



## Biography: Professor Moshe Rubin

### Moshe Rubin<sup>1</sup>

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Dr. Moshe Rubin is one of the pioneers of obesity and metabolic surgery in Israel. He was born in Tel Aviv, Israel. After his army service, he attended Hadassah Medical School in Jerusalem and received his MD degree in 1976 from Hebrew University, Hadassah Medical School, Jerusalem, Israel. In 1982, he trained in general surgery and hyperalimentation with Professor Robert Condon at the Milwaukee Medical Center, USA. Dr. Rubin then completed residency training in surgery in 1983, at Tel Aviv University, Israel. After his residency training, he completed a 2-year position as a research fellow in the nutritional clinic of St. Pierre Hospital, Belgium, with Y Carpentier, R. Deckelbaum, and D. Elwin.

In 1990, Dr. Rubin became the head of the Laboratory of Lipid and Bile Metabolism in the Feselstein Research Center, Tel Aviv University. Dr. Rubin has many basic research interests in metabolism, lipids, and obesity. During that time, the research at the center resulted in 85 scientific publications.

In 1999, Dr. Rubin was appointed the chair of minimally invasive surgery at Beilinson Medical Center. He learned how

to perform bariatric surgery by attending training courses in Lyon, France, Hamburg, Germany, and Strasbourg, France, and bariatric workshops in Pittsburgh, USA, and Cleveland Clinic, Florida, USA. Dr. Rubin performed his first surgery to treat obesity, a gastric banding procedure in 1998. He holds the distinction of performing the first sleeve gastrectomy in Israel in 2006. He then developed an interest in sleeve gastrectomy physiology and was awarded a \$500,000 grant from the Minister of Health enabling him to study gastric emptying, motility, and pacing.

In 2002, Dr. Rubin was the first surgeon in Israel to use robotics in surgery—cholecystectomy, Nissen fundoplication, and gastric band placement, using the Zeus system. Also in 2002, Dr. Rubin became a full Professor of Surgery, Sackler School of Medicine, Tel Aviv University. In 2011, Dr. Rubin was promoted to Chairman of the Department of General Surgery in Sheba Medical Center, Tel Hashomer, Tel Aviv University.

Dr. Rubin is a member of the scientific committees of the EAES (European Association Endoscopic Surgery) and American Society for Metabolic and Bariatric Surgery and is on the editorial board of *Obesity Surgery*. He is also an active member of the International Federation for the Surgery of Obesity (IFSO).

Dr. Rubin is highly regarded by his surgical peers in Israel and considered by many to be the senior Israeli bariatric surgeon. He was instrumental in creating a large international surgical conference in Israel called the World Congress for the Advancement of Surgery. This multidisciplinary surgical conference was very successful and held 4 times in either Tel Aviv or Jerusalem. He then contributed to the creation of a unique metabolic surgery conference called the International Diabesity and Metabolic Surgery, Tel Aviv, Israel. Dr. Rubin has also been active in the Israeli Bariatric and Metabolic Surgery Society. In 2009, he was elected the chairman and president of the Israeli Society for Metabolic and Bariatric Surgery. During his leadership, the society became well known among international societies.

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<sup>1</sup> Israeli Bariatric & Metabolic Forum, Ramat Gan, Israel

In 2014, Dr. Rubin partnered with a colleague Dr. Itamar Raz to create the Israeli registry of obesity surgery, Israel's first national bariatric surgery registry.

Dr. Rubin has recently retired from Sackler School of Medicine, Tel Aviv University, but currently continues to enjoy practicing surgery.

Dr. Rubin lives in Moshav Beit-Yanay, with his wife, Rachel. Rachel is a multidisciplinary artist active in painting, sculpture, and plastic art. He has two adult children, Boaz and Nadav. Boaz is the founder and CEO of innovative medical

insurance business aimed to gain accessibility to citizens of developing countries, and Nadav is a civil engineer and the CEO of a construction company that builds hospitals. He also built the National Memorial Hall, in Herzl Mountain, Jerusalem.

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