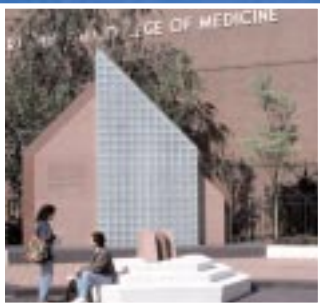
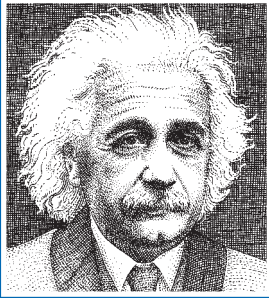


TRANSFORMING THE FUTURE OF HUMAN HEALTH

**ALBERT EINSTEIN COLLEGE OF MEDICINE
of Yeshiva University**





His ideas changed the world forever. His face became a symbol of reason tempered by compassion. Albert Einstein College of Medicine is proud to bear his name and share his legacy.

For nearly five decades, the Albert Einstein College of Medicine has exemplified excellence in medical research, teaching and patient care. Since its establishment in 1955, the College has been guided by the vision of Professor Albert Einstein, who, in authorizing Yeshiva University to use his name for its new medical school, expressed the hope that it would become the “greatest contribution the Jewish community has undertaken for the commonweal of the American people.”

Although Professor Einstein died five months before the medical school opened its doors to students, his dream for the College of Medicine has been realized. Today, the Albert Einstein College of Medicine is recognized as one of the world’s premier centers for biomedical research and medical education.

Transforming the Future of Human Health...

...Through Research

The ultimate goal of the Albert Einstein College of Medicine is both simple and profound: the understanding of human health and disease leading to the prevention and cure of devastating illnesses.

Einstein consistently ranks among the nation's leaders in peer-reviewed research support. It is the only medical school in New York State to have earned "Center of Excellence" designations from the National Institutes of Health in six major biomedical fields—brain research, cancer, diabetes, genetics, liver disease and sickle-cell disease.

The College's future leadership in biomedical research is founded on the accomplishments of its past. Among many important research discoveries, Einstein scientists and physicians:

- Identified the anti-tumor potential of Taxol, one of the most significant anti-cancer drugs of the last decade.
- Played a fundamental role in the historic international project to map the human genome.
- Helped to develop groundbreaking new protocols for the treatment of diabetes based on more sophisticated methods of monitoring glucose levels.



- Were among the first to test vaccines as treatments for multiple forms of cancer.
- Demonstrated the association between reduced levels of high-density lipoprotein (HDL), or "good" cholesterol, and heart disease.
- Were the first to use gene therapy to successfully treat abnormally high cholesterol in the laboratory, leading to an effective treatment for that condition.
- Identified the key missing protein in the brain of Alzheimer's patients, a finding that influenced all subsequent Alzheimer's disease research.
- Developed innovative new therapies to combat drug-resistant tuberculosis.
- Pioneered the use of monoclonal antibodies as cancer-fighting weapons.

- Founded the science of neuroendocrinology, which gave rise to a new understanding of how the body's cells communicate with each other.

- Were the first to identify pediatric AIDS as a distinct disease and established the first day-care center in the world for children with AIDS.

- Prevented untold cases of blindness in premature infants through a revolutionary understanding of the oxygen requirements for very low-birthweight newborns.

- Discovered structural abnormalities of brain cells that explain deficiencies in cognitive development.

- Performed fundamental research on the harmful effects of lead in the environment and spear-headed public health efforts to combat lead poisoning, especially in children.





...Through Medical Education

Albert Einstein College of Medicine is consistently ranked among the top medical schools in the nation and is one of the most selective.

In addition to awarding the M.D. degree, the College offers a Ph.D. degree and a combined M.D.-Ph.D. degree to students attending its Sue Golding Graduate Division of Medical Sciences. Einstein also trains post-doctoral students at its Belfer Institute for Advanced Biomedical Studies.

The College of Medicine runs the largest post-graduate clinical training program in the United States, offering some 150 residency programs to more than 2,500 physicians at its affiliated hospitals in the Bronx, Manhattan, and on Long Island.

Widely known for its socially conscious approach to medicine, Einstein pioneered the development of medical ethics in medical school curricula. It also was the first private medical school in New York City to establish an academic department of family medicine and to launch a residency program in internal medicine with an emphasis on women's health.

Einstein also pioneered the integration of bedside experience into the medical curricula. It was one of the first medical schools to bring first-year students into contact with patients and to link classroom study to case experience.

Einstein students represent many diverse backgrounds and nationalities. They come from all parts of the United States and Canada as well as countries in Asia, Africa, South and Central America, the Mid-East and the Caribbean. About half of Einstein's students are women.

In addition to pursuing careers in medicine and biomedical research, many Einstein students engage in community activities that make a difference in the lives of Bronx residents, including helping in soup kitchens, conducting anti-violence programs in local schools, and organizing health fairs.



...Through Clinical Research and Care

Einstein is the nucleus of a broad network of hospital affiliates that serve a diverse population of some 3 million people and provide outstanding sites for its clinical clerkships and residency programs. These hospitals have their own governing boards, administrations and staffs.

Einstein's affiliated hospitals are:

Montefiore Medical Center
(The University Hospital for the Albert Einstein College of Medicine)

Jack D. Weiler Hospital of the Albert Einstein College of Medicine
(A Division of Montefiore Medical Center)

Beth Israel Medical Center
(University Hospital and Manhattan Campus for the Albert Einstein College of Medicine)

Long Island Jewish Medical Center
(University Hospital and Long Island Campus for the Albert Einstein College of Medicine)

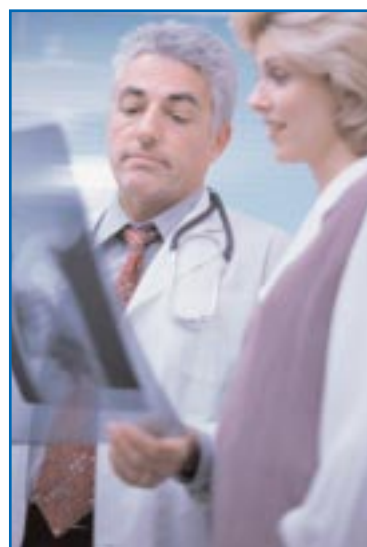
Bronx Lebanon Hospital Center

Jacobi Medical Center



In 1997, the College launched a General Clinical Research Center, supported by the U.S. National Institutes of Health, to help promote the growth of translational and patient-oriented research. Projects involving cancer, diabetes, liver disease, lupus, and kidney disease are currently under way.

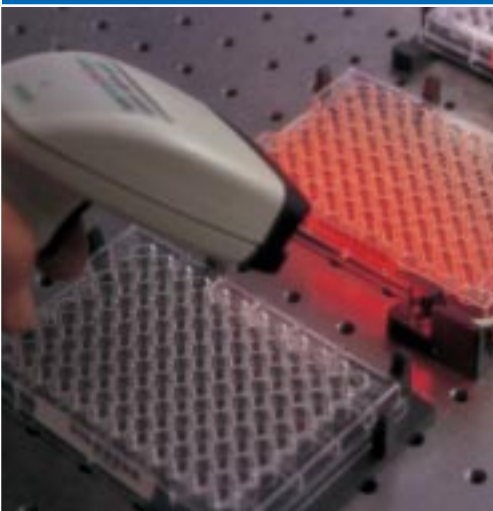
Einstein is the only medical institution in the New York metropolitan area chosen to participate in the Women's Health Initiative, the largest and most comprehensive federally funded study ever undertaken that focuses on the special health concerns of women.



Two nationally recognized programs in diagnosing and treating individuals with developmental and learning disabilities are under the College's auspices: the Children's Evaluation and Rehabilitation Center (CERC) and The Fisher Landau Center for the Treatment of Learning Disabilities.



...In the 21st Century



As an acknowledged leader in medical education and biomedical research, the Albert Einstein College of Medicine stands on the threshold of a new era in scientific research, heralded by the historic mapping of the human genome and holding the promise of unprecedented advances in medical discovery.

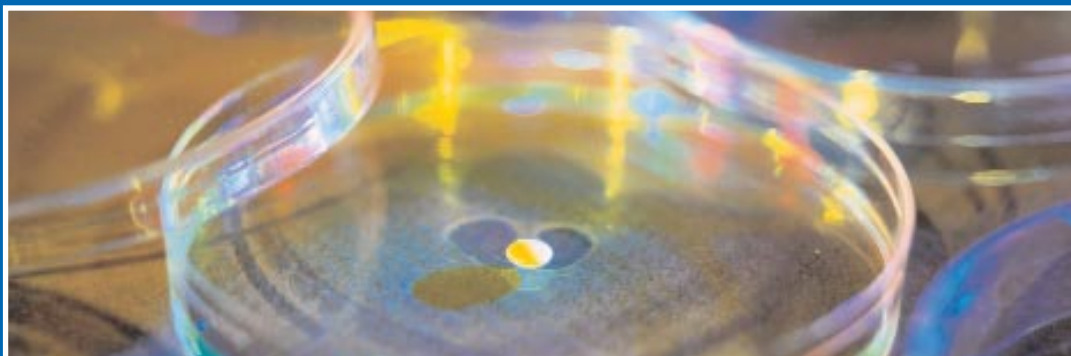
The College has intensified its efforts in translational medicine, turning the potential of knowledge gained in the laboratory into the reality of effective treatments delivered at the patient's bedside. To further this effort and to bring together researchers and technologies capable of uncovering the molecular origins of health and disease, the College is building the Michael E Price Center for Genetic and Translational Medicine. Within the center's walls, Einstein's physicians and scientists will focus their efforts on genetic-based medicine in order to discover breakthrough treatments in every area from heart disease and cancer to diabetes and Alzheimer's disease.

The new center will employ state-of-the-art technology such as laser microscopy and gene arrays. Both of these technologies have been developed at Einstein. Laser microscopy has provided researchers with detailed images of a healthy

cell being invaded by a tumor. Gene arrays use chip technology capable of analyzing 20,000 genes simultaneously in order to identify defective genes and uncover gene interactions.

Einstein's new Caroline and Joseph S. Gruss Magnetic Resonance Research Center provides unparalleled imagery of the interior of the human body and creates some of the most detailed images ever seen of the anatomy and physiology of living organisms. It houses two of the most sophisticated high-field magnets ever developed for such research: a 4.0 Tesla magnet for human studies and a 9.4 Tesla magnet for investigating animal models.

In the years ahead, these new technologies will foster the medical advances that will place Einstein among the handful of institutions that take the lead in shaping a healthier future for all humankind.



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Yeshiva University

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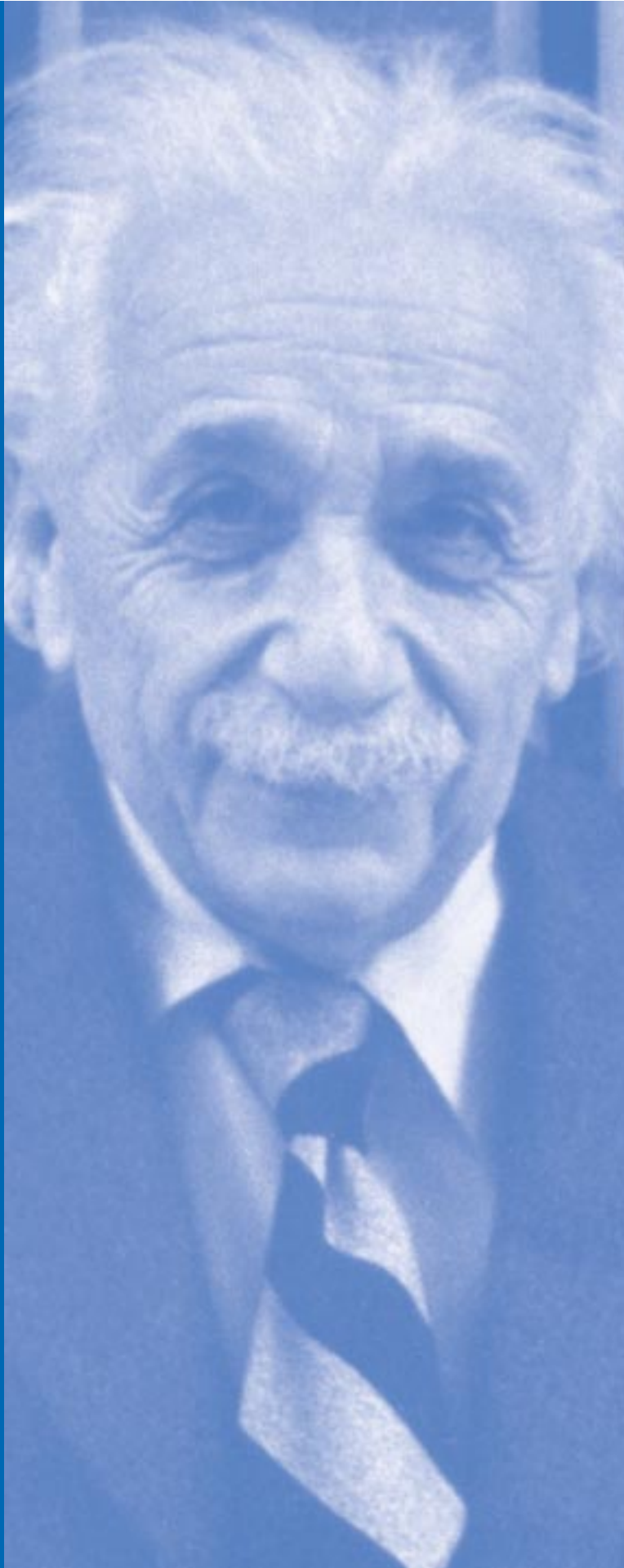
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(as of Fall, 2001)

- Albert Einstein College of Medicine is a constituent school of Yeshiva University.
- It admitted its first class of 56 students—53 men and 3 women—on September 12, 1955.
- Einstein is consistently ranked among the top medical schools in the United States.
- The College's student body has grown to over 1,000, including students at the medical school, at the Sue Golding Graduate Division of Medical Sciences and the Belfer Institute for Advanced Biomedical Studies.
- More than 7,000 men and women have earned M.D., Ph.D. and combined M.D.-Ph.D. degrees at the College since its founding.
- More than 6,500 applicants apply annually for the 180 places in Einstein's first-year class.
- A full-time faculty of more than 1,000 teaches, delivers health care and conducts studies in every major medical specialty and area of biomedical research.
- Through its affiliated hospitals, Einstein has campuses in the Bronx, Manhattan and on Long Island. Einstein's affiliated hospitals are:
 - Montefiore Medical Center
(The University Hospital for the Albert Einstein College of Medicine)
 - Jack D. Weiler Hospital of the Albert Einstein College of Medicine
(A Division of Montefiore Medical Center)
 - Beth Israel Medical Center
(University Hospital and Manhattan Campus for the Albert Einstein College of Medicine)
 - Long Island Jewish Medical Center
(University Hospital and Long Island Campus for the Albert Einstein College of Medicine)
 - Bronx Lebanon Hospital Center
 - Jacobi Medical Center
- Einstein runs the largest post-graduate medical training program in the country, offering some 150 residency programs to more than 2,500 physicians-in-training.
- Three Einstein faculty members have been awarded the National Medal of Science, our nation's highest award for scientific achievement.
- Einstein is consistently a national leader in attracting Federal research support, a testimony to the creativity and expertise of its faculty.
- Einstein is the only New York City institution to have played a role in the historic international project to map the human genome. A team of genetic researchers at the College mapped human Chromosome 12.

“There is no higher purpose than human service . . . to work for the common good is the greatest creed.”

—Albert Einstein



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