



MEDICAL PHYSICISTS IN ISRAEL

Israel is a small and beautiful country that has marvelous old cities, sunny beaches, green valleys, spectacular mountains, hot deserts and nice, friendly people. Like the USA and Canada, Israel is a country of immigrants gathering all religious and cultures, plenty of history and holy places. In spite of small size and many political problems, our country is proud of advanced technology and the internationally recognized high level of health care.

Most of Israeli medical physicists are working in radiation therapy departments of large medical institutions. There are also several physicists in departments of Nuclear Medicine and MRI and one physicist working in the Radiation Control Department of the Ministry of Health.

Radiation therapy departments in Ichilov, Sheba and Beilinson Medical Centers in Tel-Aviv, Hadassah and Agusta Victoria Hospitals in Jerusalem, Rambam and Italian in Haifa, Rabin Medical Center in Petah Tikva and Soroka in Beer-Sheva are equipped with modern Varian, Elekta or Siemens linear accelerators, GE or Philips CT simulators, ARIA or IMPAC R&V systems and Eclipse or CMS Xio treatment planning software. Nuclear Medicine facilities located in various parts of the country are equipped with state-of-art SPECT, SPECT/CT and PET/CT scanners. Some Nuclear Medicine departments perform isotope laboratory tests as well.

The Israeli Association of Physicists in Medicine was founded in 1969 and currently consists of 35 members. Dr. Dror Alezra, the Chairman of the Association is working in the Sheba Medical Center. Recently, the first educational and training program was created in Israel and the first class of students will receive a B.Sc. degree in medical physics in 2009.

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