

Shulamit Levenberg

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Professor Shulamit Levenberg is the director of the Technion Center for 3D Bioprinting and The Rina & Avner Schneur Center for Diabetes Research. She earned her PhD at the Weizmann Institute of Science and pursued her post-doctoral research at MIT in the lab of Professor Robert Langer. In 2004, she joined the Technion Faculty of Biomedical Engineering where she conducts interdisciplinary research on stem cells and tissue engineering. She spent a sabbatical year (2011-2012) as a visiting professor at the Wyss Institute for Biology Inspired Engineering at Harvard University and a summer sabbatical (2017) at the University of Western Australia as a winner of the Raine Visiting Professor Award. Prof Levenberg received the Krill Prize for excellence in scientific research, awarded by the Wolf Foundation, and was named by Scientific American as a “Research Leader” in tissue engineering, for her seminal work on vascularization of engineered tissues, improving survival and perfusion of engineered grafts. She received the France-Israel Foundation Prize, the Italian Excellence for Israel Prize and the Juludan Prize. In 2018, she received the Rappaport Prize for Biomedical Sciences and in 2019 the Bruno prize. Recently, she was awarded a Medal of Distinction from the Peres center for peace and innovation. Levenberg has authored over 100 publications, and presented her work in over 100 international conferences as an invited or keynote speaker. She is founder and CSO of three start-up companies in the areas of cultured meat, spinal cord regeneration and nanoliter arrays for rapid antimicrobial susceptibility testing. She is the former President of the Israel Stem Cell Society and the former Dean of the Technion Faculty of Biomedical Engineering.