



the  
clinical  
research  
institute at  
RAMBAM



**A commitment to science.**

**A commitment to life.**

One of the greatest challenges facing today's leading healthcare institutions is the identification of the clinical research investments most likely to render tomorrow's medical therapies and treatments more effective and less invasive. **It is our belief that research and patient care are inextricably intertwined.**

Over the last three decades, we have witnessed medical discoveries and accomplishments, including completion of the human genome project, advanced integration of health information technology, introduction of stents to open arterial blockages, dramatic advances in combating disease with stem cells and tissue regeneration, powerful targeted cancer therapies, HIV drugs that have radically increased the life expectancy of people suffering from the illness, minimally invasive robotics for surgery, and development of functional MRI. Israeli minds have significantly contributed to these and other important medical research discoveries in the world.


**Rambam Haifa**

**“Blessed is the man who finds wisdom  
and the man who gains understanding.”**

Proverbs 3:13





A photograph of Professor Derek LeRoith, a middle-aged man with grey hair and glasses, wearing a white lab coat over a black shirt. He is standing in a laboratory setting with his hands clasped in front of him. The background shows laboratory equipment and windows with blinds. In the foreground, there is a lab bench with various items including a red container, papers, and glassware. The image is overlaid with decorative curved lines in shades of blue and pink.

**Professor Derek LeRoith**, Director,  
Diabetes and Metabolism Clinical  
Research Center of Excellence, The  
Clinical Research Institute at Rambam

# sustain the amplitude and impact

## A commitment to **health**.

Rambam, a government hospital, is committed to the whole spectrum of patient care, **but our dedication to health goes far beyond immediate care at the bed side.**



**Dr. Avivi** of the Cancer Research Institute, working on a cancer vaccine

Rambam is known for integrating bedside teaching and research to benefit the public at large. By capitalizing on our experience, knowledge is transferred, resulting in progressively enhanced patient care.

In fact, this is why we established the Clinical Research Institute at Rambam (CRIR) in 2008, directed by Prof. Michael Aviram. Under his leadership, a strategic plan is under way to establish up to six Centers of Excellence focusing on advanced clinical research in targeted fields of high medical relevance.

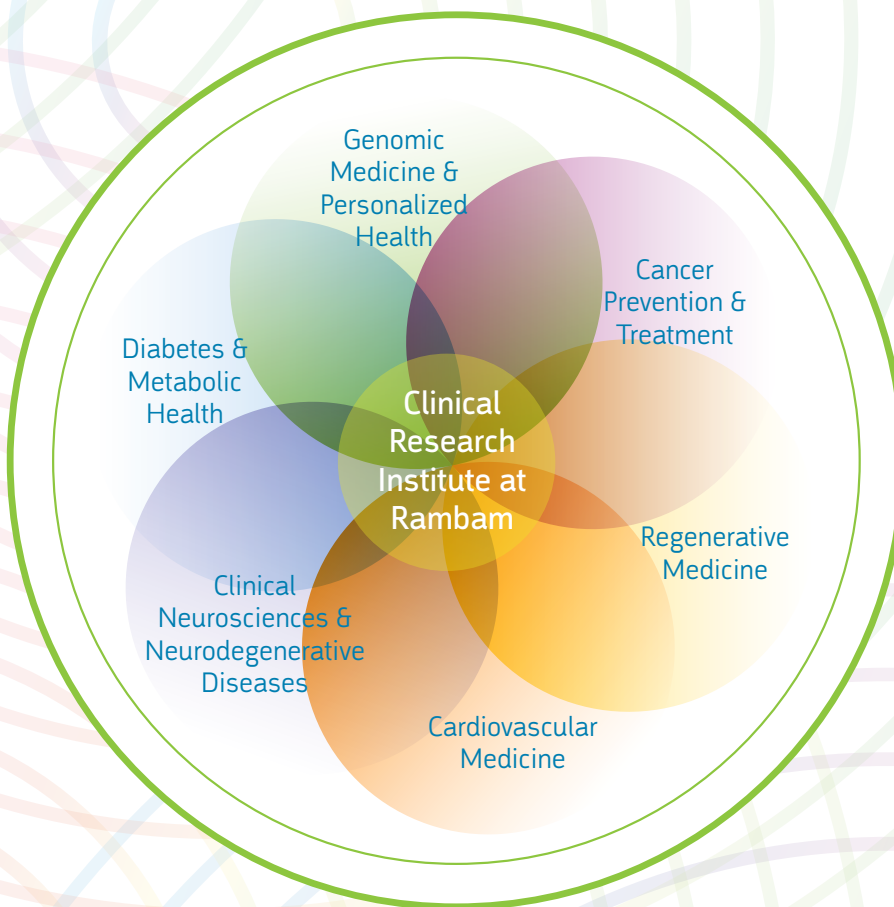
These Centers will contribute to the development of Northern Israel and the Galilee by attracting bright young scientists and clinical practitioners, and generating new national and international collaborations. The resulting innovative research discoveries will facilitate life-changing therapies and treatments and seal Rambam's commitment to bring health and healing to all.

## A business plan focused on return on innovation



# of scientific research

## Areas of **Advanced Research**



Translating the breathtaking discoveries in biomedical research to the benefit of human health requires scientific leadership and an interdisciplinary approach.





**Dr. Izhak Kehat**, Technion Faculty of Medicine and Cardiology Department, Rambam Health Care Campus; a primary investigator of the Cardiovascular Research Center

## Help establish a Center of Excellence.

Whether you have known and followed Rambam for years or have just recently discovered us, we hope that our mission for health, research, and development of the intellectual prowess of Israel's North will convince you of the profound importance of our work. **Learn more about how your contribution will make a difference.**

The CRIR will be housed in the Biomedical Discovery Tower at Rambam, a state-of-the-art complex for research and training that will dramatically enhance Rambam's international research presence and its ability to care for future generations of Israelis.

One Center of Excellence has already been established, **the Diabetes and Metabolism Clinical Research Center**, under the directorship of the renowned endocrinologist Prof. Derek LeRoith.

Other centers are in the foundational phase, with several principle investigators already recruited.

**Cancer Research Center**, with Prof. Yehuda Chowers, Dr. Edmond Sabo, Dr. Yona Nadir, and Dr. Irit Avivi

**Cardiovascular Research Center**, with Dr. Itzhak Kehat

**Clinical Neurosciences Center**, with Profs. Beth Murinson and Dan Javitt

**Regenerative Medicine**, with Profs. Joseph Itskovitz and Lior Gepstein

**Genomic Medicine and Personalized Health**, headed by Prof. Karl Skorecki

## Why Now? Why Rambam?

The Centers of Excellence, a strong and fruitful collaboration with the Technion-Israel Institute of Technology, and strong ties with the biomedical and life science industries, place **Rambam at the epicenter of health care progress and innovation in the region.**

Rambam provides the ideal atmosphere for scientists and medical professionals to exchange information and achieve excellence. In addition to applied learning and strong ties with academia, Rambam staff perform transformative research via scientific and engineering collaborations with the Technion's faculties as well as with the University of Haifa's paramedical disciplines, including nursing, public health, and brain science.

**Now is the time. Rambam is the place.**

### The Clinical Research Institute at Rambam will facilitate:

Physician-initiated research based on demanding clinical challenges.

Hands-on research and global collaboration by focusing on clinically driven questions and dilemmas.

Optimal opportunities for successful development-to-market of innovative patient-oriented diagnostic and therapeutic pharmaceuticals and devices, made possible by proximity to the Technion's facilities and Haifa's life-sciences industries.

Fruitful consultations and collaborations with basic scientists, made possible by close proximity to the Technion's Faculty of Medicine (adjacent to Rambam).



**Prof. Beth Murinson**, Clinical Neurologist and Neurophysiology and Pain Research Scientist at Rambam Health Care Campus, is one of the primary investigators of the Clinical Neurosciences Center



## CRIR Scientific Advisory Board

**Professor Howard (Chaim) Cedar,**  
*Hebrew University of Jerusalem  
Medical School – Chair*

**Professor Eugene Braunwald,**  
*Harvard Medical School, Boston,  
Massachusetts*

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**Professor Oded Shmueli,**  
*Technion – Israel Institute  
of Technology, Israel*

**Professor Jacob Sznajder,**  
*Feinberg School of Medicine,  
Chicago, Illinois*

**Professor Aaron Ciechanover,**  
*2004 Nobel Laureate, Technion-Israel Institute  
of Technology, Israel – Emeritus Chair*

“ The physician should  
not treat the disease  
but the patient who is  
suffering from it. ”

- Rambam (Maimonides),  
1135-1204



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Rambam Medical Center**

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