



Albertinen International Your treatment in our highly specialized departments and centers





Albertinen Hospital

Albertinen International – a service of the Albertinen Hospital

The Albertinen Hospital/Albertinen Haus is the largest non-profit hospital in Hamburg with 770 beds. Every year, around 68,000 patients receive outpatient and inpatient care in the Academic Teaching Hospital of the Medical Faculty of the University of Hamburg.

Our doctors, nurses, therapists and many other professional groups are committed to combining high-performance and innovative medicine and care with personal attention on a daily basis.

The Albertinen Hospital offers a broad and highly-specialized range of services in a modern functional building: The Albertinen Cardiovascular Center is one of the leading institutions of its kind in Germany and specializes in open and interventional interventions on the heart, the treatment of cardiac arrhythmia and heart failure. Tumor diseases of the digestive tract, and gynecological and urological cancers are other treatment areas, as well as diseases of the musculoskeletal system and therapy of neurological diseases, a Stroke Unit, and neurological early rehabilitation.

The Albertinen Birth Center with attached neonatal intensive care by the Altona Children's Hospital is one of the most popular obstetrics institutions in northern Germany with more than 3,000 births per year.

The Department of Internal Medicine, the Surgical Clinic, the Women's Clinic, the interdisciplinary approach of geriatric medicine with a Geriatric Clinic in the neighboring Albertinen Haus and the Central Emergency Department likewise stand for high professional expertise and dedicated medicine and care.

We are proud that both the medical and nursing competence and the human atmosphere in our company are repeatedly praised in patient surveys.

The Albertinen Hospital is an institution of the Immanuel Albertinen Diakonie. The Immanuel Albertinen Diakonie emerged in January 2019 from the merger of the Albertinen Diakoniewerk in Hamburg and the Immanuel Diakonie in Berlin. It provides bundled competences for people in challenging life situations.



Cardiology – Specialists for your heart

The Cardiology Clinic at the Albertinen Hospital offers a full spectrum of invasive and conservative diagnosis and therapy, follow-up, and rehabilitation.

This coordinated and integrated treatment provides healthcare from a single source. The fully equipped cardiology area is supervised by a specialized team of physicians and nurses, and is equipped with ECG, ergometer, spiroergometry, lung function test, 3D echocardiography, two cardiac catheter places, pacemaker outpatient clinic, and heart MRI. A dedicated team of physicians and nurses is also available for therapy on the wards. In addition, all wards are equipped with mobile cardiac monitoring so that every patient can be well cared for.

The aim of our dedicated team of physicians, nurses, and medical and technical assistants is to offer everyone an individual, modern diagnosis and therapy for cardiovascular disease. Around 4,000 operations are performed each year.

Diseases

Treatment of coronary heart diseases

- Percutaneous coronary intervention (PCI):
 Balloon dilation of coronary vessels with and without stent placement via an artery in the groin or wrist
- Rotablation (grinding away of deposits in the coronary artery)

Treatment of rhythm disturbances

- Pacemaker therapy
- CRT therapy (re-synchronization therapy)
- ICD implantations (internal defibrillators)



Diagnosis

- Echocardiography, stress, contrast, transesophageal echocardiography (TEE)
- 3D echocardiography
- Doppler ultrasound
- Magnetic resonance imaging (MRI)
- Coronary angiography
- Electrophysiology Studies (EPS)
- Physio-control defibrillator (ICD, SM, CRT)



Prof. Karsten Sydow, M. D. *Head Physician Clinic of Cardiology*

Prof. Karsten Sydow has been Head Physician of the Cardiology Clinic in the Cardiovascular Center of Albertinen Hospital since 2017.

His clinical expertise includes general cardiology, non-invasive and invasive coronary diagnostics including intervention, heart failure, cardiac arrhythmia, and cardiac intensive care.

He has experience in the field of interventional valve therapy (transcatheter aortic valve implantation – TAVI), left atrial occlusion device implant (left atrial appendage occlusion (LAAO)) and renal denervation (RDN).

Due to his many years of activity in competitive sports, including as an internist and cardiologist for Hamburger SV – the German Bundesliga football (Am. "soccer") team, he has developed special expertise in cardiac sports medicine.

Heart failure and device therapy

Our team offers comprehensive and highly specialized care of seriously ill heart failure patients with the aim of achieving a good quality of life at home and at work.

Your benefits range from receiving a cardiac device such as a pacemaker or defibrillator to receiving cardiac resynchronization treatment (CRT) or implantation of an artificial heart (LVAD – left ventricular assist device). In 2018, the Albertinen Heart and Vascular Center located at the Albertinen Hospital was certified as Hamburg's first "National Heart Failure Unit Center".

Diseases

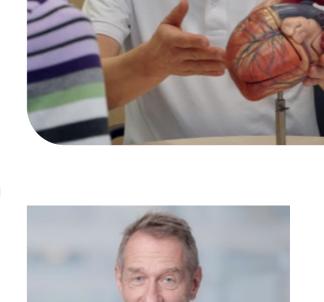
- Heart failure
- Arrhythmia
- Aftercare

Diagnosis

- Spiroergometry
- Sleep apnea measurements
- Long-term ECG / Long-term blood pressure
- Echocardiography
- Myocardial biopsy
- Cardiac MRI

Surgical methods

- Pacemaker implantation: 1-chamber,
 2-chamber, 3-chamber (CRT), wireless
 pacemaker ("leadless" pacer)
- Defibrillator implantation: 1-chamber,
 2-chamber, 3-chamber (CRT),
 subcutaneous defibrillator (S-ICD)
- Electrode extraction (excimer laser)
- Event recorder implantation
- Breathing pacemaker
- Baroreceptor stimulation
- Cardiac contraction modulation (CCM)



Prof. Herbert Nägele, M. D. *Head of National Heart Failure Unit Center*

Prof. Herbert Nägele, M. D. has been Head of the Department of Heart Failure and Device Therapy, Albertinen Cardiovascular Center, since 2014. As a specialist in internal medicine, he received his doctorate in cardiology and trained in cardiovascular preventive medicine. In addition, he trained in the areas of heart failure and special rhythmology – active implants. A personal authorization of the health insurance association entitles him to care for heart failure and heart transplant patients.

Electrophysiology

Patients with tachycardia cardiac arrhythmia, including a majority with atrial fibrillation, can be examined and treated in the Department of Electrophysiology.

Since the establishment in 2015 of a Department of Electrophysiology within the Clinic of Cardiology, we offer state-of-the-art, highly complex diagnostic and therapeutic procedures. Equipped with state-of-the-art technology, the special catheter laboratories are among the most innovative facilities of their kind in northern Germany.

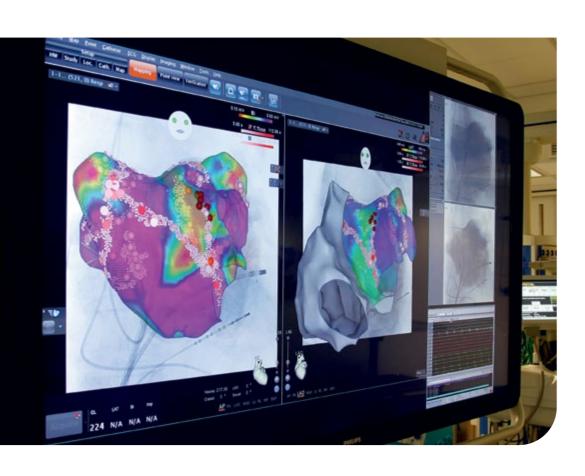
We pay particular attention to patient safety during these complex procedures. This includes having an experienced medical team, well-trained nurses, and state-of-the-art technology. Already during the electrophysiological consultation prior to admission, potential problem areas are discussed with the patient and reduced as far as possible, and the most suitable therapy for the individual is selected. Around 650 ablative procedures are performed annually.

Diseases

- Cardiac arrhythmia (arrhythmia/ tachycardia (heart palpitations),
 AV node tachycardia, WPW syndrome, atrial fluttering/atrial fibrillation, rare rhythm disturbances, fainting spells of unknown origin
- Exclusion of blood clots

Diagnostics and surgical methods

- 3-dimensional mapping
- Electrophysiology Studies (EPS)
- Radiofrequency ablation (conventional/cooled)
- Cryoablation
- Catheter ablation
- Pulmonary vein isolation





Cardiac Surgery and Department of Percutaneous Treatment of Structural Heart Disease

We offer all modern cardiac surgical techniques from coronary surgery to cardiac valve reconstruction and replacement, as well as treatment of complex aortic aneurysms and implantation of cardiac support systems.

A special focus of cardiac surgery is the treatment of coronary artery disease by means of complete arterial bypass surgery, exclusively with both breast wall arteries. The Albertinen Cardiovascular Center is rated at 95% and thus is one of the leading centers for complete arterial coronary surgery in Germany.

There is a special department for cardiac anesthesia within the Department of Cardiac Surgery. All surgeries are performed by specialists with many years of experience in cardiac anesthesia.

Our heart surgery also has a department for the percutaneous treatment of heart valve disease by means of interventional techniques. The heart team, which always consists of a cardiologist, a cardiac surgeon, and a cardiac anesthesiologist, determines the best method of treatment for each patient.

Cardiac Surgery

Cardiac Surgery is a dynamic field that has developed rapidly in recent years with the development of new surgical procedures. Complete arterial revascularization with and without the use of the heart-lung machine; mitral, tricuspid, and aortic valve reconstruction; and aortic aneurysm surgery with reconstruction of insufficiency aortic valves are now all part of the daily routine. The development of new so-called minimally invasive surgical techniques using smaller and less invasive surgical approaches which, in particular, do not require a heart-lung machine, have made cardiac surgery less stressful for the patient. Patients with serious concomitant diseases benefit particularly from avoiding the use of a heart-lung machine, as they do not experience deterioration of preexisting organ dysfunction due to side effects of the heart-lung machine.

Diseases

- Coronary heart disease
- Aortic aneurysm
- Aortic valve disease
- Mitral and tricuspid valve disease
- Pulmonary valve disease
- Tumors on the heart and adjacent organs
- Pulmonary embolisms
- Atrial fibrillation
- Rhythm disturbances
- Treatment of:
 - Patients with congenital or acquired coagulation disorders
 - Patients without blood transfusion



Surgical methods / diagnostics

- Arterial coronary bypass surgery without heart-lung machine (off-pump) using both mammary arteries
- Heart tumor surgery
- Bypass operation
- Arterial revascularization
- Radio frequency ablation
- Aortic valve surgery
- Aortic valve reconstruction
- Mitral valve surgery
- Aortic aneurysm surgery and endoluminal stenting
- Artificial heart/assist systems
- Pacemaker therapy
- CRT therapy (re-synchronization therapy)
- ICD implantations (internal defibrillators)



Prof. Friedrich-Christian Rieß, M. D.

Head Physician, Cardiac Surgery Clinic and Chair of the Albertinen Cardiovascular Center

Prof. Friedrich-Christian Riess, M. D. has been Head Physician of Cardiac Surgery and Chairman of the Albertinen Heart Center at Albertinen Hospital since 2006. The clinical focus of his work is complete arterial coronary bypass on the beating heart without a heart-lung machine, reconstruction of heart valves, rhythm surgery, and the treatment of thoracic aortic aneurysms.

Department of Percutaneous Treatment of Structural Heart Disease

Interventional transcathetic aortic valve implantation (TAVI), transfemoral, transapical, transaortic, and transjugular treatment of mitral valve insufficiency, as well as treatment with MitraClip.

Patients with heart valve disease and high operative risk are treated percutaneously (using catheter techniques). This is usually done via blood vessels in the groin area and always on the beating heart, thus avoiding the use of a heart-lung machine. The most common procedures are interventional transcathetic aortic valve implantation (TAVI) and transfemoral, transapical, transaortic, and transjugular [aortic valve implantation], as well as treatment of mitral valve insufficiency with MitraClip.

We use the most modern procedures for all these interventions, and we have a variety of different heart valve prostheses, which allows us to tailor a treatment to the individual patient.

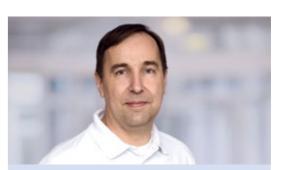
Diseases

- Aortic valve stenosis
- Aortic valve insufficiency (leakage)
- Mitral stenosis
- Mitral regurgitation
- Tricuspid regurgitation (in studies)
- Leakage at valve edges (paravalvular leakage) after valve replacement
- Shunt defects (patent foramen ovale)
- Closure of atrial or ventricular septal defects
- Closure of atrial appendage

Surgical methods

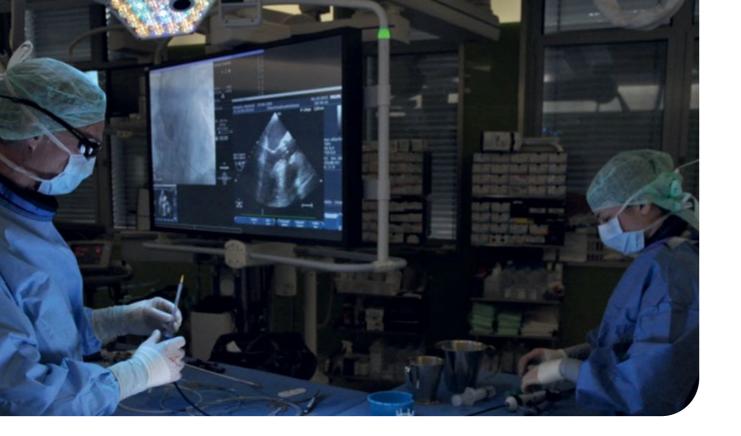
- Interventional transcathetic aortic valve implantation (TAVI) (transfemoral, transapical, transaortic and transjugular aortic valve implantation)
- MitraClip





Julian Witt
Senior Physician, Department of
Percutaneous Treatment of Structural
Heart Disease

Julian Witt has been Senior Physician, Department of Percutaneous Treatment of Structural Heart Diseases, Clinic of Cardiac Surgery, Cardiovascular Center, Albertinen Hospital, since 2019. This is the focus of his medical work, as well as cardiac MRI.



Vascular Surgery

The aim of vascular surgery is to eliminate circulatory disorders caused by constrictions or occlusions of blood vessels, as well as precautionary treatment of bulging of the main arteries, known as aneurysms.

Minimally invasive endovascular procedures, which allow vessels to be "repaired from the inside", play an increasingly important role in vascular medicine. According to interdisciplinary approaches, these gentle methods are increasingly applied if they prove to be medically useful, even in advanced diseases. For this purpose, the AngioSuite is available in radiology as well as the operating room for more complex procedures and so-called hybrid procedures, in which open operations on the vascular system are combined with endovascular procedures. Around 1,000 operations are performed each year.

The Albertinen Hospital cooperates closely with the radiology department. We also work closely with the anesthesia and intensive care, cardiology, cardiac surgery, and neurology department to diagnose illnesses and – during the period around the operation – to achieve the best possible results for our patients.



Dr. Lars Kock, M. D.Head Physician, Vascular and Endovascular Surgery

Dr. Lars Kock has been Head Physician of the Clinic of Vascular and Endovascular Surgery, Albertine Cardiovascular Center since 2012. As an endovascular specialist (German Society of Vascular Surgery Society – DGG), he performs the entire spectrum of open and endovascular procedures.

One focus of his work is endovascular therapy of complex aortic diseases using stent prostheses with windows and / or side sleeves.

Diseases

- Chronic circulatory disorders of the legs
- Aneurysms
- Dissections
- Aortic syndrome
- Constrictions / closures of the carotid arteries

Diagnostics and surgical methods

- Varicose vein surgery
- Port implantation
- Uncomplicated angioplasty and stent implantation in case of vasoconstriction
- Balloon angioplasty
- Shelling out of the pulmonary arteries (thrombolectomy / embolectomy and patching)
- Bypass
- Intravenous therapy with substances to promote blood circulation
- CT-controlled spinal cord blockage
- Surgical thrombolectomy or embolectomy
- Open replacement of diseased parts of the abdominal and pelvic arteries by tube or Y prosthesis, possibly including arterial implantation
- Insertion of sheathed vascular prostheses (stent grafts)
- Vagination plastics (eversion carotid endarterectomy)

Cardiovascular Medicine – proven quality













Albertinen Center for Robot Assisted Surgery

Precision surgery with the da Vinci system

More and more clinics are using the hightech da Vinci surgical system to perform urological surgery, but also to perform minimally invasive surgery and interventions in the field of gynecology with the greatest possible precision.

The da Vinci system is used in diverse fields, which are grouped in the Albertinen Center for Robot Assisted Surgery in the Albertinen Hospital: In urology, in case of cancer, it is used especially to remove the prostate (radical prostatectomy), bladder (radical cystectomy) or a kidney (radical nephrectomy) or only part of a kidney (partial resection) if possible. It is also used in reconstructions and surgical treatment of urinary incontinence.

In surgery the da Vinci system is used for, for example, in extensive and complex operations of the large intestine (colon), the rectum, and the stomach. In gynecology, the current focus is on urogynecological interventions, which largely serve the treatment of prolapse symptoms, such as pressure or foreign body sensation in the vagina, or urinary incontinence.

Of course, our clinic continues to offer this as minimally invasive surgery (without surgical system) or in open surgery. We are happy to assist you in deciding on the surgical method.

Surgery with the da Vinci system offers many advantages. However, the human being remains in control. Da Vinci is a robot-assisted system that supports the surgeon in many ways, but does not take the lead. The surgeon is still in charge of the procedure; the system





cannot act independently. Dr. Henrik Zecha, chief physician of the urological clinic, has been working intensively with the surgical system for ten years and therefore has acquired considerable experience with robot-assisted surgery. As an expert and trainer, he is very happy to share his knowledge throughout Germany and abroad. The surgeons in the gynecological clinic as well in as the surgical clinic have a high level of expertise in minimally invasive surgery (keyhole technique), which also benefits patients during surgery using the da Vinci system.

Please contact us if an intervention in any of these areas is necessary. We are also happy to provide a well-founded second opinion on a urological illness.

Applications of da Vinci surgery

- da Vinci surgery is performed for example, in extensive and complex operations of the large intestine (colon), the rectum, and the stomach.
- da Vinci surgery is used, for example, in ovarian cancer, uterine cancer, or pelvic floor problems.
- da Vinci surgery can be used, for example, on prostate diseases, bladder cancer, and kidney cancer.

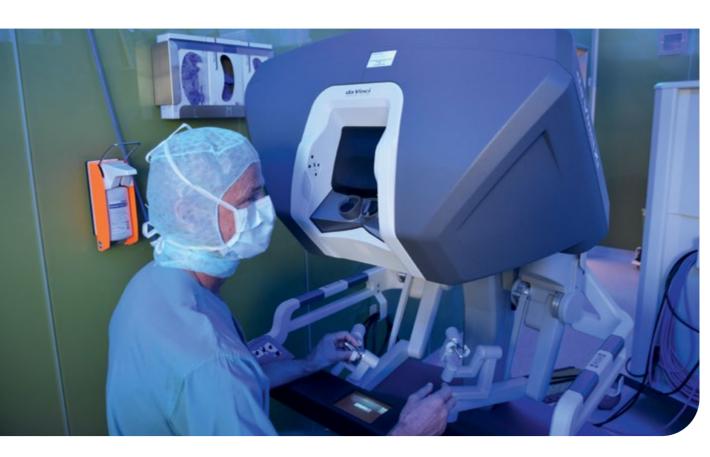


Benefits of daVinci surgery

The da Vinci X system used in the Albertinen Hospital is the latest model of this operating system and consists of a patient cart with four arms, a vision cart and a surgeon console. The surgeon controls the operation with the handles on the console. The surgical system implements the operator's hand and joint movements with millimeter precision – tremor-free and in real time. The physician has a three-dimensional view of the surgical field that is displayed in high-resolution, also allowing up to 40-times magnification. In this way, even the finest structures, such as nerves or vessels, can be detected in the smallest spaces so that injuries can be avoided.

The filigree instruments at the ends of the gripping arms can be moved in seven degrees of freedom and are thus superior in flexibility to the human hand. Due to the improved ergonomics of the surgeon console, the surgeon can also remain relaxed during longer procedures and concentrate fully on the work. Last but not least, fluorescence imaging enables an exact demarcation of tumors from healthy tissue. The Albertinen Hospital is pioneering this technology in Hamburg.





The operating system cannot perform actions on its own, but only assists the surgeon. This ensures complete control of the system and patient safety at all times.

Patients benefit from an extremely precise, very safe, and particularly gentle surgical technique.

The advantages at a glance

- gentle and high-precision minimally invasive surgery
- fewest problems with wound healing
- less blood loss
- less pain
- lower consumption of analgesics
- further reduced complication rate
- lower risk of infection
- opportunity to preserve organs surgically
- nerve-sparing procedures
- quicker restoration of mobility / shorter convalescence
- shorter hospitalization



Dr. Enikö Berkes, M. D.Chief Physician Clinic of Gynecology and Obstetrics



Dr. Thies Daniels, M. D.Head Physician Clinic of General,
Visceral & Tumor Surgery



Dr. Henrik Zecha, M. D.Head Physician, Clinic of Urology &
Uro Oncology



Urology and Uro Oncology

The Department of Urology and Uro Oncology treats diseases of the urinary tract and male genital organs.

Around 3,000 operations are performed each year. These are diseases of the kidneys, ureter, bladder, and urethra, as well as the pathological conditions of the prostate, testicles, and penis.

We can use da Vinci robot-assisted surgical system to perform extremely precise and gentle surgery for the treatment of prostate, kidney, and bladder cancer.

Diseases

- Prostate diseases
- Urinary bladder cancer
- Kidney
- Urinary stones
- Urinary incontinence
- Testicular tumors
- Diseases of the urethra
- Diseases of the external genitals

Surgical methods

- Minimal invasive surgery (MIS)
- da Vinci
- Open surgery



Dr. Henrik Zecha, M. D.Head Physician, Clinic of Urology & Uro
Oncology

Dr. Henrik Zecha has been Head Physician, Clinic of Urology and Urological Oncology since 2017.

He is a leading surgeon and expert in open, laparoscopic and daVinci® robotic surgery of the prostate, kidneys and bladder. Some of his specialties are the robot-assisted surgery of kidney-sparing procedures, the nerve-sparing prostatectomy and the nerve-sparing and completely in-body urinary bladder removal and reconstruction up to the neobladder. As an international training center for minimally invasive urology, his colleagues are trained in efficiency, communication and surgical techniques in Germany and abroad.

Visceral Surgery

Our clinic treats patients in all areas of general and visceral surgery. The surgery clinic focuses on treating malignant diseases of the digestive tract, including the pancreas, liver and bile ducts, as well as proctology of benign diseases.

Furthermore, the clinic specializes in minimally invasive surgery ("keyhole surgery"), wherein laparoscopic therapy of benign and malignant colon diseases and in particular rectal cancer are particularly important. The clinic also uses a "da Vinci" robot-assisted surgical system in suitable cases. Around 3,000 operations are performed each year.

Diseases

- Proctological diseases (anus, rectum)
- General and visceral surgery of benign diseases
 - Inguinal hernia / hernias
 - Appendicitis
 - Abdominal wall hernia
 - Gallbladder diseases
 - Reflux disease
 - Intestinal diseases
- General and visceral surgery of malignant diseases
 - Thyroid cancer
 - Stomach cancer
 - Pancreatic cancer
 - Liver cancer
 - Cancer of the bile ducts
 - Colon cancer
 - Anal carcinoma

Surgical methods

- Minimal invasive surgery (MIS)
- da Vinci robot-assisted surgical system
- Open surgery
- Fine needle puncture



Dr. Thies Daniels, M. D.Head Physician Clinic of General,
Visceral & Tumor Surgery

Dr. Thies Daniels, M. D. has been Head Physician of general, visceral and tumor surgery since 2010. He is a recognized expert in open, laparoscopic and robotic surgery of the pancreas, liver, adrenal glands, stomach and large intestine, as well as hernia surgery.

Gynecology

Around 4,000 women with gynecological diseases undergo surgery in the Gynecology Clinic every year. Most of the operations involve women with benign and malignant tumors of the genitals and breasts. Tissueconserving surgical methods are used in the department are emphasized, including minimal invasive surgery (MIS), laser therapy and ultrasound technology. We train young physicians and medical specialists who develop their knowledge and learn advanced surgical techniques.

One of our focal areas is gynecological oncology with breast surgery in our Breast Cancer Center. We also surgically treat uterine and cervical cancer. We also specialize in the treatment of endometriosis and fibroids.

Since 2019, we have been the top center for surgical reproductive medicine in Germany. Our patients can be confident that they will receive competent medical and humane treatment.

Diseases

- Endometriosis
- Fibroids
- Dysplasias
- Urogynecological diseases
- Pelvic floor disorders
- Breast cancer
- Ovarian cancer
- Cervical cancer
- Vulvar cancer

Surgical methods

- Minimal invasive surgery (MIS)
- da Vinci
- Open surgery

Dr. Enikö Berkes, M. D.

Chief Physician Clinic of Gynecology and Obstetrics

> see profile on opposite page

Reproductive surgeries in case of unfulfilled desire for children

Our team, which specializes in reproductive surgery and is certified by the European Society of Human Reproduction and Embryology (ESHRE), performs reproductive surgery to improve fertility in the event of unfulfilled desire for children.

Especially with particularly filigree operations that require the highest precision (such as refertilization), we can, for example, use our high-tech daVinci operating system or 3D technology.

We attend to all your needs: from a detailed and individual consultation on fertility, through

a possible operation, to the birth of your child in our Birth Center (Perinatal Center Level II) with about 3,000 births per year.

In addition, we cooperate with many fertility centers so that we can give you optimal support in furthering your desire to have children.

Diseases

- Endometriosis
- Adhesions
- Fibroids
- Adenomyosis
- PCO syndrome
- Genital malformations



Diagnosis

- Complex gynecological examination
- Review of causes of unfulfilled desire for children
 - Diagnostic hysteroscopy
 - Diagnostic laparoscopy

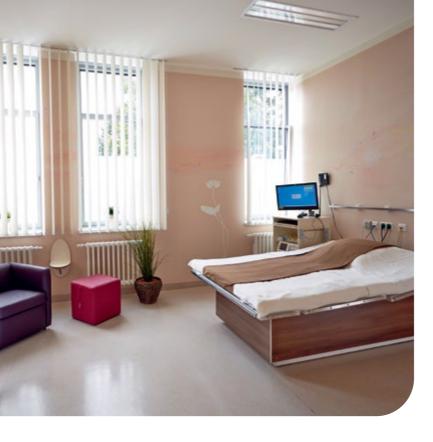
Surgical methods

- Refertilization (tube reconstruction after sterilization; partly minimally invasive surgery)
- Fallopian tube reconstruction after inflammation (neostomy)
- Cervical reconstruction after a Cesarean section
- Removal of endometriosis lesions
- Removal of adhesions ("tissue bonding")
- Myoma (fibroid) surgery in case of a desire for children
- Endometriosis lesions in case of a desire for children (in special cases)
- Surgical treatment of polycystic ovarysyndrome (PCOS)
- Surgery on genital malformations (vaginal septum, uterine septum, uterus unicornis, bicornis, arcuatus)
- Treatment of adenomyosis (cytoreductive surgery, by laparoscopy, by abdominal incision)



Dr. Enikö Berkes, M. D.Chief Physician Clinic of Gynecology and Obstetrics

Dr. Berkes has been Chief Physician of the Clinic of Gynecology and Obstetrics, Albertinen Hospital since July 2020. She is an expert of advanced gynaecological oncology, endometriosis, operative reproductive medicine and minimal invasive gynaecological surgery. She is certified as a highest level MIC-III surgeon of the AGE (German Society of Endoscopic Surgery) and laparoscopic pelvic surgeon and tutor of the ESGE (European Society for Gynaecological Endoscopy).



Maternity Unit

Pregnancy and childbirth are a very special journey. The concept of the Albertinen Maternity Unit reflects this in the loving design of the delivery rooms.

Whether an Indian summer in North America, a European Alpine panorama, a South American rain forest, the mysterious Orient, or the water world of Australia – travel with us to the most beautiful places on earth where it is easier to relax and leave your troubles behind.

A team of experienced "travel companions", comprising midwives, physicians, pediatricians, and pediatric nurses, will assist you in every situation. So you can experience a pleasant, gentle and as natural a birth as possible.

Every year, more than 3,000 children are born at the Albertinen Maternity Unit, a Level II perinatal center. This makes it one of the most popular Maternity Unit in Hamburg. Intensive neonatal care is provided around the clock in cooperation with the Altona Children's Hospital.

Services

- Spontaneous delivery
- Cesarean Section (Sectio Caesarea)



Dr. Uwe Herwig, M. D.Chief Senior Physician, Clinic of
Gynecology and Obstetrics, Deputy
Senior Physician, Perinatal Medicine



Dr. Andreas Gross, M. D.Senior Physician, Perinatal Medicine, Clinic of Gynecology and Obstetrics



Anke Janning
Senior Midwife Clinic of Gynecology and
Obstetrics

Internal Medicine

The Clinic of Internal Medicine treats around 4,500 patients in all areas of internal medicine every year with a special focus on gastroenterology/hepatology and oncology.

As a clinic emphasizing general internal medicine, it also diagnoses and treats large numbers of patients with lung diseases, infectious diseases, endocrinological diseases (e.g. diabetes, thyroid diseases), and as yet unclear disease patterns.

In visceral medicine, the clinic works especially closely with the Clinic of General, Visceral, and Tumor Surgery and our established oncology partners.

If you or your relatives need medical assistance, we would be pleased to welcome you to our clinic.

Diseases

- Diseases of the gastrointestinal tract, liver, pancreas
- Tumor disease (together with surgery)
- Unclear symptoms and findings such as:
 - Weight loss
 - Anemia
 - Unclear fever
 - Unclear infections

Endoscopic procedures

- Complete endoscopy
 - Gastroscopy
 - Ileocolonoscopy
 - Endosonography, radial and longitudinal
 - ERCP
 - Capsule endoscopy
 - Bronchoscopy
- incl. all interventions
 - Hemostasis
 - Polypectomy
 - Papillotomy
 - Stone extraction
 - Stent
 - Full wall resections
 - Endoscopic submucosa section



Diagnosis

- Ultrasound, including all modern procedures
- Contrast-enhanced ultrasound
- Elastography
- Interventions
- Hydrogen breath test
- Computed tomography, including interventional procedures
- MRI, including interventional procedures



Prof. Guntram Lock, M. D. *Head Physician, Clinic of Internal Medicine*

Prof. Guntram Lock has been Head Physician, Clinic of Internal Medicine, Albertinen Hospital since 2002. His areas of expertise include: General Internal Medicine, Gastroenterology, Hepatology, Endoscopy, and Ultrasound.



Spine Center - Spinal Surgery

In the Spine Center, specialists from the fields of neurosurgery, trauma surgery, and orthopedics work in highly-coordinated teams to perform around 500 operations per year.

Back pain is one of the most common disorders in our society. It leads to losses in working life and often severely restricts those affected. Back problems often disappear as quickly as they occur.

However, if this is not the case, a specially trained team is needed to address the issue. Surgery should only come into consideration when there is no improvement from "conservative therapy" – i. e. therapy without surgery – and there is a high level of suffering. Immediate surgery is required case of paralysis or malfunctions of the bladder and / or intestines.

Diseases

- Herniated disc
- Spinal canal stenosis
- Spondylolisthesis
- Vertebral fracture

Diagnostics and surgical methods

- Spinal surgery
- Conservative therapy



Dr. Erik Fritzsche, M. D. *Head Physician, Spinal Center*

Dr. Erik Fritzsche has been Head Physician of the national Albertinen Spinal Center since October 2018. It was founded with the aim of providing holistic treatment of all diseases of the back area.

His specialization in spinal disease already was strongly influenced by his instructors at the beginning of his specialist training. He became aware of his interest in pathologies of the spine early on.

Both degenerative and acute diseases of the spine are treated in the above-standard Albertinen Spinal Center. The team comprises specialists from different departments, whose members are certified by the German Spinal Society. They currently offer more than 1,000 surgical treatments in the spinal area.

Orthopedics and Trauma Surgery

In orthopedics and accident surgery, patients are treated for injuries, wear and tear, broken bones, sports injuries, and rheumatic inflammatory diseases of the musculoskeletal system. Around 3,000 operations are performed each year.

The clinic is one of the largest facilities of its kind in Hamburg, performing more than 1,000 surgeries in the field of endoprosthetics per year. Areas of emphasis include endoprosthetic reconstruction of knee, hip and shoulder joints, and arthroscopic knee, shoulder and ankle joint surgery, and foot surgery.

The clinic consists of a Department of Orthopedics and a Department of Trauma Surgery. Trauma Surgery is headed by Dr. Jansen. The Department of Orthopedics is headed by Dr. Rose.

A team of experienced doctors, nurses, physiotherapists, and masseurs ensures that patients are back on their feet quickly. Intensive care, cardiology, and neurology under one roof can also provide safe care for patients of advanced age and concomitant diseases.

Diseases

- Gonarthrosis
- Coxosthrosis
- Omarthrosis
- Sports injuries
- Wrist injuries
- Broken bones

Surgical methods

- Minimal invasive surgery (MIS)
- Endoprosthesis on knees and hips
- Arthroscopic operations on the knee and shoulder
- Forefoot correction
- Individual fracture care



Dr. Marietta Jansen, M.D. *Chief Physician Trauma Surgery*

Dr. Marietta Jansen has been the head of the Department of Trauma Surgery at the Albertinen Hospital since 2008.

In addition to accident surgery care and the initial treatment of surgical emergency patients, her focus is on endoprothetics of the large joints.

In cooperation with the Geriatric Clinic, people with bone fractures at an advanced age are treated jointly by accident surgery and geriatrics in a certified centre.



Dr. Dirk Rose, M. D. *Medical Director, Orthopedics*

Dr. Dirk Rose has been Head of the Orthopedics Department at Albertinen Hospital since 2003. He is a specialist in endoprosthetics of large joints and arthroscopic procedures on the knee and shoulder.



Neurology

The neurology team has state-of-the-art diagnostic and treatment methods; it works closely with experts from the other clinics of the Immanuel Albertinen Diakonie and external clinics to ensure the best possible and most modern treatment for the benefit of our patients.

It is important that no language barrier impedes treatment in the Neurology Department.

Diseases

- Polyneuropathy
- Chronic headache syndrome
- Diagnosis of Parkinson's disease



Dr. Michael Rosenkranz, M. D.Medical Director, Head Physician,
Neurology and Early Neurological
Rehabilitation

Dr. Michel Rosenkranz has been the Head Physician, Clinic of Neurology and Neurological Early Rehabilitation, Albertinen Hospital in Hamburg since 2013. He has been Medical Director of Albertinen Haus since 2015.

Elective Treatment Ward

The special services ward opened in May 2018, with an impressive color concept and Hamburg flair. The ward is well equipped and offers pleasant comfort.

Rooms

- Electrically height-adjustable comfort bed
- Finely furnished rooms with seating area and desk
- Safe and refrigerator
- External blinds can be operated from the bed
- Free use of TV, Sky, and internet access
- Free telephone
- Change of bed linen on request







Bathroom

Each special service rooms has a high-quality bathroom with shower and toilet. They include a hairdryer, an illuminated make-up mirror, and hotel items for your use. Bath and hand towels are changed daily. We are also happy to provide you with a bathrobe.





You and your visitors should feel comfortable in our lounge. A computer terminal and a TV are available here, as well as a wide range of chilled drinks, coffees, fruits, and snacks.





City of Hamburg – The maritime metropolis is always worth a trip

Hamburg - the gateway to the world

Hamburg is located in northern Germany and has about 1.9 million inhabitants. It is the second largest city in Germany after Berlin. The Port of Hamburg is one of the largest transshipment ports in the world and, together with the international airport, makes Hamburg one of the most important logistics locations in Europe, and a highly cosmopolitan city. In Germany, people refer to Hamburg as "the gateway to the world".

Sights and cultural highlights

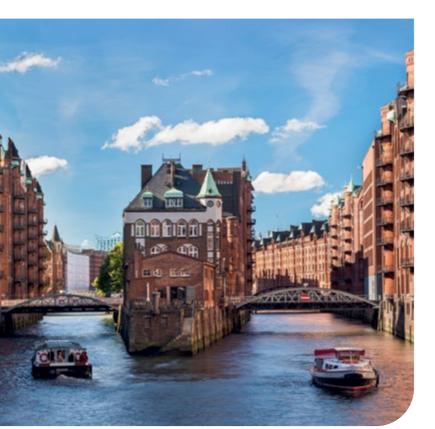
Hamburg belongs to the group of cities with the highest quality of life in the world, and therefore attracts numerous international tourists. The city center is characterized by the Alster River, which is divided into the larger Outer Alster and the smaller Binnenalster that encloses the historic core of the city. With about 2,500 bridges, the city is considered one of the most bridge-rich cities in Europe. Well-known cultural monuments and landmarks include the Speicherstadt and the neighboring Kontorhausviertel, which have been part of the UNESCO World Heritage Site since 2015, the Elbphilharmonie concert hall (opened in 2017) and the Hamburg City Hall. The many clinker facades are typical of the cityscape, as well as the proximity of water with numerous rivers, dikes, and canals.

Shopping and gastronomy

Hamburg's city center has one of the most attractive shopping streets in Germany. In addition to international luxury brands, there are also many owner-managed, traditional shops. Hamburg is also home to about 60 museums. These include seven state museums with additional outposts, as well as numerous private museums and collections. And Hamburg is one of the most important musical destinations on the European continent. Hamburg's cuisine also has a lot to offer – from traditional fish rolls to a visit to the Michelin-starred restaurants, you can let your palate be pampered in many different ways.

Hamburg - an international center

Hamburg is an important center of industry, trade, and logistics, and of great importance for Germany's foreign trade. Many international companies have brought people from 180 different nations to live and work in Hamburg. Hamburg is the second largest consular location in the world after New York with 90 consulates.









Albertinen International

Albertinen International is a long-standing institution of the Albertinen-Krankenhaus/ Albertinen Haus gGmbH and acts as a cross-departmental coordination center for the treatment of international patients in our highly specialized departments.

Albertinen International offers exclusive medical documentation to be examined by highly-qualified experts.

Our international service also features medical advice in advance of a planned stay and administrative support for entry and exit formalities, and coordination on site or on the wards.

The staff of Albertinen International can be reached by phone, email, or online for inquiries about treatment in our facility.

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