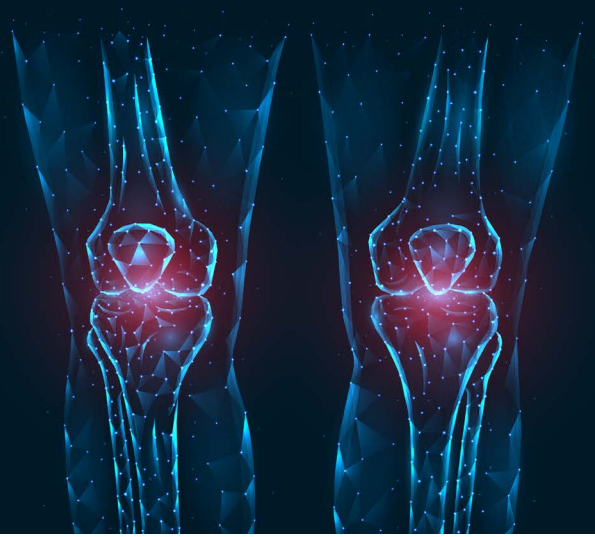


# Cellular therapy in Autoimmune Rheumatic Diseases

The Ruth & Bruce Rappaport Faculty of Medicine, Technion, Haifa

Monday, April 17<sup>th</sup> 2023



08:30-09:00

**Registration & Visit Exhibition**

09:00-09:15

**Welcome Greetings**

09:15-11:15

**Session 1**

**Chairpersons: Prof. Ram Ron, Tel Aviv M.C. & Dr. Amir Biber, Haemek M.C.**

09:15-09:45

The journey of Stem Cell Transplantation in Systemic Sclerosis from ASSIST to CAST  
**Prof. Richard Burt, Northwestern University, USA**

09:45-10:05

One year outcome, CAST versus Classic conditioning - The Israeli experience  
**Prof. Doron Rimar, Director of Systemic Sclerosis Clinic and Stem Cell program, Bnai Zion M.C.**

10:05-10:25

In hospital complications and outcome, CAST protocol versus classic conditioning, the Israeli experience  
**Dr. Israel Henig, Director of Bone Marrow Transplantation unit, Rambam M.C.**

10:25-10:55

What do we know about long term results after Autologous Stem Cell Transplantation for Systemic Sclerosis  
**Prof. Joerg Henes, Medical Director of the Center for Interdisciplinary Clinical Immunology, Rheumatology and Autoimmune Diseases (INDIRA), Tubingen university, Germany**

10:55-11:15

Immunological age - a novel concept in Immunology and its possible applications  
**Prof. Shai Shen-Orr, Head of the Multidisciplinary Systems Immunology & Precision Medicine Laboratory, Faculty of Medicine, Technion**

11:15-11:40

**Coffee Break & Visit Exhibition**

11:40-13:40

## session 2

**Chairpersons: Prof. Merav Lidar, Sheba M.C.  
& Prof. Alexandra Balbir- Gurman, Rambam M.C.**

11:40-12:10

Mesenchymal stem cell transplantation for Lupus and Systemic Sclerosis  
**Prof. Dominique Farge, Director of MATHEC, Saint Louis Hospital, Paris, France**

12:10-12:30

Semaphorin 3A Novel Potential Treatment for Systemic Lupus Erythematosus  
**Prof. Zahava Vadasz, Head of Proteomics and Clinical Flow Unit, Bnai-Zion M.C.**

12:30-13:00

CAR T Therapy for Systemic Lupus Erythematosus  
**Prof. Georg Schett, Director of Rheumatology & Immunology Clinic 3,  
FAU, Erlangen, Germany**

13:00-13:20

RNA Sequencing in peripheral blood to detect intrinsic subsets in systemic sclerosis - a practical tool to guide Stem Cell Transplantation in Systemic Sclerosis  
**Dr. Shiri Keret, Rheumatology, Bnai Zion M.C.**

13:20-13:40

## Panel Discussion

**Chairpersons: Prof. Tsila Zuckerman, Rambam M.C.  
& Prof. Doron Rimar, Bnai Zion M.C.**

Panel Discussion - Stem Cell Transplantation in Systemic Sclerosis  
**Richard Burt, Dominique Farge, Joerg Henes, George Schett,  
Tsila Zuckerman, Doron Rimar**

13:40

**Closing Remarks & Lunch**

TO REGISTER

