



The Sheba Medical Center at Tel Hashomer

www.sheba.co.il



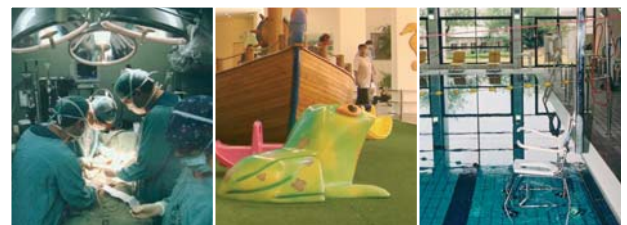
The Largest Hospital in the Middle East

Combines Six Major Facilities

Israel's Foremost Medical Research Center

Home to Israel's National Health Institutions

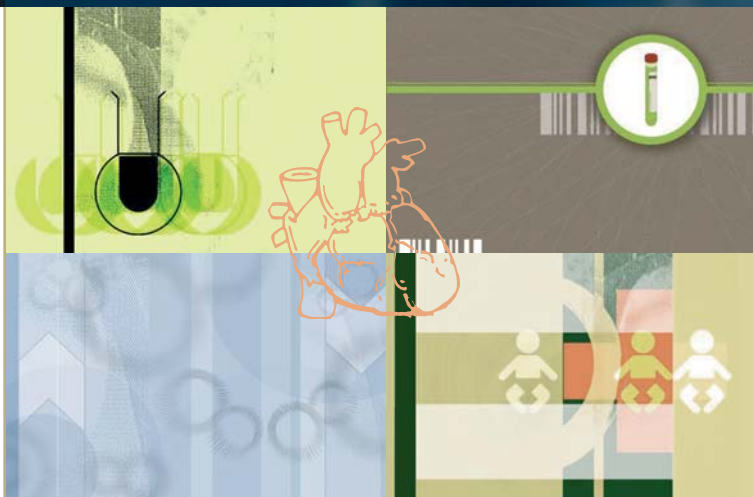
- 150 departments and clinics, 1,700 beds, 7,500 healthcare professionals and scientists, including 1,400 doctors and 2,600 nurses
- Handles more than 1.5 million patient visits and conducts more than two million medical tests a year, on a 150-acre campus on the outskirts of Tel Aviv
- Acute Care Hospital, Rehabilitation Hospital, Women's Hospital, Children's Hospital, Medical Research Complex, and Academic Campus
- Born along with the State of Israel in 1948 as the country's first military hospital
- Conducts at least 25 percent of all Israeli medical research, and is the main venue for human clinical trials conducted by the Weizmann Institute of Science, and Tel Aviv and Bar-Ilan universities
- Is home to major research centers in autoimmune diseases, cancer genetics and treatment, cardiology, diabetes, genetics, gynecological and surgical oncology, hemato and pediatric oncology, lipids, neurosciences, stem cell and regenerative medicine, and more
- Main Rehabilitation Hospital for Terror Victims and IDF Wounded
- The Israel National Centers for Autoimmune Diseases, Burns, Cystic Fibrosis, Glaucoma, Health Policy and Epidemiology, Hemophilia, Medical Simulation and Education, Multiple Sclerosis, Newborn Screening, Spinal Cord Injuries, Tay Sachs, and Virology





The Sheba Medical Center at Tel Hashomer

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*Conducting
25% of all Israeli
medical research*

Israel's Foremost Medical Research Center



A Medical Research Powerhouse

- A hospital environment where clinical treatment and medical research are closely intertwined, in proximity to the patient, for the direct benefit of the patient
- A medical pioneer: conducted Israel's first open heart, artificial heart and pediatric heart surgeries
- Basic scientists and clinicians work in synergy with the Israeli and international bio-tech and medical industries to develop and test new medical technologies and drugs
- The main clinical trial venue for human health scientific studies conducted by the Weizmann Institute of Science, and Tel Aviv and Bar-Ilan universities
- One of only two medical centers in Israel with US Department of Health Federal Wide Assurance (FWA) designation – a classification that makes Sheba eligible for U.S. federal research grants involving human clinical trials
- Leads basic and applied medical research in autoimmune diseases, cancer genetics and treatment, cardiology, diabetes, genetics, gynecological and surgical oncology, hemato and pediatric oncology, lipids, neurosciences, stem cell and regenerative medicine, and more





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*Israel's Most
Comprehensive
Medical Center*

The General Hospital

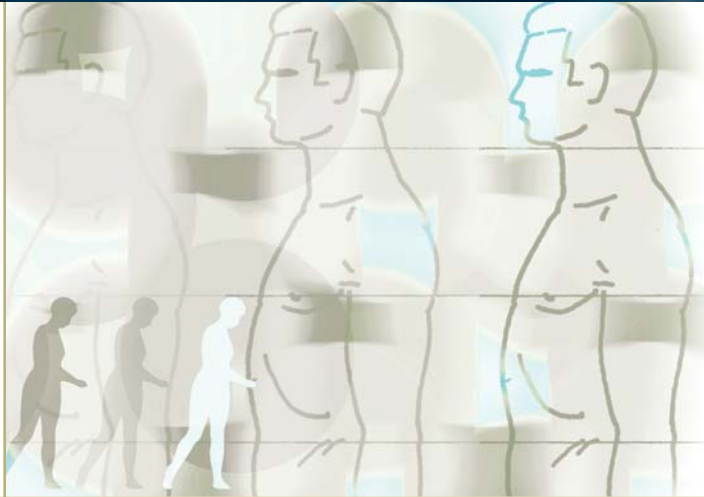


- The most comprehensive hospital in Israel and the Middle East: 64 medical departments, 110 outpatient clinics, 32 laboratories and 1,200 beds — covering the entire range of modern medical specialties
- 90,000 inpatients and 250,000 outpatients a year
- The busiest emergency medicine department in Israel: 175,000 patients a year
- Among the hospital's core specialties: burns, cardiology and cardiac surgery, ophthalmology, imaging and image-guided therapy, obstetrics and gynecology, oncology and hemato-oncology, orthopedics, pediatrics, surgery, urology and more
- Emphasis on complete continuum of care, from acute emergency intervention through rehabilitation, in an effort to make the patient not just healthy but also functional
- Seamless integration with the Sheba Rehabilitation Hospital, uniquely providing patients with expert rehabilitation care in the earliest stages of their treatment
- Clinical treatment is closely intertwined to cutting-edge medical research underway at Sheba, in proximity to the patient, for the direct benefit of the patient; thus, reducing the technology gap from (laboratory) bench to (patient) bedside
- Extensive outreach to community clinics, to improve primary treatment of chronic diseases and to prevent hospitalizations, especially in pediatrics, gynecology and surgery
- Sophisticated logistical systems ensure the finest and fastest medical care, including Israel's only comprehensive Electronic Medical Record system (from admission to discharge); an ultra-modern, computerized Mega-Laboratory – which conducts around-the-clock specimen tests for the Sheba chemical, hematology, coagulation, endocrinology, pharmacology, urinalysis, serology, immunology departments; and top-of-the-line image-guided therapy suites in neurosurgery and oncology
- Serves as the Israel National Center for treatment of autoimmune diseases, burns, Cystic Fibrosis, glaucoma, hemophilia, medical education, newborn screening, spinal cord injuries, Tay Sachs, and virology



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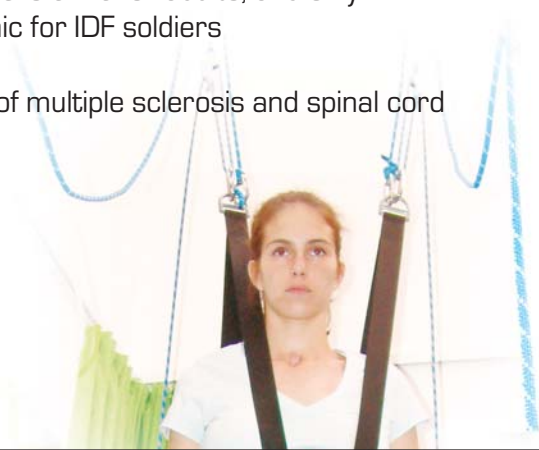


*Rehabilitating
Victims of Terror
and IDF Wounded*

The Rehabilitation Hospital



- One of the largest and most comprehensive rehabilitation hospitals in the world: 800 beds, 14 buildings
- Has national responsibility for the long-term care and treatment of Israel's most difficult rehabilitation cases, including injured soldiers and victims of terror
- Provides comprehensive rehabilitation services including orthopedic, neurological, respiratory, psychiatric, geriatric, trauma and MS rehabilitation
- Treatment is seamlessly integrated with the Sheba Acute Care Hospital, uniquely providing patients with expert rehabilitation care in the earliest stages of their treatment, ensuring a speedy return to healthy home life
- Is a global leader in developing new technologies for advanced orthopedic and neurological rehabilitation, including Virtual Reality Muscle Training, Computerized Gait Analysis, and more
- Operates Israel's only Eating Disorders clinic for adults, and only Post-Traumatic Stress Disorder clinic for IDF soldiers
- The National Center for treatment of multiple sclerosis and spinal cord injuries





The Sheba Medical Center at Tel Hashomer

w w w . s h e b a . c o . i l



The Edmond & Lily Safra Children's Hospital



- A comprehensive hospital, from acute care to rehabilitation; from well-baby care to life-threatening trauma
- A "pain free" hospital: all treatments are done with specialized anesthesia so that the child experiences no pain and no fear
- 155 beds serving more than 60,000 patients a year, including 8,000 in-patient admissions, 16,000 emergency room visits, and many ambulatory patients
- More than 10,000 infants born a year, including at least 1,200 requiring special or intensive care
- Israel's leading pediatric services in hematology and hemato-oncology, bone marrow transplantation, rheumatology, rehabilitation and more
- Operates the Edmond J. Safra International Congenital Heart Center with units in genetic research and counseling, early diagnosis of intra-uterine congenital heart defects, and sophisticated cardiac surgery
- Open to patients from across Israel, the Mediterranean region, the Palestinian Authority and the Arab world
- Housed in an architectural masterpiece: hospital building is physically designed to create a cheerful "fantasy" environment for the children its serves





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MSR

Israel Center for Medical Simulation

*World Leader in
Simulation-Based
Medical Education*

MSR: The Israel Center for Medical Simulation



- A virtual hospital, where doctors learn from their mistakes
- Trains over 6,000 healthcare professionals annually
- A model for simulation centers around the world

- The world's first comprehensive "virtual" hospital, designed to enhance the quality and safety of patient care by exposing healthcare professionals to hands-on experiential training
- Uses all medical simulation modalities, including simulated patients (role-playing actors), advanced task trainers, and physiological computerized mannequins
- Combines clinical skills with team work training through simulation of complex medical procedures
- Improves communication skills by simulation of challenging encounters – such as delivering bad news and resolving interpersonal conflicts
- Screens medical school candidates based on an assessment of their humanistic skills
- An integral part of the evaluation, accreditation and licensure processes of Israel's healthcare and professional medical associations
- Trains IDF personnel for battleground and mass trauma scenarios, including chemical and biological warfare
- Founded and directed by Dr. Amitai Ziv, MD, MHA, a world renowned expert in medical simulation

www.msr.org.il





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Thousands of people around the world philanthropically support the work of the Sheba Medical Center at Tel Hashomer. All Sheba Friends offices are able to provide local tax deductible receipts.

Philanthropic Opportunities at Sheba



To learn more about philanthropic opportunities at Sheba, contact the Friends of Sheba:

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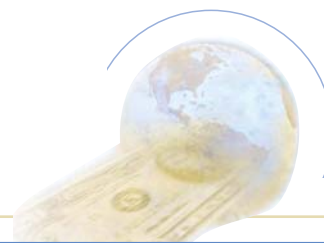
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