



RAINE
MEDICAL RESEARCH FOUNDATION

Raine Visiting Professor Lecture Series

Professor Shulamit Levenberg

Faculty of Biomedical Engineering
Technion, Israel Institute of Technology

will present a Raine Lecture entitled:

“Engineering Vascularised Tissue Constructs”

on

Thursday the 8th of December from 12 - 1 pm

at the

McCusker Auditorium, Harry Perkins Institute of Medical Research

All welcome



Professor Levenberg conducts interdisciplinary research on stem cells and vascular tissue engineering. She did her PhD at the Weizmann Institute on cell adhesion and her post doctorate research at MIT on stem cells tissue engineering with Professor Robert Langer, a world leader in biomaterials, drug delivery and tissue engineering. In 2004 she joined the Technion Faculty of Biomedical Engineering. In her research she studies the mechanical control of tissue assembly in vitro and in vivo with a focus on vessel network formation and anastomosis in engineered tissues. She is also developing micro bioreactors and nanoliter droplet devices for stem cell growth and manipulations and for early diagnostic applications.

In 2006 Professor Levenberg received the Krill Prize for excellence in scientific research by the Wolf Foundation, and was named by Scientific American, as a “Research Leader” in Tissue Engineering for studies on vascularization of engineered tissues. In 2013 the Maariv (daily Israeli newspaper) included her in a list of top 10 Israeli scientists, and the Emuna Foundation awarded Professor Levenberg the Woman of the Year Award. Professor Levenberg is the President of the Israel Stem Cell Society and is a member in the Israel National Bioethics committee. In 2014 Professor Levenberg was listed in the 10 top Israeli Women in Science and Technology by the Israel Ministry of Education.

University Host:

Professor Geoff Laurent
Centre for Cell Therapy and Regenerative Medicine
The University of Western Australia
Telephone: 6151 1028
Email: geoff.laurent@uwa.edu.au

Dr Amanda Cleaver
Project Manager
Raine Medical Research Foundation
Telephone: 9386 9701
Email: amanda.cleaver@rainefoundation.org.au