



Midterm Meeting on New Indications in Immune Dysregulatory, Autoinflammatory and Autoimmune Diseases

Preliminary Programme

Brescia, Italy
22-24 June 2023

Thursday, 22 June 2023

13:00 – 14:00 Registration

14:00 – 15:00 Session I: State of the art of HSCT in immunedysregulatory, autoinflammatory and autoimmune diseases

Chairs: Fabio Candotti (IT) & Fulvio Porta (IT)

14:00 – 14:20 HSCT in inborn errors of immunity

Bénédicte Neven (FR)

14:20 – 14:40 Autologous vs. allogeneic HSCT in AD

Raffaella Greco (IT)

14:40 – 15:00 Future of cellular therapies

Selim Corbacioglu (DE)

15:00 – 16:30 Session II: Pathophysiology

Chairs: Aleixo Muise (CA) & Raffaele Badolato (IT)

15:00 – 15:20 Genetics in lupus

Christian Hedrich (UK)

15:20 – 15:40 Mechanism of autoimmunity in IEL

Eleonora Gambineri (IT)

15:40 – 16:00 Plasma cells as drivers of chronic inflammation in autoimmune diseases

Falk Hiepe (DE)

16:00 – 16:20 T-cell compartment

Maria Teresa Cencioni (UK)

16:20 – 16:30 Discussion

16:30 – 17:00 Coffee Break

17:00 – 18:30 Session III: Key steps in the procedure

Chairs: Eleonora Gambineri (IT)

17:00 – 17:20 Transplant Indications according to EBMT guidelines

John Snowden (UK)

17:20 – 17:40 Conditioning regimen and ATG in AD

Riccardo Saccardi (IT)

17:40 – 18:00 Conditioning and serotherapy for IEL

Arjan Lankester (NL)

18:00 – 18:20 The role of low-dose radiotherapy

Fulvio Porta (IT)

18:20 – 18:30 Discussion

All talks include 5 minutes for Q&A at the end.

Friday, 23 June 2023

08:30 – 10:00 Session IV: Neurologic diseases

Chairs: to be announced

08:30 – 08:50 HSCT in MS
08:50 – 09:10 HSCT in ADA2 deficiency
09:10 – 09:30 HSCT in rare neurologic indications
09:30 – 09:40 Abstract/Case presentation
09:40 – 10:00 Discussion

Joachim Burman (SE)
Isabelle Meyts (BE)
To be announced

10:00 – 11:30 Session V: Lupus and vascular diseases

Chairs: to be announced

10:00 – 10:20 Transplant in lupus
10:20 – 10:40 HSCT in interferonopathies
10:40 – 11:00 AHSCT in BEHCET's disease
11:00 – 11:10 Abstract/Case presentation
11:10 – 11:30 Discussion

Tobias Alexander (DE)
Marie Louise Fremond (FR)
Mathieu Puyade (FR)

11:30 – 12:00 Coffee Break

12:00 – 13:40 Session VI: Hematopoiesis

Chairs: Bénédicte Neven (FR)

12:00 – 12:20 Autoimmune dysregulation and purine metabolism in adenosine deaminase deficiency
12:20 – 12:40 Autologous HSCT in pediatric cytopenia
12:40 – 13:00 Monogenetic causes of cytopenia
13:00 – 13:20 VEXAS
13:20 – 13:30 Abstract/Case presentation
13:30 – 13:40 Discussion

Alessandro Aiuti (IT)

Federica R. Achini (CH)
Jérôme Hadjadj (FR)
Carmelo Gurnari (IT)

13:40 – 14:30 Lunch Break

14:30 – 16:00 Session VII: Scleroderma and other Skin diseases

Chairs: Dominique Farge (FR) & Arjan Lankester (NL)

14:30 – 14:50 CTLA-4 Insufficiency
14:50 – 15:10 HSCT in ARPC1B and related diseases (Actinopathies)
15:10 – 15:30 HSCT vs. MSC in reversing skin fibrosis
15:30 – 15:40 Abstract/Case presentation
15:40 – 16:00 Discussion

Thomas Fox (UK)
Stefano Volpi (IT)
Nicoletta del Papa (IT)

16:00 – 17:30 Session VIII: Systemic Inflammation

Chairs: Matteo Doglio (IT) & Despina Moshous (FR)

16:00 – 16:20 Allogeneic hematopoietic stem cell transplantation for severe, refractory juvenile idiopathic arthritis
16:20 – 16:40 IEI with inflammatory osteoarticular involvement
16:40 – 17:00 Primary and secondary HLH
17:00 – 17:10 Abstract/Case presentation
17:10 – 17:30 Discussion

Juliana M. F. Silva (UK)

Tadej Avcin (SI)
Fabrizio de Benedetti (IT)

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Saturday, 24 June 2023

08:00 – 09:00 Session IX: Heart and Lung

Chairs: Tobias Alexander (DE)

08:00 – 08:20 Pulmonary alveolar proteinosis and HSCT
08:20 – 08:40 Improvement of lung function in SSc after HSCT
08:40 – 08:50 Abstract/Case presentation
08:50 – 09:00 Discussion

Michael Albert (DE)
Dominique Farge (FR)

09:00 – 10:45 Session X: Gastroenterologic inflammatory diseases

Chairs: Michael Albert (DE)

09:00 – 09:20 Monogenetic causes of IBD
09:20 – 09:40 Genetic Predisposition to IBD
09:40 – 10:00 AutoHSCT versus DMT
10:00 – 10:20 Nonmyeloablative allogeneic HSCT in Crohn's Diseases
10:20 – 10:30 Abstract/Case presentation
10:30 – 10:45 Discussion

Daniel Kotlarz (DE)
Aleixo Muise (CA)
Azucena Salas (SP)
Richard Burt (USA)

10:45 – 11:15 Coffee Break

11:15 – 12:45 Session XI: Non-transplant approaches

Chairs: Raffaella Greco (IT)

11:15 – 11:35 Targeted therapy in monogenetic IEI
11:35 – 11:55 CD19 CAR T-cells in SLE
11:55 – 12:15 CAR-Tregs in autoimmunity
12:15 – 12:25 Abstract/Case presentation
12:25 – 12:45 Discussion

Fabian Müller (DE)
Matteo Doglio (IT)

12:45 – 13:00 Closing

All talks include 5 minutes for Q&A at the end.