

Dr Fishman has graduated from Beer Sheva University in the Negev, Israel in 1998 and has completed her specialty in Internal medicine in Assaf Harofeh Medical Center Israel in 2002. Dr Fishman has performed her gastroenterology and liver diseases training from 2002 to 2005 in Digestive Tract Diseases Department at Tel Aviv Sourasky Medical Center, where she is now the director of the "Bariatric Endoscopy Service". Upon completing her clinical education, Dr Fishman has done a two-year basic research fellowship (2005-2007), performing research in the field of insulin resistance, obesity and fatty liver diseases at the Endocrinology Department at Albert Einstein College of Medicine, New York, USA. Hence, Dr. Fishman integrates broad research activity alongside with clinical practice including clinical, translational and basic research. In her clinic, Dr Fishman treats obese patient with endoscopic procedures to reduce weight and improve their diabetes. In addition, she endoscopically treats bariatric surgeries complications. Dr Fishman has mastered the most advance endoscopic tools to accomplish the aforementioned aims, among them intra-gastric balloons, proximal diversion devices and gastric suturing apparatus. Dr Fishman has served in International Federation for the Surgery of Obesity (IFSO) committee in 2015 to establish the guidelines for endoscopic treatment in the complications of post-sleeve gastrectomy and also in the Israeli National Committee to write the guidelines for comprehensive bariatric treatment in obese patients (2017). Dr Fishman leads an independent basic research group at the Research Center for Digestive Tract and Liver Diseases affiliated to the Sackler Faculty of Medicine at Tel-Aviv University where she is a senior lecturer. In her research, she uses animal models and translational research in obese patients. Dr Fishman focuses on obesity and NAFLD pathophysiology and on the potential of the incretin hormones as therapeutic options for these diseases. Currently she concentrates on the glucose dependent insulinotropic polypeptide (GIP) incretin hormone as a mediator between the metabolic and the immunologic systems and its ability to modify adipose tissue inflammation acting on specific immune cell populations. Dr Fishman supervises PhD and BSc students on a regular basis. Her scientific achievements have been published in high-ranked magazines and have enabled her to win several competitive research grants.