

## Biography

Prof. Nissim Garti is a full professor of chemistry and the director of the Casali Center of Applied Chemistry, The Department of Chemistry of the Hebrew University of Jerusalem, Israel.

Garti was announced as a 'distinguished professor' and was honored with a **'Ratner Chair of Chemistry of the Hebrew University' (from 2011)**.

In 2013 Garti was recognized by the Hebrew University as one of the 23 most important inventors and contributors to innovation for his contributions in Food Science, Nutraceuticals and delivery vehicles for bioactives.

Garti was awarded with many international and national prestigious prizes. Among the important awards are: Life-Time Scientific Achievements in Food Science (AOCS, Orlando, 2015); Surfactants in Solution Society (SIS) - K. Mittal Award (Coimbra, Portugal 2014); Supelco/Nicolas Pelick Award of the AOCS (St Antonio, USA, 2013) . "Chang Award" of the American Oil Chemists Society (Montreal, 2011), "Corporate Research Award" of the AOCS (Kansas City, 2012); "The International Food Technologists (IFT) Society Award (Cincinnati, USA, 2009,)" ; Lord Kaye (British) Awards of the Hebrew University (1996, and 2000), the Rockefeller Foundation Award (Bellagio, 2004), The Japan Promotion of Foreign Scientists (Nara, Japan, 2004).

Garti was twice the Director of the Casali Institute of Applied Chemistry, and the Director of the School of Applied Science and Technology. He served (2010-2013) on the Management Committee (Board of Directors) of the Hebrew University.

Garti's scientific achievements include over **410 peer reviewed publications, 14 edited books , 85 chapters in books and over 90 patents**. 96 MSc and 60 PhD students graduated under Garti's direct supervision.

In the last three years Garti devotes much of his time in running a drug delivery company (Lyotropic Delivery Systems -LDS ltd) that specializes in design and preparation of Novel nanodomains and delivery vehicles.

Garti and his team in LDS, developed the first and the second generation of "novel nanodomains for the solubilization and enhanced delivery of cannabinoids". The products are presently manufactured and sold as Softgels, powders and liquids in the USA and other countries.