

Programme – Day One

8.30	Registration and Coffee	
9.00 – 9.30	Introduction and Greetings President of the Technion– Israel Institute for Technology, Peretz Lavie Her Majesty's Ambassador to Israel, Matthew Gould	
9.30 – 10.50	(1) Opening Session– Highlights of Regenerative Medicine Chris Mason , Biochemical Engineering, UCL, UK Lior Gepstein , Physiology and Biophysics, Technion – Israel Institute of Technology, Israel Benjamin Reubinoff , Obstetrics and Gynaecology, The Hebrew University of Jerusalem, Israel Glyn Stacey , UK Stem Cell Bank, UK	
10.50 – 11.20	Coffee / Networking break / Poster viewing	
11.20 – 12.40	(2a) Stem Cell Therapy – Manufacturing / Advanced Therapy Medicinal Products Joseph Itskovitz-Eldor , Obstetrics and Gynaecology, Technion – Israel Institute of Technology, Israel Stephen Ward , UK Cell Therapy Catapult, UK Sarah Moyle , Clinical Bio-manufacturing, University of Oxford, UK Chris Denning , Genetics and Genomics, University of Nottingham, UK (2b) Cardiovascular Cell and Gene Therapy Sian Harding , Cardiac Pharmacology, Imperial College London, UK Holger Gerhardt , Vascular Biology, London Research Institute, UK Marcelle Machluf , Biotechnology and Food Engineering, Technion, Israel Gianni Angelini , Cardiothoracic Surgery, Imperial College London, UK	
12.40 – 13.30	Lunch	
13.30 – 15.30	(3a) iPSC Reprogramming & Epigenetics Yaqub Hanna , Molecular Genetics, Weizmann Institute of Science, Israel Yehudit Bergman , Cancer Research, The Hebrew University of Jerusalem, Israel Sara Selig , Anatomy and Cell Biology, Technion – Israel Institute of Technology, Israel Majlinda Lako , Stem Cell Science, Newcastle University, UK Yechiel Elkabetz , Cell And Developmental Biology, Tel Aviv University, Israel Shukry Habib , Stem Cells and Regenerative Medicine, Kings College London, UK (3b) Biomaterials and Nanotechnology Smadar Cohen , Biotechnology Engineering, Ben-Gurion University of the Negev, Israel Tal Dvir , Biotechnology, Tel Aviv University, Israel Che Connon , Tissue Engineering and Cell Therapy Laboratory, University of Reading, UK Sharona Even-Ram , Gene Therapy, Hadassah – Hebrew University Medical Centre, Israel Ehud Gazit , Molecular Microbiology and Biotechnology, Tel Aviv University / MOST, Israel Matteo Santin , Pharmacy and Biomolecular Sciences, University of Brighton, UK	
15.30 – 16.00	Coffee / Networking break / Poster viewing	
16.00 – 17.40	(4a) Rejuvenation of endogenous stem cells Tamir Ben-Hur , Neurology, Hadassah – Hebrew University Medical Centre, Israel Francis Szele , Developmental Neurobiology, University of Oxford, UK Eli Keshet , Molecular Biology, The Hebrew University of Jerusalem, Israel Cay Kielty , Medical Biochemistry, University of Manchester, UK Benjamin Dekel , Paediatric Stem Cell Research, Sheba Medical Centre, Israel (4b) Immunogenicity challenges for cell based therapies and other immunological aspects Yair Reisner , Immunology, Weizmann Institute of Science, Israel Michal Shwartz , Neuroimmunology, Weizmann Institute of Science, Israel Craig J Taylor , Histocompatibility and Immunogenetics, Cambridge University Hospitals, UK Paul Fairchild , Pathology, University of Oxford, UK Tzvee Lapidot , Immunology, Weizmann Institute of Science, Israel (4c) Convergence of Cell and Gene therapies Dani Offen , Neurodevelopment and Neurogenetics, Tel Aviv University, Israel Yuval Dor , Developmental Biology and Cancer Research, Hebrew University of Jerusalem, Israel Anne Cooke , Pathology, University of Cambridge, UK Sue Kimber , Stem Cells and Development, University of Manchester, UK Ruby Shalom - Feuerstein , Anatomy and Cell Biology, Technion – Israel Institute of Technology, Israel	
17.40 – 19.00	Structured Networking Session	Option to return briefly to the hotel to change for dinner
19.30	Conference Dinner	



Programme – Day Two

09.00	Q&A – BIRAX Regenerative Medicine Initiative - Call for Proposals (optional)
10.00 – 11.40	<p>(5a) Induced Pluripotency and Stem Cell Derivation</p> <p>Sara Ferber, Innovative Cell replacement therapy for diabetes, Sheba Medical Centre, Israel Yossi Buganim, Development Biology and Cancer Research, Hebrew University of Jerusalem, Israel Eran Meshorer, Genetics, Hebrew University of Jerusalem, Israel Nissim Benvenisty, Genetics, Hebrew University of Jerusalem, Israel Ludovic Vallier, Differentiation in Pluripotent Stem Cells, University of Cambridge, UK</p> <p>(5b) Tissue Engineering</p> <p>Shulamit Levenberg, Biomedical Engineering, Technion – Israel Institute of Technology, Israel Jan Czernuszka, Materials, University of Oxford, UK Tomer Kalisky, Bioengineering, Bar Ilan University, Israel Yaakov Nahmias, Bioengineering, The Hebrew University of Jerusalem, Israel Kevin Shakesheff, Advanced Drug Delivery and Tissue Engineering , University of Nottingham, UK</p>
11.40 – 12.00	Coffee / Networking break / Poster viewing
12.00 – 13.20	<p>(6) Road to clinical translation</p> <p>Siddharthan Chandran, Stem Cells and Regenerative Neurology, University of Edinburgh, UK Yonathan Leor, Cardiovascular Regeneration , Sheba Medical Centre, Israel Moshe Flugelman, Cardiology, Technion – Israel Institute of Technology, Israel James Shaw, Cellular Biology, Newcastle University, UK</p>
13.20 – 14.20	Lunch
14.20 – 15.50	<p>(6 ctd) Road to clinical translation</p> <p>Dan Gazit, Skeletal Regeneration and Stem Cell Therapy, The Hebrew University of Jerusalem, Israel Roger Barker, Clinical Neuroscience, University of Cambridge, UK Raphael Gorodetsky, Radiobiology and Biotechnology, Hadassah – Hebrew University Medical Centre, Israel</p>
15.50 – 16.20	Coffee break/ Networking break / Poster viewing
16.20 – 17.20	(7) Road to Clinical Translation – The viewpoint from Industry
17.20 – 18.00	Poster Awards and Goodbyes. Conference Closes

<http://www.britishcouncil.org.il/en/2nd-BIRAX-conference>