

Anat Loewenstein, MD, Full Professor of Ophthalmology, Vice Dean of the Faculty of Medicine, and Sidney Fox Chair of Ophthalmology at the Sackler Faculty of Medicine at the Tel Aviv University, and the Chairman of the Department of Ophthalmology at the Tel Aviv Medical Center.

Prof. Loewenstein studied medicine at the Hebrew University in Jerusalem. Following that, was 4 years in the Israeli Navy, serving as a physician officer at the Navy's Headquarters.

She completed her residency in the Department of Ophthalmology at the Tel Aviv Medical Center in Tel Aviv, and fellowship in retina vascular diseases and vitreoretina surgery unit at the Wilmer Institute, at Johns Hopkins University Hospital in Baltimore, Maryland. Following this, she returned to Israel and after 2 years as the Head of the Vitreoretina Unit, became the Chairman of the Department of Ophthalmology at the Tel Aviv Medical Center. She has completed her Master of Health Administration degree at the Tel Aviv University Business School.

Her main field of interest is the investigation of the drug toxicity to the retina. In addition, is involved in the development of multiple innovative efforts, was the leader behind the development of novel technology for early detection of macular degeneration, as well as recently, the development of automated technology for detection of retinal disease activity.

She had published more than 300 papers in peer reviewed journals, and contributed multiple chapters to ophthalmology textbooks.

Prof. Loewenstein has multiple roles in the most prominent retina societies (Past-international representative in the ASRS, international representative in the Macula Society), Today, she serves on the International committee of the macula society and is the General Secretary of the Euretina.

Prof. Loewenstein is active at most international retina meetings and is an invited speaker in most. She serves as the Editor in Chief of the Journal Case Reports in Ophthalmology, is an associate editor of the European Journal of Ophthalmology and of Ophthalmologica.

In Israel, she served as the Chairman of the Israeli Board of Ophthalmology and currently serves as the chair of the Ministry of Health's ethics committee and is a member of the National Council of Surgery.

Prof. Loewenstein has received multiple international awards, including the "Rosenthal" award, and the Patz medal of the Macula Society, as well as most recently the Michelson Award of the Macula Society, and the Silver Fellow Medal of ARVO.