

Dr. Omry Koren

Omry Koren received his M.Sc. and Ph.D. from Tel Aviv University where he was trained in the field of microbial ecology at the laboratory of Prof. Eugene Rosenberg. At that time Dr. Koren was part of the innovative paper “The Coral Probiotic Hypothesis” which has now been expanded to the “Hologenome Theory of Evolution”. Dr. Koren then moved to Cornell University to postdoc in the lab of Dr. Ruth Ley. During the postdoc, Dr. Koren was part of the NIH Human Microbiome Project and also led the first study to demonstrate that pregnancy is associated with a profound alteration of the gut microbiota and host metabolism.

Recently, Dr. Koren returned to Israel and joined the new Faculty of Medicine at Bar-Ilan University as an Assistant Professor and received the prestigious Marie Curie Career Integration Grant, The Alon Fellowship for outstanding young scientists and The IBM Fellow award. Omry continues to study the human microbiome and specifically the female microbiome. His lab is very interested in the interplay between the endocrine system and the microbiota.