

Prof. Dekel – BioSketch

Prof Benjamin Dekel MD, PhD is the Director of the Pediatric Stem Cell Research Institute and the Division of Pediatric Nephrology at the Edmond and Lily Safra Children's Hospital, Sheba Medical Center. He is a Full Professor of Pediatrics, Human Genetics and Biochemistry and leads the Pediatric Research Center on Genes, Development and Environment at the Sackler School of Medicine, Tel Aviv University. He received a BSc and MD degrees from the Technion and a PhD from the Weizmann Institute, all with honors. He completed a Pediatric Residency at Sheba, Post-Doctoral fellowship in stem cell biology at the Weizmann and a Pediatric Nephrology Fellowship at Schneider Medical Center. Prof. Dekel served as a visiting Professor at the Institute of Stem Cell Biology, Stanford University. He is known internationally as one of the most innovative and highly recognized investigators in the field of human renal stem cell biology, cell therapy and renal regenerative medicine. In the field of human kidney development and pediatric renal cancer, Prof. Dekel has pioneered the identification of human stem/progenitor cells and their use in tissue repair, regeneration and targeted cancer therapy. Some of his bench research has been translated to clinical trials for relapsing kidney cancer. Moreover, with the idea of translating basic research in renal regenerative medicine to bedside, Prof Dekel founded Kidneycure Bio. Prof. Dekel is an elected member of the American Society of Clinical Investigation and has received multiple awards among which are the Youdim Prize for Excellence in Cancer Research and the IMA Prize for Medical-Scientific Contribution.