

## Why is Hadassah Unique? Count the Ways!

The Hadassah University Medical Center, home of world-renowned healing, teaching, and research, is Jerusalem's only address for multidisciplinary comprehensive medical services, including a:

- Level One Trauma Unit
- Stroke Center open 24 hours, 7 days a week
- Neurosurgery Service
- Center for Pediatric Chronic Diseases
- Complete cutting-edge Radiotherapy Department
- Pioneering Orthopedic Department
- Cyclotron, using molecular medicine to diagnose cancer
- Community Outreach Projects, which empower Palestinians to improve their own health and medical capabilities
- Global educational outreach to health professionals from over 100 countries
- Medical Tourism, treating thousands of patients from around the world

During the past few years, Hadassah's research breakthroughs have advanced medicine worldwide, with 599 scientific articles published in 2009 alone—more than any other hospital in Israel. To name a few:

- Embryonic stem cell research, including evidence that stem cells can decrease symptoms of Parkinson's disease in rats
- Human genetics—including the discovery of 12 gene mutations responsible for debilitating diseases
- New techniques for diagnosing and treating liver disease

Hadassah is the home of innovation. It was first in the world to:

- Successfully freeze young girls' eggs before chemotherapy treatment
- Achieve successful pregnancy after genetically testing ova to screen for the BRCA gene
- Develop adult stem cell therapy for patients with multiple sclerosis

And the first in Israel to introduce:

- Robotic surgery in four medical departments
- Nonsurgical technology to replace an aortic valve in the heart
- Total hip replacement guided by computer

Simultaneously, Hadassah has engaged in non-stop construction, unprecedented among hospitals in Israel, building:

- The Eli Douer Center for Pediatric Chronic Diseases
- 3 new floors for the Charlotte R. Bloomberg Mother and Child Center
- The Judy and Sidney Swartz Center for Emergency Medicine
- The Sarah Wetsman Davidson Hospital Tower, the new inpatient facility

The Hadassah University Medical Center, Nobel Peace Prize nominee, is poised and proud to continue its global leadership role in healing, teaching, and research—transcending geographic, ethnic, and religious boundaries.

