



# HERZOG MEDICAL CENTER

A World Class Medical and Research Center for the 21st Century

Multi Disciplinary Geriatric Care



**Behavioral Neurology** 



Chronic Respiratory Care for Children and Adults



**Psychiatry** 



9

Clinical Research Cen for Brain Sciences



Physical Rehabilitation



Chronic Diseases

Community Mental Hea and Psychotrauma



Herzog Medical Center is Israel's foremost center for geriatric, respiratory, mental health and psychotrauma care and research. The Medical Center treats the effects of advancing age and mental instability with the best medical technologies available, combined with expertise and compassion. Herzog Medical Center strives to achieve optimum recovery for patients, restoring dignity, hope and appreciable quality of life.

Since its establishment as the Ezrath Nashim Hospital in 1894, the Herzog Medical Center has expanded and is amongst the leading hospitals in its field in Israel. Its focus today is on the care of the full spectrum of geriatric, psychiatric and respiratory diseases. The new medical pavilion will add hundreds of urgently needed beds to help meet the growing health care needs of the residents of the greater Jerusalem area and nationwide.

The Hospital comprises three major divisions of inpatient care: The Division of Geriatrics with multi-faceted care; the Division of Respiratory Care, including a Children's Respiratory Department; and a Division of Psychiatry with inpatient and ambulatory facilities.

## The New Samson Medical Pavilion

The current building, designed in the late 1950s as a psychiatric hospital, underwent conversion in the mid-1970s to become a major geriatric center, while continuing to maintain a significant psychiatric component. Since its inception, Herzog Medical Center has been adapting to meet changing needs. Over the years, the physical capacity of the Medical Center was unable to keep pace with its growing expertise and services.

To meet this need the Herzog Medical Center has constructed a new eight story medical pavilion that will add 270 beds to its existing 330 beds. The new Dr. Edith and Dr. Heinz Samson Pavilion will triple the Medical Center's total area by adding 270,000 square feet (25,000 square meters) of space, and will include the following:

- An Underground Emergency Hospital
- Departments of Internal Medicine/Acute Geriatric Medicine
- Complex/Skilled Nursing Care Departments
- The new building was designed and built to the latest "green" and sustainable standards, and incorporates the latest in hospital design and technological infrastructure
- Expanded Respiratory Care facilities
- Expanded Radiology Center
- 202 new patient rooms
- New Entrance and Lobby
- Synagogue
- Auditorium









For over 120 years, we have provided health care for the residents of Jerusalem and all Israel. Join us as we build our new pavilion so that we can better meet the needs of the 21st century.

### Division of Geriatrics

#### **Internal Medicine/Acute Geriatric Care Departments**

The Geriatric Medicine Departments treat the elderly who suffer from acute medical conditions, such as pneumonia, vascular diseases, infections, diabetes and respiratory illness. Following treatment, patients return home or proceed to rehabilitation. The patients who are in need of extended medical care are referred to the Complex Nursing Department, or nursing homes, depending on their medical needs.

#### **Geriatric Rehabilitation Department**

The Herzog Medical Center is recognized as one of the leading physical rehabilitation facilities in Israel. Herzog's Geriatric Rehabilitation Department cares for patients recovering from strokes, fractures and surgery. Experienced physiotherapists, occupational and speech therapists help patients regain a reasonable level of activity so that they may return home at optimal functioning.

#### **Behavioral Neurology Department**

Herzog Medical Center provides multi-disciplinary, personalized care and treatment for individuals suffering from dementia, Alzheimer's and Parkinson's Diseases. Herzog has achieved a well-earned reputation for the accurate diagnosis and effective care of patients suffering from behavioral disorders.

#### **Complex Nursing Care Department**

Herzog's Complex Nursing Care Department attends to patients who suffer from compound medical conditions and who can no longer be cared for by their families. The patients in this department suffer from multiple illnesses, which require more comprehensive ongoing care, taking into account the patient's entire medical condition.

The department includes units for Pressure Sores, Dialysis, nutrition, brain cancer and hospice care. The department's interdisciplinary team of professionals treats patients from all over the country.

At Herzog Medical Center, medical knowledge and dignity go hand in hand.



Herzog Medical Center is a world leader in the development of the next generation of health care delivery systems for the elderly.



# Division of Respiratory Care

#### **Adult Chronic Respiratory Care Division**

Herzog's Long Term Respiratory Care Division for Adults is the largest of its kind in the country, providing care for over 100 adult patients who are unable to breathe on their own. Benefiting from years of experience, and medical technology's rapid advances, Herzog's staff actively works to wean patients off respirators, succeeding in enabling 20% of the patients to breathe without ventilator care. The persistent demand for more beds creates constant pressure to expand. Larger and specially designed departments will be housed in the new pavilion.

Herzog provides treatment to the largest concentration of patients on respirators in the country, and is internationally renowned for its expertise in this field.

#### **Children's Chronic Respiratory Care Department**

The Children's Chronic Respiratory Care Department was established as a result of Herzog's experience and success in treating older patients with chronic respiratory problems. Today it is the largest children's Chronic Respiratory Care Department in Israel.

Children represent a unique challenge in this very specialized field. Congenital defects, genetic diseases or trauma caused by accidents or malice (such as a fall, drowning, car accidents or terror attacks) cause such severe injuries that the child requires the continued support of a respirator to breathe. The department treats children from 3 months to 21 years, from all walks of life and denominations. Due to the pressing need, the Children's Department will double in size in the new pavilion and will have a department dedicated to adolescents and young adults.



# Underground Hospital

One of the most crucial parts of the new pavilion will be the two story sheltered underground emergency hospital, with the ability to absorb some 300 patients and staff with no disruption of care during missile attack. The underground hospital will be equipped with the latest protective equipment, built to withstand the impact of missiles and provide protection from chemical and biological attack.

The Underground Hospital will ensure that our patients receive normal care in abnormal times.

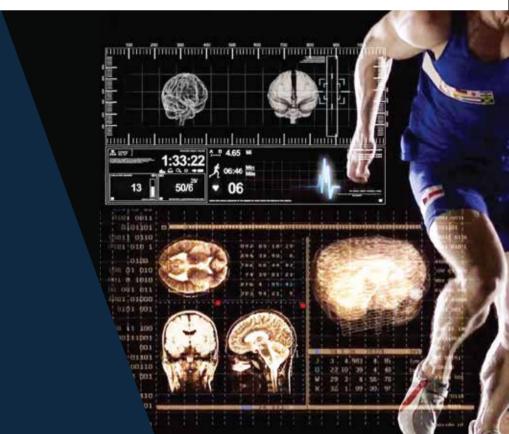


# Clinical Research Center for Brain Sciences

Herzog Medical Center treats a unique range of patients whose ailments are at the crossroads of psychiatric, neurological, pediatric and geriatric care. This has enabled the Medical Center to contribute to the international research and development of clinical methods and brain science research in multidisciplinary areas. All of the research and development is consolidated in the Clinical Research Center for Brain Sciences, focusing on the areas of neurodegenerative diseases, with a special emphasis on Parkinson's Disease, anoxic brain damage, stroke, schizophrenia and other brain related disorders and diseases.

"At the Herzog Clinical Research Center, we are creating new frontiers of hope for people with Alzheimer's Disease and dementia. Our cutting edge research and integrative approach are expanding horizons for present and future generations."

**Dr. Yakir Kaufman**, Director of the Department of Behavioral Neurology





#### **Dialysis Department**

Herzog Medical Center specializes in dialysis care for the elderly. These patients are mostly ambulatory, but some require hospitalization in a specialized department.

## Imaging Suite DEDICATED

The Imaging Suite has undergone a major expansion to meet the needs of our population of 600 patients. The new suite has been constructed underground. It is enclosed in a reinforced steel and concrete shell so as to withstand missile attacks. This will enable it to double as a shelter while at the same time continuing to function as an imaging facility for the emergency hospital one floor below, during an attack.

#### **Hydrotherapy Facility**

Hydrotherapy is a component of growing importance for geriatric rehabilitation. The addition of aquatic physiotherapy at Herzog will greatly enhance patient recovery and will be a key addition to our new pavilion.

#### Lobbies

The existing Northern Lobby will be significantly expanded and will be a major entrance for patients and visitors. It will include a Visitor's Center, cafeteria and shops. A beautifully landscaped circular driveway will provide easy access to vehicles dropping off patients at the lobby entrance. The Southern Lobby of the new pavilion will be a welcoming, dignified space featuring a beautiful donor wall honoring our benefactors.

# Synagogue DEDICATED

For many of our patients and their families the synagogue continues to play as important a role in their lives as it did before hospitalization. The new synagogue will be specially designed to accommodate the needs of our elderly patients who use walkers or are confined to wheelchairs. It will be a haven to all who seek solace or a few moments of reflective solitude.

# Going Green in Jerusalem, the City of Gold

### Herzog's Commitment to Environmental Protection

From conception to completion, from the bottom up, the new pavilion has been constructed according to the highest international criteria for "green building." Relying on recycled water, energy conservation and solar power, it is expected that the building's carbon footprint will be significantly reduced.

Additional innovations such as the planned use of robotics, pneumatic transportation systems, and other labor reducing technologies will reduce the energy required to run the medical center.

The nearly 25,000 cubic meters of stone and soil, excavated to accommodate the medical center's underground functions, will be reused to develop gardens in and around the medical center's grounds.

Any natural materials not used will eventually be returned to the earth.



#### **Garden Areas**

For the benefit of those cognitively impaired patients, the ground floor will include two enclosed and beautifully landscaped garden patios which will provide them with safe outdoor access.

#### **Day Room**

Each department has a large day room utilized both as a dining room and an area for patients to welcome their visitors.

#### **Terrace**

Each department has a terrace where patients and visitors can enjoy the Jerusalem sunshine.

#### **Physical Therapy Unit**

Many departments have an adjacent physical therapy unit where patients will receive ongoing physical therapy care. This complements the therapy they receive in the specialized Geriatric Rehabilitation Department.

#### **Nursing Station**

Each department will feature a nurse's station for the staff to have direct supervision and maximum interaction with patients.

#### **Family Lounge**

Each floor will have a comfortable family lounge enabling relatives and friends to meet with those hospitalized in a quiet, secluded place.

#### **Elevators**

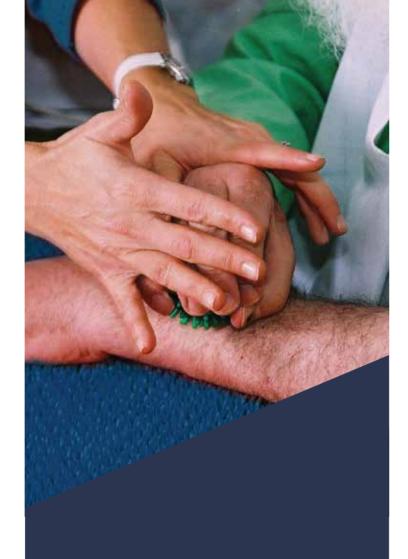
There are two banks of elevators available for dedication.

#### **Department Offices**

Functional professional offices have been designed to enable the health care and para-professional staff to function as efficiently as possible.

#### **Patient Rooms**

All departments will offer private and semi-private patient rooms, featuring special beds and mattresses for those requiring long term care. Suites of rooms are available for dedication.



"At Herzog we don't just treat the disease, we treat the person."

Dr. Yehezkel Caine, Director General, Herzog Medical Center

#### **Auditorium**

As a major teaching hospital providing training for the Hebrew University Faculty of Medicine, Herzog is teaching the next generation of specialists in geriatrics and psychiatry, as well as medical students, students of nursing, psychology and social work. The new 200 seat auditorium will host classes, lectures and professional workshops and conferences. The plans include a large entrance foyer with a reception area, open garden spaces, two main entrances from the outside and from within the medical center. The auditorium will have a stage, lighting and sound system. It will be equipped with videoconferencing capabilities, as the medical center is an active participant in worldwide video conferences for educational exchanges.

#### **Rooftop Garden and Children's Play Area**

The rooftop has been specially designed to serve as a children's play area allowing our younger patients from the Respiratory Department the opportunity to experience some element of normal childhood while connected to respirators. Our rooftop will feature a specialized playground, along with pleasant outdoor seating for parents and caregivers. Our ambulatory geriatric patients will also benefit from mingling with the younger patients in this cheerful space. The area will feature a café for the enjoyment of all our patients and visitors.

#### **Archeaological Garden**

Herzog Hospital will preserve the history of more than 2,200 years contained in its courtyard. The archaeological site is located at the entrance to the medical center. The site includes an integrated tower and fortress with relics from the Hasmonean and Roman periods. Working with the Israel Antiquities Authority, this entire entrance area will be further developed and include a computerized virtual historical presentation.

#### **Hospital Kitchen**

Nutrition is a key component of health care. The expanded, centralized kitchen will allow the medical center to prepare 3 meals a day for over 600 patients and staff to the highest nutritional standards.



# We could not embark upon this exceptional building campaign without your extraordinary generosity.

# With your help, we will improve the lives of hundreds of patients, families and caregivers.

The Medical Center, which provides compassionate and professional treatment for Jews, Christians and Moslems alike, is a non-profit organization, supervised by a volunteer board of directors, and does not receive any Israel government funding. We are sustained through user fees and philanthropic partnerships, and maintain a balanced budget owing to strict fiscal policies. In order to remain an international leader in health care and research, your help is critical. Herzog Medical Center maintains a full range of endowment and deferred giving plans, including charitable remainder trusts and pooled income funds. Many naming opportunities exist within Herzog's new medical pavilion.

Herzog Medical Center is authorized to issue receipts valid for income tax purposes in Israel, USA, Canada, Britain, France, Germany, Mexico, and Holland. We accept Israel Bonds and stock which can be acknowledged for tax purposes.



# For more information and to make a donation please contact us today at:

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