Benjamin Reubinoff M.D. PhD

Prof. Reubinoff received his M.D. degree from the Hebrew University - Hadassah Medical School, Jerusalem, Israel. He completed his residency in Obstetrics and Gynecology at the Hadassah Medical Center. Prof Reubinoff also holds a PhD degree in developmental biology from Monash University, Melbourne, Australia.

Currently, Prof. Reubinoff is a full Professor of Obstetrics and Gynecology and serves as Chairman of the Department of Obstetrics and Gynecology at Hadassah University Medical Center, Jerusalem, Israel. He is also the director of the Sidney and Judy Swartz Embryonic Stem Cell Research Center of The Goldyne Savad Institute of Gene Therapy at Hadassah. He also founded and serves as the Chief Scientific Officer (CSO) of Cell Cure Neurosciences Ltd.

The major focus of Prof. Reubinoff's research has been human embryonic stem cells (hESCs). Professor Reubinoff has been among the world pioneers in deriving ES cell lines from human embryos.

Prof. Reubinoff is mainly interested in the development of the technology that may eventually allow the exploitation of hESCs for regenerative medicine. Towards this goal, he developed hESC lines that are suitable for clinical transplantation use, and further derived progeny from these hESC lines for the treatment of neural and retinal degenerative disorders. Cell Cure Neurosciences Ltd in collaboration with Hadassah is currently conducting a clinical trial of transplantation of hESC-derived retinal pigmented epithelial cells in Age-Related Macular Degeneration (AMD).

Prof. Reubinoff was awarded with many prizes for his work in the area of hESCs and has published multiple papers and authored multiple chapters on this topic.