

# ASA<sup>®</sup> BOLNICA



MEDICAL UNIVERSITY  
OF VIENNA  
INTERNATIONAL







## Our Mission

We improve the health and quality of life of our patients by providing accessible healthcare services of the highest quality, efficiency, and safety, catering to their needs as if they were members of our own family.

## Our Vision

With a focus on patient experience and optimal health outcomes, complete dedication to quality and safety, top-tier medical expertise, and state-of-the-art technology, ASA Hospital stands as a model of success and excellence in the healthcare sector of Bosnia and Herzegovina and the region.

## Core Values

Our commitment and purpose are guided by our fundamental values. The health and satisfaction of our patients are, and will always be, our top priority. Our high standards and professional ethics dictate that we never compromise the patient's interest for any other reason.



# Introduction



ASA Hospital is the first private general hospital in Bosnia and Herzegovina, founded on modern standards in healthcare. To provide such care, we have the support of the International Medical University in Vienna in all aspects of our operations, in addition to our experts. The three core pillars of our work include maternal and child care, the implementation of advanced technologies in medical practice, and a strong patient-oriented approach. We aim to contribute to the improvement of quality, safety, and accessibility of healthcare services in our country and support its further development.

Ass. prof. **Azur Tulumović**, MD, PhD

Specialist in Gynecology and Obstetrics

Director and Head of the Department of Gynecology and Obstetrics



## Collaboration between ASA Hospital and Medical University of Vienna International, Austria



The Medical University of Vienna International GmbH (MUVI) is a leading international healthcare consultancy company specialized in providing solutions for efficient hospital management, knowledge and technology transfer, and scientific and research collaboration.

As a full subsidiary of the Medical University of Vienna, MUVI has become a global player in international healthcare management, helping partners plan, establish, and operate large-scale hospitals, clinics, and academic institutions worldwide.

MUVI is privileged and proud to team up with ASA Hospital and ASA Institute. This close collaboration represents a unique opportunity for both partners and an advantage and guarantee for quality, safety, and innovation at ASA Hospital Sarajevo.

MUVI's close ties with the Medical University of Vienna which is one of the oldest and largest established medical education and research facilities in Europe, provides direct access to a wealth of know-how and resources.

Consequently, MUVI's core strength is its extensive network comprised of healthcare professionals from the Medical University of Vienna and its affiliates, such as the University Hospital Vienna and other high-quality health care institutions.

Prof. **Roland Fasol**, MD, PhD

Specialist in General Surgery,

Subspecialist in Cardiovascular Surgery

International Medical Director of ASA Hospital



## ASA Hospital Services

ASA Hospital is the first private general hospital in Bosnia and Herzegovina that provides secondary healthcare services and plans to introduce selected tertiary healthcare services. Our focus areas for excellence include:

- Maternal and Child Health
- Minimally Invasive Therapies in a Multidisciplinary Setting
- Quality and Safety

The establishment of ASA Hospital reflects our commitment to improving the quality of life for citizens of Bosnia and Herzegovina through high-quality and safe healthcare services.



**300 Employees**



**36,000m<sup>2</sup> Facility**



**180+ Hospital Beds**



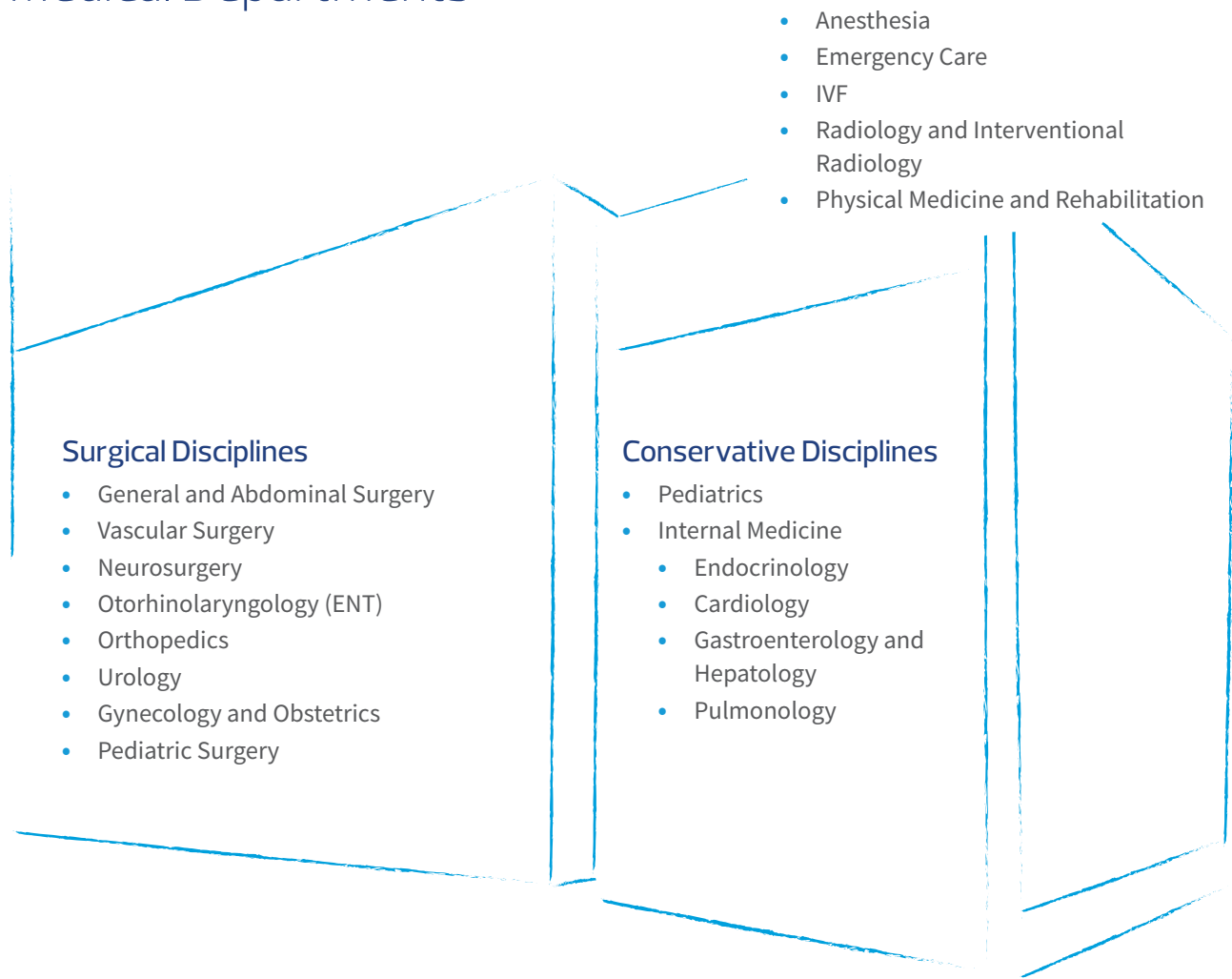
**12 Floors**



**Modern Ambulance Vehicles**



## Medical Departments



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## Hospital support units

### Hospital Laboratory

- Medical-Biochemical Laboratory
- Microbiology Laboratory
- Cytology Laboratory
- Pathohistology Laboratory

### Department of Transfusion Medicine

### Hospital pharmacy

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## Outpatient clinics

### Dermatology

### Ophthalmology

### Rheumatology

### Neuropsychiatry

# General and Abdominal Surgery

Our experienced medical team, a modernly equipped hospital, and a traditional approach to care make the Department of General and Abdominal Surgery fully tailored to you and your needs. This department is distinguished by the high expertise of doctors specializing in a wide range of general and abdominal surgical procedures. We utilize advanced medical technology, including laparoscopic surgical techniques. This exceptional and personalized patient care encompasses all aspects of treatment and recovery.

## Our services include:

- Endoscopic treatment of gastric reflux
- Endoscopic removal of stomach tumors
- Laparoscopic appendectomy, gastrectomy, hemicolectomy, cholecystectomy
- Pancreatectomy – Partial or total removal of the pancreas
- Removal of intestinal tumors, liver tumors, and pancreatic tumors
- Management of injuries to the upper and lower digestive system
- Treatment of deep wounds
- Treatment of colon and stomach inflammation



Prof. **Nedžad Kadrić**, MD, PhD  
Specialist in General Surgery and  
Subspecialist in Cardiac Surgery  
Head of the Department of General and Abdominal Surgery

Having trained at clinics across Europe, he has gained expertise in liver transplantation (AKH, Vienna – Austria), transplantation and cardiothoracic surgery (AKH, Vienna – Austria), and laparoscopic surgery (IRCAD/EITS, Strasbourg – France). At the University Clinical Center (UKC) Tuzla, he was part of the team that performed the first liver transplantation in Bosnia and Herzegovina in Tuzla in 2006 and was also involved in performing the first laparoscopic nephrectomy in the country.

*"Your health is in safe hands with us and always our top priority, from preoperative preparation to the final outcome."*



## Vascular Surgery

The Department of Vascular Surgery provides a comprehensive approach to the diagnosis, treatment, and monitoring of patients with vascular problems. Our surgeon is specialized in treating blood vessel diseases, including arterial and venous disorders. In addition to conservative methods, the department also performs advanced surgical procedures, including minimally invasive techniques and traditional surgeries. Through an individualized approach to each patient, we aim to achieve the best possible results and improve the quality of life for our patients.



**Alen Hajdarević**, MD, MSc  
Specialist in Cardiovascular Surgery

He spent part of his professional development through a three-year collaboration with the Clinical Center in Ljubljana, where he underwent intensive training under the mentorship of leading experts and now independently performs the most demanding cardiovascular surgeries. His area of expertise in vascular surgery includes carotid artery operations, reconstructive procedures for abdominal aortic aneurysms, bypass surgeries on limb arteries, and urgent interventions in cases of thromboembolic conditions.

*"Flowing freely, living fully –  
vascular care you can trust"*

### Our services include:

- Carotid artery surgery (lateral endarterectomy)
- Elective surgery for abdominal aortic aneurysms (tube replacement / aortobifemoral bypass)
- Emergency surgery for abdominal aortic aneurysm rupture
- Surgical procedures on limb arteries (iliofemoral, femoropopliteal, femorodistal bypass)
- Emergency thrombembolectomies of limb arteries
- Surgical construction of AV shunts for dialysis
- Surgery for varicose veins of the lower extremities
- Injuries to arteries and veins of the extremities



# Pediatric Surgery

The Pediatric Surgery Department at ASA Hospital provides comprehensive surgical care for children and adolescents. Our expert team employs modern methods and technologies for diagnosing and treating trauma, abdominal surgical conditions, and other medical issues. We place special emphasis on the safety and comfort of our patients, offering continuous support to their families throughout the entire treatment process.



Prim. Ass. prof. **Emir Milišić**, MD, PhD  
Specialist in Pediatric Surgery

He has enhanced his expertise through numerous international congresses and training programs across Europe, including in the Netherlands, Austria, France, and Turkey. With his professional approach and dedication to patients, Dr. Milišić is recognized as a leading expert in his field, committed to advancing pediatric healthcare in Bosnia and Herzegovina.

*"We care for little ones with lots of attention and expertise."*

## Our services include:

- Appendectomy in pediatric surgery
- Surgical treatment of phimosis – circumcision under general anesthesia
- Surgical treatment of intestinal intussusception
- Surgical treatment of undescended testicles
- Surgical treatment of buried penis
- Surgical treatment of varicocele



## Urology

Urology Department at ASA Hospital sets the standard in urological care by combining modern technology with the expertise of leading specialists. Our commitment to research and education ensures that patients receive the highest quality treatment in the region.

Our team consists of eminent urologists dedicated to providing top-tier medical care. Through the use of state-of-the-art equipment and continuous staff training, we enable precise diagnostics and advanced therapeutic methods, ensuring optimal urological care for every patient.



Prof. **Mustafa Hiroš**, MD, PhD

Specialist in Urology

Director of ASA Hospital and Head of the Urology Department

He has furthered his professional training at renowned urology clinics in Cologne, Innsbruck, Vienna, as well as at the University Hospital Center Zagreb – Rebro and the University Hospital Center Sestre milosrdnice.

He holds a certification in healthcare management training and has completed the third level of healthcare management at the Faculty of Economics in Sarajevo.

*"By taking care of his health,  
every man builds a foundation  
for a long life filled with strength,  
vitality, and new opportunities."*

### Our services include:

- Urinary system disorders in men
- Urinary system disorders in women
- Male reproductive health
- Urological surgery in men
- Urological surgery in women
- Comprehensive evaluation of the urinary system through urological examinations, ultrasound, cystoscopy, and laboratory tests

# Otorhinolaryngology (ENT)

At ASA Hospital, an otorhinolaryngology (ENT) examination begins with a detailed consultation to ensure we find the best possible solution for each patient. You can visit us with confidence, knowing that patient care is our top priority - especially when it comes to our youngest, and often favorite, patients.

An ENT examination is a fundamental specialist evaluation of the ear, nose, and throat, performed due to common complaints and disorders affecting these areas. Some of the most frequent ENT conditions include inflammatory diseases of the ear, throat, and nose, as well as allergic conditions. At ASA Hospital, we focus on early and precise identification of diseases and their symptoms to ensure our patients can continue their daily lives in good health and without discomfort.

## Our services include:

- Endoscopic examination of the nose, pharynx, and vocal cords
- Audiological hearing assessment
- Endoscopic surgical procedures of the nose and sinuses
- Thyroid and parathyroid gland surgery
- Surgical procedures of the salivary glands
- Neck surgery
- Otologic surgery
- Laser surgery of the vocal cords
- Head and neck tumor surgery



## Hasan Altumbabić, MD, MSc

Specialist in Otorhinolaryngology  
and Head and Neck Surgery  
Head of the Otorhinolaryngology Department

He pursued his education at the University Hospital Centre Zagreb (Croatia), AK Hietzing Vienna (Austria), and Heidelberg University Hospital (Germany). He specializes in endoscopic sinus surgery, ear endoscopy, and the treatment of voice and speech disorders.

*"Preserving the harmony of your  
smell, taste, and hearing.."*





## Orthopedics

ASA Hospital is a center of excellence in musculoskeletal health. Our commitment to research and education ensures that patients always receive the highest-quality treatments currently available in the region. Our top orthopedic specialists apply their knowledge and skills to diagnose, treat, and rehabilitate patients, helping them regain mobility and improve their quality of life.

By combining technological advancements in joint reconstruction, fracture treatment of the musculoskeletal system, spine and pelvic injury management, and endoscopic and minimally invasive surgical techniques on the skeletal system, we enable patients to return to their daily activities without pain or limitations.



Ass. prof. **Aleksandar Vujadinović**, MD, PhD  
Specialist in Orthopedics  
Head of the Orthopedics Department

He gained professional experience in the West, including a residency at UCLA in Los Angeles and fellowship programs in spine surgery in Switzerland (six weeks) and France (one year, AFSA). With extensive experience in hip and knee arthroplasty, as well as in other traumatic and non-traumatic musculoskeletal conditions, he stands out as an expert in his field.

*"Musculoskeletal health is the foundation of mobility and vitality."*

### Our services include:

- Specialized orthopedic examinations
- Modern approach to the management of extremity fractures, spinal and pelvic injuries, as well as soft tissue injuries (muscles, tendons, ligaments)
- Minimally invasive methods for hip and knee endoprosthesis implantation
- Treatment of degenerative diseases and spinal deformities

# Physical Medicine and Rehabilitation

Physical medicine and rehabilitation focus on the prevention, diagnosis, and treatment of conditions that affect patients' functional abilities. Through a combination of physical therapy, medical rehabilitation, and advanced therapeutic methods, it aids recovery following injuries, surgeries, and chronic diseases. The primary goal is to improve mobility, reduce pain, and restore patients to their daily activities. Special emphasis is placed on an individualized approach tailored to each patient's needs. Physical medicine plays a crucial role in enhancing quality of life and preventing complications associated with limited mobility.

## Our services include:

- Human Body Control (HBC) Technology (Real-time motor control analysis, identification of hidden injury risks, and personalized movement optimization recommendations)
- Physical therapy
- SCHROTH method for scoliosis treatment
- Kinesio taping
- Kinesiotherapy for children
- Computerized postural analysis



Ass. prof. **Edin Buljugić**, MD, PhD  
Specialist in Physical Medicine and Rehabilitation  
Sports Physician

Proper growth and development of children are of particular interest to him, as he believes that successful development relies on controlled physical or sports activity. He is the creator of a protocol that utilizes Computerized Postural Analysis, Mobee Fit/Dynamic Computerized Range of Motion Analysis, Pedobarography/Computerized Support Status Analysis, and Dynamic Functional Tests, known as the "B Protocol."

*"Regain strength, regain life!"*

# Gynecology and Obstetrics



The Department of Gynecology and Obstetrics at ASA Hospital provides highly specialized care for women at all stages of their reproductive health, with a team of experienced gynecologists and obstetricians. We focus on prenatal care, safe childbirth, and the diagnosis and treatment of gynecological conditions, ensuring the comfort and well-being of our patients. The department offers top-quality services with state-of-the-art equipment, aiming to become a center of excellence in this field in the region. Special emphasis is placed on minimally invasive surgical management of gynecological conditions, prioritizing patient safety and comfort. Particular attention is given to maternal and child care.



Ass. prof. **Azur Tulumović**, MD, PhD  
Specialist in Gynecology and Obstetrics  
Medical Director of ASA Hospital and Head of the  
Department of Gynecology and Obstetrics

During his residency, he trained at Buffalo General Hospital in New York, USA, and spent six months at "Sveti Duh" General Hospital in Zagreb, where he acquired the skills for independently performing endoscopic procedures (hysteroscopy and laparoscopy) in gynecology. He also worked as a consultant at Muhayil General Hospital and Mother and Child Hospital in the Kingdom of Saudi Arabia.

*"We are committed to preserving women's health and providing support during pregnancy and childbirth."*

## Our services include:

- Gynecological examination
- Colposcopy
- Ovarian and fallopian tube surgery
- Myomectomy
- Treatment of abnormal bleeding
- Cauterization of genital warts
- Fetal monitoring
- Management of cervical, ovarian, fallopian tube, and vaginal conditions
- Natural childbirth, cesarean section, forceps delivery



# IVF Department

Our modern IVF department offers advanced infertility treatment techniques to help couples achieve their dream of parenthood. A skilled team of doctors and medical staff is dedicated to providing personalized care, offering high-quality treatment and support throughout the entire in vitro fertilization process.

At ASA Hospital, every decision regarding infertility treatment is made with particular attention, aiming for precise diagnosis and optimal results. Thanks to advanced technology and a personalized approach, every step of the IVF process is carefully guided to give patients the best chances of achieving a successful pregnancy.



## Amela Hodža, MD

Specialist in Gynecology and Obstetrics  
Head of the Infertility Treatment Department – IVF

From 2016 to 2018, she worked at New Life IVF Center as a gynecologist specializing in IVF, actively participating in all processes of assisted reproductive technologies. Throughout her professional career, she has undergone numerous trainings with world-renowned experts in the fields of infertility, endoscopic surgery, endocrinology, and andrology.

*"Helping turn your dreams of parenthood into a beautiful reality."*

## Our services include:

- Gynecological examination
- Fallopian tube patency test
- Ovarian cyst aspiration
- Therapeutic hydrotubation (sono HSG)
- Suction curettage of the uterus after miscarriage
- Reproductive technology planning and management
- Assisted reproductive services with non-stimulated or Clomid-stimulated ovulation
- Use of medications for superovulation induction
- Ovulation monitoring for cycles with induced superovulation and artificial insemination
- Transvaginal oocyte retrieval



## Pediatrics

The Pediatrics Department at ASA Hospital is a place where our dedicated experts care for the youngest, combining knowledge and empathy to ensure that every child grows up healthy and happy. It is a place where science meets the smiles of little patients, creating an incredibly warm environment.

The pediatrics department specializes in providing top-tier medical treatments for children of all ages, from newborns to adolescents. Our team of professionals includes experienced pediatricians and nurses, and possesses extensive expertise in the prevention, diagnosis, and treatment of pediatric diseases and other health issues, ensuring a safe and comprehensive approach to caring for our youngest patients. Our commitment to children's health and comfort makes us a reliable choice for all parents and caregivers.



**Dario Đukić, MD, MSc**  
Specialist in Pediatrics,  
Subspecialist in Pediatric Cardiology  
Head of the Pediatrics Department

He has trained and specialized both in our country and abroad at prestigious universities. His work experience includes both public and private hospitals in Bosnia and Herzegovina as well as in the Middle Eastern countries: American Mission Hospital, Maternity and Children Hospital Damman, Khamis Mushait Maternity and Children Hospital, Kingdom of Saudi Arabia. A pediatric cardiologist with exceptional knowledge and experience in pediatrics, congenital and acquired heart diseases, as well as non-invasive diagnostic procedures and treatments.

*"Your children's health and happiness are in safe hands."*

### Our services include:

- Initial and follow-up examination of newborns
- Initial and follow-up examination of infants
- Initial and follow-up examination of children up to 18 years of age
- Subspecialist examinations by pediatric neurologist, cardiologist, and gastroenterologist, including non-invasive diagnostics and treatment
- General pediatric diagnostics and therapy
  - laboratory and radiological diagnostics, intravenous therapy (rehydration, administration of IV antibiotics, corticosteroids, etc.), inhalation therapy, oxygen therapy, and phototherapy for newborns

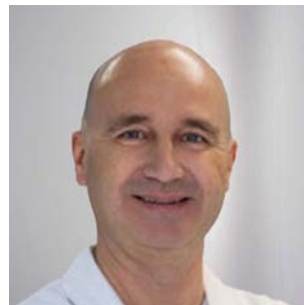
# Gastroenterology and Hepatology

The expert team of gastroenterologists operates as part of the Internal Medicine Department and is dedicated to preserving the health of the digestive tract. With the latest diagnostic equipment and therapeutic approaches, we provide personalized treatments.

The quick and accurate expertise of our specialists ensures safe diagnostics and a wide range of therapeutic options, including treatments for gastroesophageal reflux disease, irritable bowel syndrome, liver cirrhosis, and many other digestive tract diseases, all of which are crucial factors for successful treatment.

## Our services include:

- Treatment of acid-related disorders, abdominal pain, constipation and diarrhea, irritable bowel syndrome (IBS), and obesity management
- Liver and gallbladder diseases, including fatty liver disease, chronic hepatitis
- Inflammatory bowel diseases, including Crohn's disease and ulcerative colitis
- Upper gastrointestinal endoscopy (gastroscopy)
- Colonoscopy
- Endoscopic ultrasound (EUS), endoscopic retrograde cholangiopancreatography (ERCP), endoscopy with sedation
- Polypectomy




Prof. **Nenad Vanis**, MD, PhD  
Specialist in Internal Medicine, Subspecialist in  
Gastroenterology and Hepatology  
Head of the Department of Gastroenterology and Hepatology

Throughout his lifelong education, he completed several medical post-graduate courses and other forms of training, including advanced post-graduate courses in endoscopic ultrasound, education in endoscopy, gastroenterology, hepatology, ultrasound, oncology, and gastrointestinal surgery. He worked as a senior consultant at Middle East Hospital in the Kingdom of Bahrain and as a senior consultant at Bahrain Specialist Hospital.

*"The health of your digestive system is the key to your overall well-being – listen to your body."*





## Cardiology and Interventional cardiology

Interventional cardiology enables modern, minimally invasive procedures on the heart and blood vessels, reducing the need for traditional surgery. Using catheter-based techniques, we treat arterial stenosis, implant stents, and perform heart valve replacements without large incisions. These methods allow for precise and effective treatment, with shorter recovery times and reduced risk for patients. Our team uses state-of-the-art equipment to ensure the highest level of medical care and the safety of each procedure. Interventional cardiology today represents a major advancement in the treatment of heart diseases, allowing patients to return to their daily activities more quickly.



**Nedim Memišević, MD**

Specialist in Internal Medicine, subspecialist in  
Cardiology and Internal Intensive Medicine  
Head of the Cardiology and Interventional  
Cardiology Department

After completing his studies, he began working at the Heart Center of UKCS. He completed his specialization in internal medicine and cardiology at “Zentralklinik Bad Berka” in Germany. His research focus is on non-invasive and invasive diagnostics of coronary artery disease and interventional therapy for acute coronary syndromes.

*“We care for your heart because every heartbeat deserves full attention.”*

### Our services include:

- Implantation of cardioverter-defibrillators (ICD) for treating dangerous arrhythmias
- Implantation of resynchronization pacemakers or defibrillators (CRT)
- Transcatheter aortic valve implantation (TAVI)
- Stent implantation (metal mesh) in narrowed coronary arteries
- Heart valve repair

# Cardiology and Interventional cardiology

The Cardiology Department at ASA Hospital is dedicated to diagnosing and treating heart diseases. We bring together trained cardiologists with exceptional expertise in heart diseases and minimally invasive heart interventions, providing patients with the best care and therapy for their cardiac problems.

The Cardiology Department offers a range of diagnostic and treatment interventions for heart diseases and vascular disorders. Our broad skill set includes interpreting electrocardiograms (EKG), managing coronary artery disease, diagnosing cardiac arrhythmias, and monitoring heart function. Our cardiologists provide a holistic approach, focusing on the prevention of heart diseases through advice on healthy lifestyles, proper nutrition, and regular check-ups.

## Our services include:

- Preventive examinations and consultations
- Follow-up examinations
- EKG (electrocardiogram)
- Holter EKG (24-hour EKG)
- Holter blood pressure (24-hour monitoring)
- Device testing for cardiac electrostimulation (pacemaker - PM or defibrillator - ICD)
- Echocardiography (transthoracic and transesophageal)
- Implantation of cardioverter-defibrillators (ICD) for preventing dangerous arrhythmias
- Implantation of resynchronization pacemakers or defibrillators (CRT)



**Šejla Šehović, MD, MSc**

Specialist in Internal Medicine, Subspecialist in Cardiology

After completing her Medical Studies, she did her clinical internship at L'Hopital Saint Joseph in Paris. This was followed by subspecialization in clinical cardiology at the UKC CHUV Lausanne in Switzerland, and an ACP International Fellowship/subspecialization in advanced echocardiographic techniques at the Clinical Cardiovascular Center in the USA. She has worked at prestigious clinics, including the University Hospital for Cardiac Surgery Charite in Berlin and the University Hospital in Düsseldorf in the Heart Transplantation and LVAD department. She is the sole recipient of the Swiss Government scholarship in medicine for subspecialization in clinical cardiology.

*"Your heart carries your life – take care of it, we are here for you."*

# Radiology and Interventional Radiology



Our Department of Radiology and Interventional Radiology is equipped with advanced technology for obtaining and interpreting imaging data, providing key information that aids in medical diagnosis, treatment planning, and execution. With a focus on precision and speed, we ensure that patients receive the best possible treatment for their health.



**Emir Gušo, MD**

Specialist in Radiology  
Head of the Department of Radiology  
and Interventional Radiology

During his studies and professional career, he gained experience at clinics in Barcelona (Spain) and Kuwait City (Kuwait). Over the past 7 years, he has been professionally engaged in complex tasks as a specialist in radiological diagnostics, with a particular focus on emergency radiology, neuroradiology, musculoskeletal, and pediatric radiology.

*"An image speaks louder than words – your health in focus."*

## Our services include:

- Digital Subtraction Angiography (DSA)
- CT scanning (abdomen, spine, kidneys, lungs, head)
- MRI (abdomen, head, chest, spine)
- Breast ultrasound
- X-ray services (abdomen, chest, bones, urinary tract)
- Ultrasound examinations (Color Doppler, abdomen, neck, MSK ultrasound)
- CT Virtual Colonoscopy
- CT Virtual Bronchoscopy

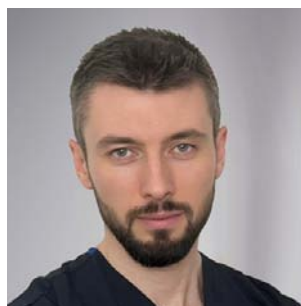


# Radiology and Interventional Radiology

Interventional radiology utilizes advanced imaging methods to perform minimally invasive procedures, reducing the need for traditional surgery. These procedures enable precise diagnosis and treatment of various conditions, such as narrowing of blood vessels, tumors, and internal bleeding. With shorter recovery times and reduced risks for patients, interventional radiology plays a significant role in modern medical practices. Our team of experts uses state-of-the-art equipment to ensure the safety and effectiveness of each intervention. These methods are particularly valuable in treating vascular diseases, oncological conditions, and urgent medical situations.

## Our services include:

- Biopsies and Drainages
- Vascular Interventions
- Oncological Interventions
- Biliary Interventions
- Urological Interventions



**Haris Kurić**, MD, PhD  
Specialist in Clinical Radiology

Engaged in a wide range of diagnostic tasks, with a special focus on the digestive system, including complex gastroenterological radiology, most of his professional work is dedicated to interventional radiology. Through training at leading global centers, he has acquired advanced knowledge in endovascular procedures and minimally invasive radiology, which he successfully integrates into daily clinical practice.

*"We take care of your health with precision and minimal intervention."*



## Anesthesia, Resuscitation, and Intensive Care

Department of Anesthesia, Resuscitation, and Intensive Care sets the standard in patient care and ensures the comfort of our patients. Our trained anesthesiology team employs advanced anesthesia techniques and postoperative recovery practices.

This department provides support to all surgical disciplines. The intensive care units and pain therapy units are integral components of its activities.



**Selma Vanis Vatrenjak, MD, PhD**  
Specialist in Anesthesiology and Resuscitation,  
Subspecialist in Pediatric Anesthesiology  
Head of the Department of Anesthesia,  
Resuscitation and Intensive Care

She specialized in anesthesia and resuscitation, subspecialized in pediatric and neonatal anesthesia, and completed her master's and doctorate in Education in the field of anesthesia and pediatric anesthesia in countries of the region and Austria (University Hospital Graz). From 2016 to 2020, she worked in the Kingdom of Bahrain as the head of the Anesthesia and Intensive Care Clinic at Middle East Hospital.

*"Ensuring your comfort and safety, from start to finish."*

### Our services include:

- General Anesthesia
- Regional Anesthesia
- IV Sedation for Surgical and Endoscopic Procedures
- Outpatient Anesthesia
- Anesthesia in Gynecology and Obstetrics
- Anesthesia for Pediatric Patients
- Anesthesia in Geriatrics
- Anesthesia for Radiological Procedures
- Preoperative Patient Preparation
- Postoperative Care in the Intensive Care Unit

# Endocrinology

The Endocrinology Department of ASA Hospital is dedicated to providing diagnostics and therapy for endocrine disorders. By bringing together specialists with extensive knowledge and experience in the field of endocrinology, we ensure the best possible treatments for patients with various endocrine conditions.

Our team of endocrinologists specializes in diagnosing and treating diseases such as diabetes, thyroid disorders, metabolic disorders, adrenal gland diseases, and other endocrine disorders. We are committed to a holistic approach to patient care, emphasizing the importance of prevention through education on healthy lifestyle habits, regular check-ups, and monitoring patients throughout their overall health journey. Our goal is to provide the appropriate treatment and improve the quality of life of our patients through a comprehensive approach to endocrine health.

## Our services include:

- Pituitary Diseases: Hormonal therapy
- Adrenal Gland Diseases: Hormonal therapy
- Reproductive Endocrinology: Hormonal replacement therapy for men, women in menopause, and those of reproductive age
- Diabetology and Metabolic Diseases: Treatment of complications of Diabetes Type 1, Type 2, and rare types of diabetes
- Parathyroid and Thyroid Diseases (Hyperparathyroidism, Hypoparathyroidism): Hormonal therapy
- Endocrine Diseases in Pregnancy: Diagnostics, treatment, and therapy
- Pharmacological and Non-pharmacological Treatments for Obesity



**Anida Divanović**, MD, MSc  
Specialist in Endocrinology and Diabetology

She is a member of the European Association of Endocrinologists and Diabetologists and the Association of Endocrinologists and Diabetologists of the United Kingdom, as well as a member of the European Academy of Andrologists. She completed her clinical endocrinology master's at Queen Mary University in London and gained expertise in reproductive endocrinology at prestigious centers in Florence, Rome, Thessaloniki, and Budapest.

*"Balance within the body is the path to long-term well-being and health."*





## Pulmonology

Pulmonology Department of ASA Hospital provides comprehensive diagnostics and treatment for lung and respiratory tract diseases. Our team of specialists uses modern methods to assess and treat respiratory conditions, including asthma, pneumonia, and other pulmonary disorders. Pulmonary examinations include spirometry, bronchoscopy, and other diagnostic procedures that enable early detection and efficient treatment of respiratory diseases. We focus on precise diagnostics, an individualized approach to patients, and the application of the latest medical guidelines, aiming to improve the quality of breathing and daily life for our patients through expert and comprehensive medical care.



**Lina Rayan-Duranović, MD**  
Specialist in Pulmonology

She has gained professional experience in both hospital and outpatient settings, specializing in the diagnosis and treatment of lung diseases. Her expertise includes pulmonary function tests, lung and abdominal ultrasound, bronchoscopy, thoracocentesis, interpretation of X-rays and CT scans of the thorax, staging of lung cancer, tuberculosis diagnostics and treatment, and EKG interpretation.

*"Breathe with ease."*

### Our services include:

- Bronchodilator Test (Ventolin Test)
- Spirometry
- Bronchoscopy (Therapeutic and Diagnostic)
- Obstructive Lung Diseases (Asthma, COPD)
- Pulmonary Embolism
- Inhalation and Ampul Therapies
- Oxygen Therapy

# Emergency Care

The Emergency Department provides services 24 hours a day, 7 days a week, ensuring quick and expert assistance aimed at identifying, monitoring, and providing initial treatment for life-threatening injuries and illnesses. Our team is prepared to handle cases that require rapid and specialized responses, ensuring further hospital care at ASA Hospital if necessary, in line with the registered services offered by the hospital, as per the general terms and conditions.

If we are unable to provide further treatment because the patient's condition requires a higher level of health-care, we will facilitate the transport of the patient through the emergency medical services to the nearest suitable medical facility. Our experienced team of specialists, nurses, and technicians, with a deep understanding of emergency situations and a broad range of medical skills, is dedicated to delivering the best possible interventions and saving lives.

## Our services include:

- Examination, diagnosis, and treatment of cardiovascular emergencies
- Examination, diagnosis, and treatment of gastrointestinal conditions
- Examination, diagnosis, and treatment of injuries and trauma
- Airway management and treatment
- Provision of basic and advanced life support measures
- Placement of transcutaneous pacemaker (TCP)
- Patient observation and monitoring



Prim. **Aida Gavranović**, MD, MSc  
Specialist in Emergency Medicine  
Head of the Emergency Department

She has been involved in various roles within the Sarajevo Canton Medical Chamber for many years. She has completed numerous courses and training programs in emergency medicine and is an educator in emergency medical care. Her involvement with students and specialists as a mentor is noteworthy. She holds education in healthcare management and, with her extensive experience and expertise gained through various courses and participation in conferences, ensures a high level of quality and professionalism in her practice (including ALS and ITLS courses).



## Neurosurgery

The Neurosurgery Department of ASA Hospital was established in March 2025, with operations commencing in June 2025. It is currently organized as a department with the intent of evolving into the ASA Hospital Neurosurgery Clinic in the near future. The department includes an outpatient and polyclinic section, a 10-bed inpatient unit, the region's most advanced Neuro Intensive Care Unit (NICU) with a capacity of 4 beds, as well as the most modern neurosurgical operating room in Bosnia and Herzegovina.

**ASA BOLNICA**

### Department Team:

Prim. **Avdulah Hasanagić**, MD, MSc

Ass. prof. **Zlatko Ercegović**, MD, PhD

Ass. prof. **Adi Ahmetpahić**, MD, PhD

### Our services include:

- Conservative treatment of neurosurgical conditions with follow-up care
- Epidural injections and selective nerve blocks (SNB) under C-arm guidance for spinal pain syndromes
- Wound care and dressing changes for neurosurgical wounds
- Suture and staple removal
- Management of degenerative spinal disorders, with or without the need for spinal stabilization
- Treatment of brain, spinal cord, and spine tumors
- Management of peripheral nerve conditions related to entrapment syndromes
- Surgical treatment of pituitary tumors (microsurgical and endoscopic approaches)



# Hospital laboratory

Laboratory provides various hospital and outpatient diagnostic services through a wide range of tests aimed at diagnosing and monitoring patients' conditions, adhering to the highest standards of quality and safety.

The hospital laboratory is a significant component of any healthcare system, offering information and diagnostic services that are foundational for making diagnoses and monitoring treatment progress. Our laboratory team possesses deep expertise in analyzing different samples, and our commitment ensures precision, speed, and quality in results.



Mr. Ph. **Adnana Konjić**

Specialist in Medical Biochemistry and Laboratory Diagnostics  
Head of the Department of Clinical Biochemistry

She worked at the University Clinical Hospital in Mostar, where she gained fundamental experience and knowledge that she applies in her daily practice. During her specialist training, she completed a significant portion of her residency at the University Hospital Centre Zagreb, where she acquired comprehensive insight into diagnostic procedures.

## Our services include:

- Allergy Testing
- Endocrinology Tests
- Tumor Markers
- Vitamins
- Proteins
- Inflammatory Markers
- Hematology
- Coagulation



**Šejla Kotorić Keser**, MD, MSc

Specialist in Medical Microbiology and Parasitology  
Head of the Department of Clinical Microbiology

She worked at the Clinical Center of the University of Sarajevo, where she gained valuable experience and knowledge that she applies in her practice today. She led numerous projects focused on antimicrobial resistance, significantly contributing to the advancement of diagnostic and therapeutic approaches in combating this global threat.

## Our services include:

- Human Genetics Laboratory
- Mycological Diagnostics Laboratory
- Molecular Diagnostics Laboratory
- Serological Diagnostics Laboratory
- Parasitological Diagnostics Laboratory



# Pathology

At the Pathology Department of ASA Hospital, we provide top-notch diagnostic services using the latest equipment and technology. The department is equipped with workstations, semi-automatic microtomy devices, automatic staining and coverslipping machines, as well as microscopes with the possibility of digital pathology. We are dedicated to precise sample analysis to ensure accurate diagnoses and enable timely therapy, providing support to patients and their doctors at every step of the treatment process.



**Mirsad Zornić, MD**  
Specialist in Pathology  
Head of the Department of Pathology

Dr. Mirsad Zornić has spent five years at the Clinical Hospital in Bihać, working in the Department of Pathology, where he independently and consultatively deals with general, surgical, gynecological, urological, gastrointestinal pathology, and head and neck pathology. He has attended the Bryan Warren School of Pathology, the Bosnian Turkish School of Cytopathology, and the Thyroid Cytopathology Course in Graz, Austria.

## Our services include:

- Exfoliative cytology
- Imprint cytology
- Preparation of cytological slides stained using Papanicolaou and Giemsa methods, as well as preparation of cytoblock HE slides from cytological material
- Immunohistochemistry laboratory
- Molecular pathology
- Histopathology laboratory
- Intraoperative (ex tempore) analysis
- Preparation of histopathological slides using the standard H&E method with histopathological diagnosis

**Edisa Beširević**

Head of Department  
International Relations  
Contact: +387 61 244 612  
international.relations@  
asabolnica.ba

## International Relations Department

ASA Hospital continuously advances its approach to medical care and provides treatment opportunities that are not always available within the borders of Bosnia and Herzegovina. Through our International Relations Department, we focus on establishing and maintaining cooperation with international healthcare institutions.

### Objectives of the International Relations Department:

- Establish professional ties with renowned healthcare institutions and specialists worldwide.
- Increase the availability of advanced therapies and technologies that are not yet implemented in Bosnia and Herzegovina, thereby improving treatment outcomes and options for patients.

### Approach to Collaboration with International Partners:

Cooperation with prestigious foreign institutions enables the exchange of knowledge and experience, contributing to the continuous development of medical practice and the expansion of available treatment options.

### Cooperation with International Experts and Institutions:

Through strategic partnerships across various medical fields, our patients gain access to:

- Specialized treatments for rare and complex diseases.
- Innovative therapies and technologies not available in Bosnia and Herzegovina.
- Professional consultations and treatment planning.

**Belma Goralija**

Head of Referral System  
Department  
Contact: +387 61 105 664  
referral.sistem@asabolnica.ba

## Referral System Department – Patient Care

At ASA Hospital, the Referral Department is dedicated to providing comprehensive care for patients coming from Bosnia and Herzegovina and abroad. Our team of experts coordinates every step of the process – from the initial referral, through admission, support during treatment, to the patient's return to their home institution or home.

### Multidisciplinary Approach – Ensuring Optimal Treatment Outcomes

At ASA Hospital, the multidisciplinary approach is the foundation of our treatment strategy, where complex cases are reviewed to ensure the best possible treatment outcome. Through detailed analysis of medical documentation, laboratory results, and other relevant data, our multidisciplinary team develops an integrated treatment plan tailored to the specific needs of each patient.

### Joint Meetings and Continuous Education

Regular meetings, reporting, and ongoing education are key to maintaining high standards of care. They enable the exchange of experiences, solving treatment challenges, and implementation of new guidelines and protocols, directly impacting the quality of services provided.

### Patient Feedback – The Basis for Service Improvement

We actively collect feedback through surveys, direct conversations, and other channels to understand our patients' experiences and identify areas for improvement.





## Outpatient clinics

### Dermatology

Welcome to our Dermatology outpatient clinic, a place dedicated to the health of your skin, hair, and nails. Our dermatologists are committed to your health and the beauty of your skin. We provide high-quality diagnostics and treatment for a variety of dermatological conditions, including acne, eczema, psoriasis, and dermatitis. In addition to medical solutions, we also offer aesthetic treatments to help you achieve flawless appearance and regain your confidence.

### Ophthalmology

Our ophthalmology team provides thorough eye exams and diagnostics. We use advanced methods to ensure accurate and reliable results. The exams are tailored to all age groups and are completely painless. Regular check-ups help maintain eye health and quality of vision.

### Rheumatology

Our Rheumatology outpatient clinic is specialized in caring for your musculoskeletal system. Our team of rheumatologists diagnoses and treats rheumatic diseases that can affect the joints, muscles, and connective tissues. We provide therapy that helps you manage pain and improve mobility.

### Neuropsychiatry

Neuropsychiatry outpatient clinic is dedicated to caring for your mental health. Our expert team is specialized in diagnosing and treating various mental disorders and diseases. We provide psychotherapeutic assessments, psychoeducation, counseling, and support. Our goal is to enhance your psychological well-being and quality of life through a holistic approach and individually tailored therapies.



## Quality and Safety

At ASA Hospital, our Department for Quality and Safety reflects our commitment to the highest standards of patient safety and healthcare quality. We actively analyze data to identify areas where improvements can be made. At the same time, we are open to innovations and changes, ensuring that we stay aligned with the latest trends in healthcare and adapt to a dynamic environment.

Our main goal is the continuous improvement of care quality and patient safety, and our Department for Quality and Safety plays a key role in this process. We regularly review and update policies and procedures to ensure that we remain in line with the latest standards and best practices in healthcare. Furthermore, we often collaborate with other departments to identify challenges and develop strategies to overcome them.

The Department for Quality is working toward JCI (Joint Commission International) accreditation for ASA Hospital. This prestigious and globally recognized accreditation ensures that our department meets the high demands of healthcare regarding quality and patient safety, guaranteeing that patients receive excellent treatment with complete safety.







## Advantages of ASA Hospital

### High Treatment Standards and Long-term Outcome Monitoring

We apply modern technologies and methods in diagnostics and therapy, adhering to the highest standards of quality and safety. By monitoring long-term treatment outcomes through expert collaboration with medical professionals, we continuously improve our work.

### Collaboration with Leading Healthcare Institutions

Through established professional partnerships with leading healthcare institutes in Europe and worldwide, we provide our patients access to high-complexity treatments and diagnostics.

### Academic Educational Programs

Through academic collaboration with higher education institutions focused on healthcare, both domestically and internationally, we enable professional development for our employees and provide opportunities for young professionals to advance in their careers, both professionally and academically.

### Advanced Training Programs

Through our education and training programs, we create an inspiring environment that will motivate young people, as well as established medical professionals, to further their expertise in all medical and other fields. ASA Hospital will be a place where we support young talent and celebrate their future successes.

### Modern Facility

ASA Hospital is equipped with state-of-the-art technology and designed according to modern healthcare standards, ensuring high-quality treatment and the implementation of the strictest quality and safety criteria, as well as a positive patient experience during their stay and treatment.

### Research, Development, and Innovation

In partnership with the ASA Institute for Research, Development, and Innovation, we aim to establish numerous scientific projects and multicenter studies with renowned foreign institutes, as well as share the results and conclusions with the domestic professional community through regular expert meetings, workshops, and symposiums.



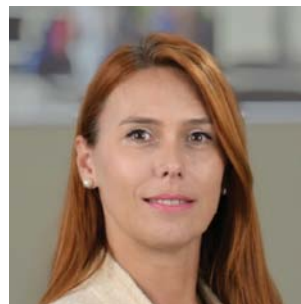


## ASA<sup>®</sup> INSTITUT

The ASA Institute is dedicated to research, development, and innovation, collaborating with the industry and community, supporting domestic and international researchers, doctors, entrepreneurs, and innovators in activities focused on current and future areas of expertise within the ASA Institute.

A significant priority within the Institute's strategic plan is to increase the capacity for research, development, and innovation (RDI) in areas that have a clear social and economic impact on the region. The key strategic focus areas for the future of the ASA Institute aim to connect relevant departments and staff of ASA Hospital with international research centers, ensuring that RDI activities are translated into qualified educational programs, in line with our institutional philosophy of education grounded in research.

All of the above aims to improve the reputation of the ASA Institute as an agile, responsible, creative, inclusive, and collaborative partner. The implementation of the strategic plan, in collaboration with ASA Hospital, will enable the ASA Institute to achieve its clear goal of becoming recognized as a center of excellence in the region. RDI is often viewed as a continuum, and we are here to assist in that continuum for the benefit of researchers, the Institute, the region, the country, and society as a whole.



**Daria Ler**, MD, PhD  
Director of the ASA Institute

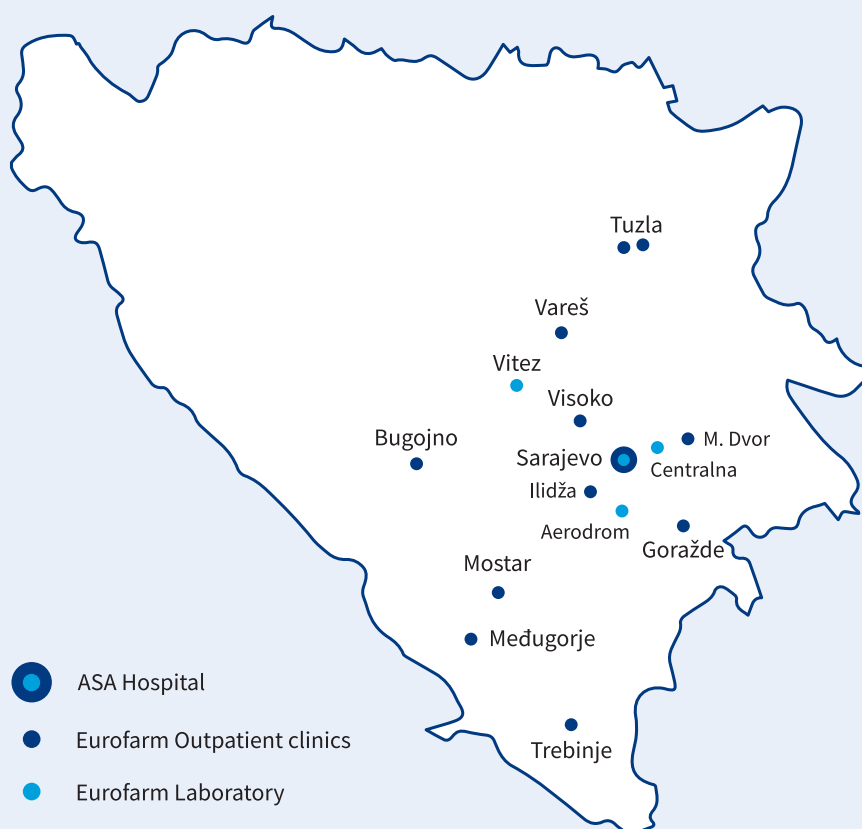
The knowledge and experience gained from European and domestic universities, clinical centers, and medical research centers have provided a strong connection with multidisciplinary groups of researchers, expert teams, and international institutions.

*"We believe that true innovation arises from the meeting of different perspectives, and we foster an environment that encourages collaboration, creativity, and intellectual curiosity. I look forward to the opportunities ahead, and I eagerly await the extraordinary innovations and progress we will achieve together."*

## The Beginning of the Idea



Eurofarm Center was established in 1999 as a result of a vision to create one of the first private polyclinic centers dedicated to providing quality healthcare to patients. Today, Eurofarm Center is a private healthcare institution that continuously grows and expands its services. Here, you will find a combination of experience, professionalism, kindness, youth, and maturity, all focused on patient care.



## We offer services across a wide range of medical fields!

ASA Hospital and Eurofarm Center are integral parts of the ASA Medical healthcare system, which combines experienced experts, the latest medical technologies, and an individualized approach to provide patients with the best possible healthcare services. Eurofarm Center takes pride in its rich tradition of offering high-quality, efficient, safe, and accessible healthcare services to our clients.





The logo for ASA BOLNICA, featuring the word "ASA" in a bold, italicized sans-serif font with a registered trademark symbol, followed by "BOLNICA" in a standard bold sans-serif font.

# ASA<sup>®</sup>BOLNICA

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