

Thursday, 10th October 2024

10:00 – 12:00 **Parallel Business Meetings**

12:00 – 13:00 **Joint Business Meeting**

14:00 – 15:00 **Session I: Current EBMT indications**

Chairs: *Annalisa Ruggeri (IT) & Raffaella Greco (IT)*

14:00 – 14:20 CART cells: standard indications and EBMT registry

Annalisa Ruggeri (IT)

14:20 – 14:40 EBMT Recommendations for autoimmune diseases undergoing CART cells

Raffaella Greco (IT)

14:40 – 15:00 EBMT standard indications for HSCT in autoimmune diseases

John Snowden (UK)

15:00 – 15:10 Case Presentation

15:10 – 16:40 **Session II: Pathophysiology and novel therapeutic targets**

Chairs: *Florent Malard (FR) & Tobias Alexander (DE)*

15:10 – 15:30 Rheumatic and musculoskeletal diseases

15:30 – 15:50 Neurological autoimmune diseases

15:50 – 16:10 Inflammatory bowel diseases

16:10 – 16:30 Microbiome

Florent Malard (FR)

16:30 – 16:40 Case presentation

16:40 – 17:10 *Coffee Break*

17:10 – 17:50 **Keynote lecture**

Chair: *Jürgen Kuball (NL)*

Challenges in Cell Therapy: TCR & CART

Chiara Bonini (IT)

Friday, 11th October 2024

09:00 – 10:00 **Session III: Immunology**

Chair: *Simona Pagliuca (FR)*

09:00 – 09:20 Immune monitoring post HSCT

09:20 – 09:40 Immune monitoring post CART

09:40 – 10:00 GoCART update

Simona Pagliuca (FR)

Jürgen Kuball (NL)

10:00 – 10:45 **Industry Symposium kindly sponsored by Kyverna**

CAR T cell therapy in autoimmune diseases – clinical experience with KYV-101

10:45 – 11:15 *Coffee Break*

11:15 – 12:55	Session IV: Controversies in Cellular Therapies (part I) Chairs: Nicoletta del Papa (IT) & Florent Malard (FR)	
11:15 – 11:55	Systemic Lupus Erythematosus	
11:15 – 11:25	Standard treatment	
11:25 – 11:35	HSCT	Tobias Alexander (DE)
11:35 – 11:45	CART cells	
11:45 – 11:55	Round table discussion	
12:05 – 12:55	Systemic Sclerosis/Myositis	
12:05 – 12:15	Standard treatment	
12:15 – 12:25	HSCT	Nicoletta del Papa (IT)
12:25 – 12:35	CART cells in Systemic Sclerosis	Christina Bergmann (DE)
12:35 – 12:45	CART cells in myositis	Jörg Henes (DE)
12:45 – 12:55	Round table discussion	
12:55 – 14:00	<i>Lunch Break</i>	
14:00 – 15:40	Session IV: Controversies in Cellular Therapies (part II)	
14:00 – 14:40	Multiple Sclerosis	
14:00 – 14:10	Standard treatments in Multiple Sclerosis	Sara Gil-Perotin (SP)
14:10 – 14:20	HSCT in Multiple Sclerosis	Matilde Inglese (IT)
14:20 – 14:30	CART in Multiple Sclerosis	
14:30 – 14:40	Round table discussion	
14:50 – 15:40	Rare neurologic indications	
14:50 – 15:00	Standard treatments in Neuromyelitis Optica	Lucia Moiola (IT)
15:00 – 15:10	HSCT in Neuromyelitis Optica and Myasthenia Gravis	
15:10 – 15:20	CART cells in Neuromyelitis Optica	Wei Wang (CN)
15:20 – 15:30	CART cells in Myasthenia Gravis	Aiden Haghikia (DE)
15:30 – 15:40	Round table discussion	
15:40 – 16:10	<i>Coffee Break</i>	
16:10 – 17:10	Session V: Novel CAR technologies and indications Chair: Matteo Doglio (IT)	
16:10 – 16:25	Heterogeneity & efficacy of different engineered T cells	Jürgen Kuball (NL)
16:25 – 16:40	CAR-NK for cancer immunotherapy	Harry Dolstra (NL)
16:40 – 16:55	"Off-the-Shelf" Allogeneic CART: how to overcome GvH and host allojection	Eolia Brisott (FR)
16:55 – 17:10	CAR Tregs in autoimmunity	Matteo Doglio (IT)
17:10 – 17:20	Case presentation	

Saturday, 12th October 2024

08:30 – 09:00	Special lecture in memory of Riccardo Saccardi Chair: <i>Raffaella Greco (IT)</i> The long journey of HSCT in Multiple Sclerosis: from biology to clinical setting	
09:00 – 10:00	Session VI: CART cell toxicities Chair: <i>Ana Alarcón (SP)</i>	
09:00 – 09:20	Cytokine Release Syndrome and Neurologic Toxicities for CART (incl. case)	Ana Alarcón (SP)
09:20 – 09:40	Haematotoxicity	
09:40 – 10:00	Toxicity profile of CART cells in ADs	
10:00 – 10:45	Industry Symposium	
10:45 – 11:15	<i>Coffee Break</i>	
11:15 – 12:15	Session VII: Late complications after cellular therapies Chair: <i>John Snowden (UK)</i>	
11:15 – 11:35	Autoimmune complications post allo-HSCT	Arsene Mekinian (FR)
11:35 – 11:55	Secondary malignancies after CART cells	Fabio Ciceri (IT)
11:55 – 12:05	Case presentation	
12:05 – 12:15	Case Presentation	
12:15 – 13:15	Session VIII: Other cellular therapeutic approaches Chair: <i>Rosamaria Nitti (IT) & Tobias Alexander (DE)</i>	
12:15 – 12:35	Neural stem cells	Angela Genchi (IT)
12:35 – 12:55	Mesenchymal stromal cells	Dominique Farge (FR)
12:55 – 13:15	Induced pluripotent stem cells	Richard Burt (USA)
13:15 – 13:30	Take-home messages from all the organizers	