

PROGRAM WORKSHOP ONLINE

UN NOU INSTRUMENT TERAPEUTIC IN DIABETUL AUTOIMUN: CELULA STROMALA MEZENCHIMALA

20 noiembrie 2020, 10.00-14.00

SESIUNEA I	10.00 – 12.00 (Moderatori: Maya Simionescu, Alexandrina Burlacu)
Nadir Askenasy	Cuvant introductiv
Alexandrina Burlacu	Efectul imunomodulator al celulelor stromale mezenchimale
Anca Violeta Gafencu	Transductia adenovirala - o metoda eficienta pentru transferul genic in celulele stromale mezenchimale folosite in scop terapeutic
Madalina Dumitrescu	Transferul minigenei FasL prin transductie adenovirala induce proprietati ucigase celulelor stromale mezenchimale
PAUZA	12.00 – 12.30
SESIUNEA II	12.30 – 14.00 (Moderatori: Nadir Askenasy, Anca Gafencu)
Ana Maria Vacaru	Imbunatatirea supresiei celulelor imune in vitro de catre MSC care supraexprima FasL
Mihai Bogdan Preda	Comportamentul celulelor stromale mezenchimale dupa transplantare in soareci cu diabet de tip 1.
Ioana Madalina Fenyo	Terapia cu celule stromale mezenchimale in diabetul de tip 1
Andrei Mircea Vacaru	Tratamentul cu celule stromale mezenchimale ce supraexprima ligandul FasL amelioreaza simptomele bolii grefa-contra-gazda in soareci
Maya Simionescu	Concluzii finale : Noi, in dialog cu Celula Stromala Mezenchimala

PROGRAM WORKSHOP

A NOVEL THERAPEUTIC TOOL IN AUTOIMMUNE DIABETES: MESENCHYMAL STROMAL CELL

November 20, 2020, 10.00-14.00

SESSION I	10.00 – 12.00 (Chairs: Maya Simionescu, Alexandrina Burlacu)
Nadir Askenasy	Introductory remarks
Alexandrina Burlacu	Immunomodulatory effect of naïve mesenchymal stromal cells
Anca Violeta Gafencu	Adenoviral transduction: an efficient method for gene transfer in mesenchymal stromal cells used for therapeutic purposes
Madalina Dumitrescu	Adenoviral transfer of FasL minigene endows MSC with killer properties
BREAK	12.00 – 12.30
SESSION II	12.30 – 14.00 (Chairs: Nadir Askenasy, Anca Gafencu)
Ana Maria Vacaru	Enhanced suppression of immune cells in vitro by MSC overexpressing FasL
Mihai Bogdan Preda	The behavior of mesenchymal stromal cells after transplantation in murine models of type 1 diabetes
Ioana Madalina Fenyo	Mesenchymal stromal cell therapy in type 1 diabetes mellitus
Andrei Mircea Vacaru	Treatment with mesenchymal stromal cells overexpressing Fas-ligand ameliorates graft-versus-host disease in mice
Maya Simionescu	Final conclusions: We, in dialogue with the Mesenchymal Stromal Cells