

Quick Facts and Figures

Schneider Children's ...

- 7 floors
- 35,000 sq. meters (376,736 sq. feet)
- 258 beds
- 50 day care beds
- 44% critical care and special care beds
- 1,800 employees (1,000 job-slots)
- 220 Pediatricians with advanced specialty and subspecialty pediatric training
- 450 Pediatric Nurses
- 100 Paramedical Staff (Social Workers, Physical and Occupational Therapists, Psychologists and Dieticians)

There are 6 operating theaters, 1 Cardiac Catheterization Lab, 3 specially oriented intensive care units and the combined skills of almost 800 health professionals.

National Referral Center

- **Hematology-Oncology**
45% of all cancer patients in the country
75% bone marrow transplantations
150 new patients each year
- **Cardiology**
10,000 annual visits
Over 400 open-heart operations (60% of national total)
50% under one year (corrective)
70% of all cardiac catheterization procedures
Perioperative Cardiac Unit
- **Endocrinology & Childhood Diabetes**
More than 15,000 patients annually
1,400 children with diabetes
100 new patients each year
Research:
Insulin pumps
Pancreatic transplant
Prevention
Glucosensors
- **Organ Transplantation**
100% of all liver transplantations
Heart, Lung, Kidney and Bone Marrow (70%)

Annual Activities

- 275,000 visits and treatments
- 120% occupancy
- 53,500 ER visits (busiest in the country)
- 138,000 outpatient visits (about 50% more than at other medical institutions)
- 8,000 surgical procedures
- 17,000 inpatient admissions
- 140,000 hospitalization days

Research & Training

- Affiliation with the Sackler School of Medicine, Tel Aviv University in Medical, Nursing and paramedical studies
- International collaborations, workshops and seminars
- Exchange fellowships
- Training immigrant physicians and nurses
- [International Response Team](#)

Information Technology

- Pioneering IT (Intel, iMDsoft)
- Digitized Imaging (in progress)

International Collaborations

- Across the globe from China to North America
 - Project HOPE
 - India
 - China
 - Poland
 - Turkey
 - Jordan
 - Canada
 - United States
 - France

Strategy for the Future

- **Imaging**
 - Completion of transfer to Digitized Imaging
 - Completion of PACS archiving system
 - New Digitized Fluoroscopy Unit
 - Nuclear Medicine – CT Spec, Additional Gamma Camera
- **Integrated Hospital Information Systems**
 - Bedside computing
- **Advancement of Surgical Capability**
 - Additional Operating Room
 - Enhancement of Non-Invasive Technologies
 - Optical Surgical Navigation and Robotics
- **Cardiology**
 - Additional Cath Lab
 - Angiography and invasive radiology programs

Additional Statistics

- The medical center treats 65% (over 20,000 patients) of all children in the region who suffer from cancer and serious blood disorders. More than 700 children with cancer are in continuous care at the hospital.
- The Bone Marrow Transplantation Unit is the only such dedicated unit in the country and the region, and carries out about 45 transplantations annually.
- The Cardiac Catheterization Unit has treated over 5,000 patients since the hospital's inception - 478 in the last year alone. The majority of catheterizations are therapeutic, obviating surgery.
- Schneider Children's has become a major pediatric referral center for increasingly more complex surgical procedures. More than 650 operations are conducted every month.
- Schneider Children's National Center for Childhood Diabetes constitutes one of the largest type 1 diabetes clinics in the world.
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The Institute of Genetics is in the forefront of technological developments that are taking place in the field of human genetics worldwide, and serves proportionately the highest number of people of any genetics institute in Israel.

- Schneider Children's has spearheaded the introduction of new pediatric subspecialties previously unknown in Israel, and is the only hospital to offer Nuclear Medicine and Pain Management services to children.

- Schneider Children's is the first hospital in the country to use mobile computerized folders for its patients, promoting efficiency and patient safety. All medical data, such as history, laboratory tests, imaging studies, examinations, medications and doctors rounds reports, are available instantaneously to every medical practitioner in the hospital.