptional profile for the Department with availability of hemodialysis for patients with renal failure. The physicians in the Unit are specialized in internal medicine as well as nephrology. The doctors in the Department are highly qualified and experienced in the investigation of primary and secondary glomerulonephritis, autoimmune diseases in immunosuppressive therapy, the care of patients suffering from chronic renal failure and undergoing hemodialysis, the examination of patients waiting for liver/kidney transplantation, and invasive nephrology techniques.

Along side the regular treatment of patients with chronic renal failure, the Hemodialysis Unit simultaneously carries out acute so-called "guest dialysis". Our physicians are also experienced in peritoneal dialysis and in treatment of any possible complications.

NEPHROLOGY DEPARTMENT

GYÖRGY DEÁK, MD., Ph.D. Head of Nephrology Department

PROFESSIONAL STATEMENT

György Deák MD, PhD is the Head of 3rd Department of Internal Medicine and Nephrology and Dialysis Unit of Uzsoki Hospital since 2011.

He graduated at Semmelweis University in 1985. He specialized in internal medicine in 1993, and then he became a gastroenterology specialist in 1995. He earned his PhD in 1990.

Dr. Deák did his scientific scholarship in New York (USA) at the Biochemistry of Mount Sinai Medical Center between 1989-1991. He participated in Nephrology Clinical Fellowship Training Program from 1996–1998 at the University of Toronto, Faculty of Medicine, Division of Nephrology - Toronto, Canada.

In 1993, he became a senior lecturer at Semmelweis University, then the Head of Apheresis Centre in 2007. His main specialties are kidney diseases and immunology. He is involved in the teaching activity of the hospital, giving lectures for graduate and postgraduate students, conducting practical courses for medical students and CME courses for internists, nephrologists and family physicians.









RADIOLOGY DEPARTMENT

The Department's profile offers outpatient, inpatient and emergency X-rays, ultrasound diagnostics, angiography and vascular interventions including angioplasty and stent implantation. Moreover, the angiography laboratory provides transarterial chemotherapy to patients.

The newly acquired 64-slice CT with a significantly lower dose of radiation enables specific examinations of the abdomen and trauma patients, oncology diagnostics, and also neurologic and special gastroenterological examinations. One of the cornerstones of oncology examinations is to obtain a tumor cell or sample from the patient via ultrasound or CT guided sampling.

The Department has been a breast cancer detection center for over a decade and provides regular mammography.

RADIOLOGY DEPARTMENT

ZSÓFIA EGYED, MD., Ph.D.

Head of Radiology Department

• PROFESSIONAL STATEMENT

Zsófia Egyed MD, PhD is the Head of the Radiology Department at Uzsoki Hospital.

Dr. Egyed studied medicine at Semmelweis University in Budapest, and graduated in 1983. Since the beginning of her career, she has worked in a radiology department of a general hospital and she specialized as a radiologist in 1987.

She has practice in diagnostic angiography, intervention and ultrasound, especially vascular ultrasound examinations. Since 1993, she has worked at Uzsoki Hospital, and since 2010, she is the Head of the Radiology Department. Her department has 3 ultrasounds capable of every special field of ultrasound diagnostics, CT, MRI, and DSA laboratory. All of the part of the modern diagnostics could be carried out here.

She has practiced mammography every day since 1996 at a private clinic. Since 2001, a nationwide mammographic screening program had functioned in Hungary, and her department has taken a big part in it.

In her department, 20,000 screening mammograms have been performed yearly besides 6,000 clinical patients examined with mammography, US and cytology also. 300 preoperative cases were collected yearly for surgical biopsy. In 2004, she was admitted in the PhD School of Semmelweis University in the oncologic postgraduate program. Her special subject is *"The effect of hormone replacement therapy on the radiological diagnosis of breast cancer.*"

She attained the PhD degree in 2009 successfully.









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