

Itamar Harel received his PhD in developmental biology at the Weizmann Institute of Science, and then trained in aging research at Stanford University. In 2018 he joined the Department of Genetics at the Hebrew University as Assistant Professor. The Harel lab is exploring fundamental questions in aging biology, such as why is aging such a strong driver of disease? To address a major challenge in aging research, Itamar has developed a comprehensive genetic platform for rapid exploration of aging and disease in a naturally short-lived vertebrate. The findings by the Harel lab have clinical implications for developing new strategies for modeling and treating age-related diseases, and for developing pro-longevity interventions.