

Prof. Meshorer completed his PhD at the Hebrew University and performed his post-doctoral studies at the National Cancer Institute, NIH. In 2007 he returned to the Hebrew University as an Alon Fellow and is currently heading the Stem Cell Epigenetics laboratory in the Department of Genetics and the Edmond and Lily Center for Brain Sciences (ELSC). Meshorer's research focuses on single cell and genome-wide approaches to understand chromatin plasticity and epigenetic regulation in embryonic and neuronal stem cells, during reprogramming, and in pluripotent models of neurodegenerative diseases, as well as epigenetics of archaic genome ("paleo-epigenetics"). Prof. Meshorer is a recipient of the Elkes award of the Israel Society for Psychobiology (2010), an ERC award from the European Union (2011), the Hestrin prize of the Israeli Society of Biochemistry and Molecular Biology (2012), the Sir Zelman Cowen Award (2013), the Vigevani Research Prize (2015), and a Gold Medal from Charles University, Prague (2016). Prof. Meshorer holds the Arthur Gutterman Family Chair for Stem Cell research.