

HEIDELBERG UNIVERSITY HOSPITAL

WORLD-CLASS DOCTORS -CUTTING-EDGE MEDICAL CARE





WELCOME TO HEIDELBERG UNIVERSITY HOSPITAL!

As one of the oldest university hospitals and a model of innovation and distinction among health care institutions worldwide, we are dedicated to medical excellence. Every day.

Our medical professionals are among the leading experts in their respective fields. Together with their specialized teams, they provide the most sophisticated medical interventions. The medical experts at Heidelberg University Hospital are well-versed in the latest techniques and employ cutting-edge medical technology.

Hundreds of thousands of patients from Germany and all over the world reward our continuous endeavours every year with their trust. Our committed staff routinely treats the most severe and rarest illnesses and perform the most complex established medical procedures. Furthermore, we do not rest on our success; rather, we are committed to translating the latest research findings into clinical practice, thereby offering our patients access to novel and innovative treatments . We do so in close cooperation with the world's leading biomedical researchers at Heidelberg University and other Heidelberg-based research facilities.

In this brochure, we are proud to introduce to you to some of the brightest minds in medicine at Heidelberg University Hospital. They are pioneers in their respective fields of expertise, advancing the care of our patients here in Heidelberg.



Juin Delm

Professor Jürgen Debus

Chief Medical Director and Chairman of the Board



SELECTED FIELDS OF MEDICAL CARE AND MEDICAL DIRECTORS

SURGERY CENTER



Prof. Dittmar Böckler, MD

Vascular Surgery

Aortic diseases, peripheral arterial occlusive disease, diabetic foot syndrome, amputation prevention, carotid stenosis and stroke, vascular access, artificial intelligence-assisted therapy



Prof. Patrick Günther, MD
Pediatric Surgery
Neonatal surgery, congenital anorectal
malformations, gastroesophageal
reflux, solid tumors of childhood,
hemangiomas, minimally invasive
surgery



Prof. Jürgen Hoffmann, MD, DMD, FEBOMFS
Oral and Maxillofacial Surgery, Head and Neck
Tumor surgery (oral cavity, skin of the

Tumor surgery (oral cavity, skin of the head and neck region, skullbase, orbit). Aesthetic, plastic and reconstructive surgery, orthognathic and craniofacial surgery, cleft-lip-palate, implantology, vascular malformations



Prof. Johannes Huber, MD **Urology**

Prostate carcinoma, kidney cell carcinoma, carcinomas of the genitourinary system, pediatric urological tumors, robotic, laparoscopic and ultra-radical tumor surgery, reconstructive surgery, urinary stone therapy



Prof. Matthias Karck, MD Cardiac Surgery

Beating heart coronary artery surgery, minimally invasive heart valve repair, aortic surgery, heart surgery on patients with Marfan's syndrome



Prof. Christoph Michalski, MD General, Visceral and Transplantation Surgery

Pancreas and liver surgery, esophageal surgery, colorectal surgery, robotic and minimally invasive surgery, endocrine surgery, obesity and metabolic surgery, liver and kidney transplantation

CENTER FOR INTERNAL MEDICINE



Cardiology, Angiology and Pneumology
Heart failure, cardiomyopathy, interventional cardiology, percutaneous valve replacement, interventional vascular medicine, electrophysiology, cardiac MRI, cardiac CT

Prof. Norbert Frey, MD



Prof. Patrick Michl, MD
Gastroenterology, Infectious
Diseases, Intoxication
Pancreatic diseases, gastrointestinal
cancers, liver diseases, cirrhosis &
liver transplantation, interventional
endoscopy, digestive disorders,
chronic inflammatory bowel diseases



Rheumatology
Bone marrow and stem cell transplant,
acute and chronic leukemia,
lymphoma, multiple myeloma,
myeloproliferative syndrome,
myelodysplasia, osteosarcoma, and
soft tissue sarcoma

Prof. Carsten Müller-Tidow, MD

Hematology, Oncology and



CENTER FOR RADIOLOGY

Prof. Julia Szendroedi, PhD Endocrinology and Metabolism
Tumors of the pituitary, (para)thyroid and adrenal gland, diabetes mellitus type 1+2, osteoporosis, high blood pressure, dyslipidemia, hypertension, obesity, metabolic diseases, short bowl syndrome

NEUROCENTER



Prof. Martin Bendszus, MD
Neuroradiology
Endovascular treatment of brain
aneurysms, vascular malformations
and stenoses of the cerebral vessels,
cutting-edge magnetic resonance
techniques for treating disorders of
the brain, spine, and peripheral nerves



Therapy
Proton and heavy ion therapy, intensity
modulated radiotherapy (IMRT),
image-guided radiotherapy (IGRT),
radiosurgery, stereotactic radiotherapy,
brachytherapy, intraoperative
radiation therapy, cyberknife

Radiation Oncology and Radiation

Prof. Jürgen Debus, MD, PhD



Neurosurgery
Tumors of the brain, skull base, and spinal cord, vascular malformations, complex surgery on the vertebral column and spinal cord, deep-brain stimulation for motor disorders, brain mapping, chronic pain, awake surgery, pediatric neurosurgery

Prof. Sandro Krieg, MBA

Prof. Wolfgang Wick, MD



Prof. Uwe Haberkorn, MD
Nuclear Medicine
Diagnostic PET scanning, diagnosis
and treatment of thyroid conditions,
neuroendocrine tumors, prostate
carcinomas



Neurology
Stroke prevention and treatment,
multiple sclerosis, Parkinson's disease
and other neurodegenerative diseases,
intensive care for severe disorders of
the nervous system, molecular
diagnostic tests for rare diseases as
well as experimental treatments and
chemotherapy for brain tumors



Prof. Hans-Ulrich Kauczor, MD Diagnostic and Interventional Radiology

Diagnostic imaging techniques and image-guided intervention, for example in the liver, kidney, lung, breast, uterus, heart and blood vessels, oncology (embolization, ablation)

ORTHOPEDICS CENTER



Prof. Tilman Walker, MD
Orthopedics and Orthopedic
Surgery

Joint replacement, arthroscopic joint surgery, spine surgery, bone and soft tissue sarcomas, shoulder surgery, foot surgery, pediatric orthopedics, hand surgery



Prof. Gerhard Schmidmaier, MD **Traumatology**

Traumas including polytrauma, reconstructive surgery in cases of interrupted healing of fractures e.g. with misalignments, bone defects, infections, revision surgery



Prof. Norbert Weidner, MD Spinal Cord Injury Center Acute and rehabilitative treatment concerning all aspects of traumatic and non-traumatic (such as tumor,

infection, spinal ischemia and

others) spinal cord injury



Prof. Christian Gille, MD **Neonatology**

CENTER FOR CHILD AND ADOLESCENT MEDICINE

Treatment of extremely small premature infants and neonates with malformations, congenital infections, coordination of care based on a family-centered nurturing concept, sleep lab for infants and children



Prof. Matthias Gorenflo, MD
Pediatric Cardiology, Congenital
Heart Diseases

Congenital heart defects, specialized paediatric cardiac intensive care unit, catheter lab with rotational angiography/MRI/cardiac CT



Prof. Georg F. Hoffmann, MD General Pediatrics, Metabolism, Gastroenterology, Nephrology, Neurology

Metabolic disorders, endocrine diseases, diabetes, neurological disorders, developmental disorders, epilepsy (including epilepsy surgery), kidney disease

NATIONAL CENTER FOR TUMOR DISEASES



Prof. Dirk Jäger, MD Medical Oncology

Interdisciplinary management of patient care and treatment of tumor diseases. Translation of novel treatment options into early phase clinical trials and innovative treatment concepts



Prof. Andreas Kulozik, MD, PhD Pediatric Oncology and Hematology

Leukemia and cancer in children and adolescents, congenital diseases of blood formation and immunodeficiencies, bone marrow transplants, severe lung disease in children and adolescents

CENTER FOR GYNECOLOGY



Prof. Thomas Strowitzki, MD Gynecological Endocrinology and Fertility Disorders

Reproductive Medicine (IVF, ICSI, TESE, IVM, blastocyst culture, PBB, PGT), endometriosis, fertility surgery (tubal and fibroid surgery), endocrine disorders, fertility protection



Prof. Oliver Zivanovic, MD Gynecology, Gynecologic Oncology and Cancer Surgery

Ovarian, uterine, cervical and vulvar cancer, cytoreductive surgery, peritonectomy procedures, breast surgery, minimally invasive procedures, prevention of ovarian and endometrial cancer in high-risk women, fertility sparing-surgery

CENTER FOR OTORHINOLARYNGOLOGY



Otorhinolaryngology, Head and Neck Surgery Surgery of head and neck malignancies including laser resection, rhinoplasty, corrective nasal surgery, functional endoscopic sinus surgery (FESS), minimally invasive surgery of the salivary glands, cochlear implants

Prof. Patrick Schuler, MD

CENTER FOR ANESTHESIOLOGY



Prof. Markus Weigand, MD
Anesthesiology
(including pain center)
High-tech anesthesia including
regional procedures, ERAS,
ultrasound, transplantation, rescuscitation, delirium, intensive care,
sepsis, ARDS and ECMO therapy,
acute and chronic pain therapy

CENTER FOR OPHTHALMOLOGY



Ophthalmology
Cataract surgery, femto-laser
assisted cataract surgery, premium
IOLs, refractive surgery, LASIK,
LASEK, phakic IOL, CLE, corneal
diseases, keratoplasty, DMEK,
DSAEK crosslinking, uveitis,
glaucoma surgery, retinal surgery,
neuroophthalmology

Prof. Gerd U. Auffarth, MD, PhD, FEBO

CENTER FOR DERMATOLOGY



Prof. Alexander Enk, MD
Dermatology
Surgical dermatology, vein surgery, treatment of skin tumors and auto-immune diseases, allergology, experimental melanoma therapy, and dermatohistopathology

THORACIC CLINIC HEIDELBERG



Pneumology
Diagnosis of all lung diseases,
interventional pulmonology, endoscopic lung volume reduction,
pulmonary hypertension, COPD,
asthma, lung fibrosis, rare lung
diseases, long term ventilation,
weaning

Prof. Felix J. F. Herth, MD, FCCP



Prof. Michael Thomas, MD
Thoracic Oncology
Treatment of thoracic malignancies, complex multimodality therapy, innovative systemic therapies (molecular directed, immunooncology), management of oligometastatic disease, novel diagnostics in thoracic malignancies



Thoracic Surgery
Thoracic Surgery in adults and
children – benign/malignant diseases
of the lung, trachea, mediastinum,
and chest wall including funnel chest
and keel chest, pleuramesothelioma,
hyperthermal intraoperative Chemotherapy (HITOC), Minimal invasive
surgery (robotic, uniportal, multiportal)

Prof. Hauke Winter, MD



AT A GLANCE

- 124,410 outpatient treatment cases
- 88,557 inpatient treatment cases
- 2,599 beds
- 50 clinical departments
- 7 medical theory institutes
- 14,057 employees, including 2,099 physicians and 3,478 nurses
- 4,450 students in 9 medical courses of study

data base: Heidelberg University Hospital – annual report 2023







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