



# Transplant Complications Working Party Educational Meeting

How to survive stem cell transplantation and  
CAR T-cell therapy - guide for physicians and nurses

Copenhagen, Denmark  
14-16 September 2023

## WELCOME

We are happy to announce the 2023 Educational Meeting of EBMT's Transplant Complications Working Party, which will be held in Copenhagen, Denmark on September 14- 16, 2023!

Treatment-related mortality and morbidity remain major challenges in stem cell transplantation and in CAR T-cell therapy. Losing a patient's life due to a treatment-related complication is always a tragedy for everybody being involved. The good news is that optimising prevention and management of complications improves survival and reduces morbidity.

The aim of the comprehensive educational meeting is to present and discuss the state-of-the-art management and the latest scientific development within the field of complications after allogeneic haematopoietic cell transplantation and CAR T-cell therapy.

The case-based format of the educational meeting provides clinicians, scientists, nurses, young investigators and health care providers to share and compare their experience and knowledge. We look forward to welcoming you to Copenhagen!

Zinaida Peric, TCWP Chair

Ivan Moiseev, TCWP Secretary

Sophie Van Lancker, TCWP Nurse Representative

Lars Klingen Gjærde, Local Organiser



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**Organising committee:** Lars Klingen Gjørde, Zinaida Peric, Ivan Moiseev, Helene Schoemans, Christian Könecke, Olaf Penack, Grzegorz Basak, Sophie Van Lancker

Treatment-related mortality and morbidity remain major challenges in stem cell transplantation and in CAR T-cell therapy. Losing a patient's life due to a treatment-related complication is always a tragedy for everybody being involved. The good news is that optimising prevention and management of complications improves survival and reduces morbidity. The course will specifically focus on practice-based topics that are underrepresented in articles or books. Attendees will get hands-on teaching by clinical experts on how to improve competence and skills.

## PROGRAMME

### Thursday, 14 September 2023

**16:00 – 18:30** Scientific Business Meeting TCWP

### Friday, 15 September 2023

**09:00 – 09:10** Welcome  
Zinaida Peric, Lars Klingen Gjørde, Ivan Moiseev, Sophie Van Lancker

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**Session I** Patient journey through allogeneic transplant complications  
**09:10 – 10:55** Lars Klingen Gjørde, Henrik Sengeløv, Ann-Mari Berthelsen, Jacob Riedel Svendsen

**Case report by Sheila Torrado:** A child with acute lymphoblastic leukaemia (ALL) in third complete remission and comorbidities: whether or not to perform a second allogeneic haematopoietic stem cell transplant (HSCT)

We will interactively go through patient cases. Recognition of complications and their treatment will be covered. Pre-transplant assessment of co-morbidities and risk factors will also be discussed. Finally, we will discuss practical tips for patients recovering from HSCT, supporting patients in return to society, work, family, and their rehabilitation.

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**10:55 – 11:15** Coffee break

**Session II**  
11:15 – 13:00

**Patient journey through GVHD**  
**Hildegard Greinix, Daniel Wolff, John Murray, Andrea Linke**

**Case report by Pedro Baptista:** Combination treatment with extracorporeal photopheresis for acute gut graft-versus-host disease with high risk of malignancy relapse.

We will discuss management of GVHD with the participants based on patient cases. Recognition of complications and their treatment will be discussed in an interactive fashion. Attendees will improve their skills in diagnosis and grading of GVHD as well as in therapy of acute and chronic steroid-refractory GVHD. In addition, we will give practical tips caring for a patient with GvHD, e.g. on eye, mouth and skin care.

**13:00 – 14:00**

**Lunch break**

**Session III**  
14:00 – 15:45

**Patient journey through early complications after alloSCT**  
**Ivan Moiseev, Daniele Avenoso, Sophie Van Lancker, Michelle Kenyon**

**Case report by Julio Ropero:** Double complement blockage with Eculizumab plus Narsoplimab in a child with refractory transplant-associated thrombotic microangiopathy (TA-TMA).

How to recognize and treat non-infectious complications in the early phase after alloSCT will be presented in an interactive fashion. We will discuss management of VOD/SOS as well as TMA with the participants based on patient cases. We will also focus on organ toxicities including renal, central nervous and liver manifestations.

**15:45 – 16:05**

**Coffee break**

**Session IV**  
16.05 – 17:50

**Coaching session to foster patient-centred survivorship care**  
**Hélène Schoemans, Zinaida Peric, Kristina Nørskov, Elke Stienissen**

**Case report by Sharon Lionel:** Very late onset Post-Transplantation Lymphoproliferative Disorder after haematopoietic stem cell transplant

Attendees will learn how to better detect and manage different medical late effects (including cardiovascular, renal, endocrine, neurological complications as well as secondary cancers) and their impact on survival and health-related quality of life. Patient testimonies, available literature and communication techniques will be shared to help clinicians tailor their long-term survivorship care based on what matters most to patients.



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**18:00 – 18:45**      **Industry Symposium kindly sponsored by Therakos**  
**"Understanding the evolving practices of utilising ECP in the current treatment of GvHD"**

18:00 – 18:05 Introduction Prof Olaf Penack

18:05 – 18:20 ECP Delphi Panel – understanding the evolving practices of prescribing ECP in the real world Prof Olaf Penack

18:20 – 18:35 Understanding the evolving practices of prescribing ECP in the real world – patient cases Prof Robert Zeiser

18:35 – 18:45 Discussion

**Saturday, 16 September 2023**

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**Session V**                      **Impact of novel tools on complication management: artificial intelligence and more**  
**9:00 – 10:00**                      **Amin Turki, Shahrukh Hashmi**

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**10:00 – 10:30**                      **Coffee break**

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**Session VI**                      **Patient journey through CAR T-cell therapy. Practical guide to manage CAR-T complications**  
**10:30 – 12:15**                      **Christian Schultze-Florey, Olaf Penack, Christian Könecke, Ruth Clout**

**Case report by Jonas Wißkirchen:** Preemptive Steroid treatment for prevention of higher grade ICANS in high risk patients

Using patient cases, we will teach recognition of complications and their treatment. We will also discuss pre-CART assessment of co-morbidities and risk factors.

We will focus on improving skills in diagnosis and grading of CAR-T complications e.g. therapy of difficult cases of CRS and neurotoxicity. We will go through cases of CRS as well as neurotoxicity with the participants and discuss the management.

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**12:15 – 12:30**                      **Summary and Farewell**  
**Zinaida Peric and Lars Klingen Gjørde**

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