

Transplant Complications Working Party Educational Meeting

Programme

Berlin, Germany 29 Sept. - 1 Oct. 2022

How to survive stem cell transplantation and CAR T-cell therapy Guide for Physicians and Nurses

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 treatmentrelated complication is always a tragedy for everybody being involved. The good news are that optimizing 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. After this course, the attendees and their respective patients will increase their abilities in order to survive stem cell transplantation and CAR T-cell therapy.

We hope you enjoy the course.

Organizing Committee

Zinaida Peric Ivan Moiseev Olaf Penack Helene Schoemans Christian Könecke Grzegorz Basak Sophie Van Lancker



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| | Thursday, 29 September 2022 | |
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| 16:00 - 18:30 | Business Meeting of the Transplant Complications Working Party | |
| Friday, 30 September 2022 | | |
| 09:00 – 09:10 | Welcome Note | |
| 09:10 - 10:55 | Session I –Rafael Duarte, Ivan Moiseev, Michelle Kenyon, Sheila Torrado Gonzalez | |
| | Patient journey through allogeneic transplant complications & Case Presentation | |
| | We will interactively go through patient cases. Recognition of complications and their treatment will be thought. 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 to return to society, work, family and their rehabilitation. | |
| 10:55 – 11:15 | Coffee Break | |
| 11:15 - 13:00 | Session II – Hildegard Greinix, Daniel Wolf, Mustafa Güven | |
| | Patient journey through GVHD & Case Presentation | |
| | We will discuss management of GVHD with the participants based on patient cases. Recognition of complications and their treatment will be thought 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 – Sophie Van Lancker, Igor Blau, Tapani Ruutu, Marta Castelli | |
| | Patient journey through early complications after alloSCT & Case Presentation | |
| 14:00 – 15:45 | How to recognize and treat non-infectious complications in the early phase after alloSCT will be thought 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. | |



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| 15:45 - 16:05 | Coffee Break |
| 16:05 – 17:50 | Session IV – Helene Schoemans, Zinaida Peric, Elke Stienissen Patient journey through late effects and practical guide to implementing patient reported outcomes We will talk about clinical presentation of late effects on basis of individual patient cases. Attendees will learn how to better detect and manage different late effects including cardiovascular, renal, endocrine, neurological complications as well as secondary cancer and gender specific late effects. The basics of assessing symptoms and late effects will be explained and the use of up-to-date tools to use patient reported outcomes will be discussed. |
| 17:50 – 18:00 | Break |
| 18:00 – 18:45 | Session V Therakos Symposium "The role of ECP in the treatment of GvHD in the new world" Moderator Prof Olaf Penack, Charité Universitätsmedizin Berlin, Germany 18:00 – 18:05 Introduction Prof Olaf Penack, Charité Universitätsmedizin Berlin, Germany 18:05 – 18:20 How do I apply current GvHD treatment guidelines Prof Olaf Penack, Charité Universitätsmedizin Berlin, Germany 18:20 – 18:35 How do I use ECP in combinatorial strategies in treating GvHD Prof Zinaida Perić, University Hospital Centre Zagreb, Croatia 18:35 – 18:45 Discussion All Speakers |
| 19:30 | Networking Dinner |
| | Saturday, 01 October 2022 |
| 09:00 – 09:45 | Session VI How do I do Industry Symposium kindly sponsored by MSD HSCT: Real-World-Evidence in CMV-Prophylaxis & Immunreconstitution Chair: Dr. med Georg-Nikolaus Franke 09:00 – 09:05 Welcome 09:05 – 09:25 Real-World Evidence in CMV Prophylaxis Dr. med Georg-Nikolaus |

Franke, Leipzig 09:25 – 09:40 Immune Rerconstitution after allo HSCT | Dr. med. Elisa Sala, Ulm 09:40 – 09:45 Conclusion



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| 09:45 - 10:45 | Session VII – Reuben Benjamin, Leo Hansmann, Christian Schultze-Florey Patient journey through CAR T-cell therapy 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. |
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| 10:45 - 11:15 | Coffee Break |
| 11:15 – 12:15 | Session VIII - Olaf Penack, Christian Könecke, Nora Möhn Practical guide to manage CAR-T complications 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. |
| 12:15 - 13:15 | Session IX – Jaroslaw Bilinski, Amin Turki Impact of novel tools on complication management: artificial intelligence and more |
| 13:15 – 13:30 | Summary and Farewell |