



# 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 IEI

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) & John Snowden (UK)**

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 IEI

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.**