

Hanan Jafar finished her PhD in “Stem Cell Biology”, graduating top of her class, from the University of Jordan. She also holds an MSc in “Human Anatomy and Histology” and a DDS in “Dental Sciences” from the University of Jordan; awarded distinction studentships to cover tuition fees. She is also jointly appointed as an Associate researcher in Cutaneous group at Blizard Institute for regenerative medicine/ Queen Mary University of London.

Dr. Hanan was Member of the scientific committee for the National committee of Stem Cells that paved the road to the Jordanian Stem Cells by-law issued in January 2014. She was then elected as the Vice President by the National committee’s members last February in recognition to her distinguished efforts. Dr. Hanan is a member of the inspecting team delegated by the National Committee of Stem Cells, verifying the new stem cells facilities in Jordan comply with the by-law requirements.

She is the Assistant Director of the Cell Therapy Center/ Jordan University, in charge of the administrative and financial matters; managing the infrastructure of the new CTC “GLP” Laboratories, and the purchase of the latest and most sophisticated equipment needed by the CTC researchers.

Dr. Hanan was part of the research team at the cell therapy center that successfully generated human skin epidermis in 2012, and part of the “cornea” project, currently conducted at the center.

Dr. Hanan is Head of the Dental stem cells research team exploring the unique features of the different dental stem cells; Studying the most suitable sources to be clinically used in biological root formation and regeneration of pulp tissue for teeth repair as well as in bone formation for periodontal diseases.

Dr. Hanan’s most recent research interest is in use of allogeneic stem cell for human use in autoimmune diseases. She is part of the research team studying the effect of stem cells on inflammatory bowel disease, and the principle investigator of a recently-awarded grant from the deanship of scientific research at the University of Jordan to study the effect of stem cells on recently diagnosed type I diabetic patients.