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IDWP Chair
Spain

Major achievements

Aim of the IDWP studies

In 2023, we came back to normal activity, leaving the focus on COVID-19 that centred our activity since 2020, resuming studies of other infectious complications.

Nonetheless, we continued several studies on COVID-19 that have been the objective of several publications and communications in 2023 or have been sent for 2024 meetings.

Publications / communications

In 2023 we had 18 excellent publications (5 listed below), 7 oral presentations (one in the EBMT 2023 Presidential Symposium) and 3 posters.

New Registry

2023 was marked by a historic event: the successful launch of the New EBMT Registry on the 24th of August 2023. Like the rest of the WPs, we were involved in the development of the New Registry, collaborating in the review of the new forms (core dataset and the coming extended dataset). For the IDWP, the New Registry is a qualitative leap as it has, for the first time, specific questions for various complications of infections formulated in a closed manner (no free text). The previous forms were focused mainly on specific diseases and were more suitable for “vertical WPs” (those focused on diseases like leukaemia, lymphoma, and aplastic anaemia, for example) than for “horizontal” WPs like IDWP or TCWP. In MED A, we had very limited data: CMV serology for patient and donor in allo-HCT, no CMV serology is collected for auto-HCT; Infection as an item of the comorbidity index; Infection as a Contributory Cause of Death; as an indication for treatment of viral infection; as an indication for Treatment PTLD, EBV lymphoma. In MED-B, we had low-quality data, mainly free text with only a short list of 20 pathogens (bacteria, fungi, viruses, parasites). In the new core dataset, we collected information about viral, bacterial, fungi, and parasitic with an extended list of pathogens and localisation of the infection according to the CTCAE version 5. We know that these news forms represent an increase in the data that are collected compared to the previous ones, but they are necessary to give answers to the new challenges we have today with HCT and other forms of cell therapy. We will support data managers with manuals on how to fill the different fields, and we will monitor how the new fields are filled and if changes are required.

Way of running studies

Another change we need is the way we perform studies in the WP. Until now, it has been more or less the same; they are based on MED C to capture information that is not in PROMISE, using PDFs or Excel files. That is a time-consuming and expensive method of work that requires many hours from the IDWP team to pass the information to a database where we can finally analyse it. The hours required for data entry consume 60% of the IDWP budget. We have just launched (December 2023) a new study based on a new APP tool that we hope will accelerate and facilitate the capture of the needed data. At the EBMT level, this issue is also being studied to give a better solution for all the WPs studies.

Educational activities

An Educational Task Force has been created to coordinate and improve the different educational activities of the EBMT, including the WPs. The IDWP, like the other WPs, form part of this new task force that will contribute to improving the different educational activities of the WPs.

New IDWP Chair in 2024

Next April 2024, a new chair will be elected for the IDWP at the EBMT meeting in Glasgow. Although I have to say that for the IDWP, as for the rest of EBMT, these 4 years since 2020 have been very demanding with an unusual load of work, for me time has lapsed very quickly. I can’t believe that 4 years have passed. I have had the fortune to count on a fantastic IDWP team (Nina Knelange, Lotus Wendel, Inge Verheggen, Juan Schwartz, Gloria Tridello) and the outstanding support and active collaboration of many haematologists, microbiologists and ID specialists. Many people have contributed to this, and I’m afraid that if I named some, many will be unrecognised here. So please, my apologies for not naming all the good people who have collaborated during these 4 years. I have to express special thanks to the IDWP members, particularly Per Ljungman, Simone Cesaro, Jan Styczynski, Malgorzata Mikulska and José Luis Piñana, who have been part of all the SARS-CoV-2 studies and recommendations. Special thanks also to our previous EBMT President, Nicolaus Kroeger, Harry Dolstra (previous EBMT Treasurer), John Snowed (EBMT Secretary) and Isabel Sanchez (Medical Officer) for their unconditional support in everything related to the SARS-CoV-2 pandemic. Finally, let me express my gratitude to Dina Averbuch, the Secretary of the IDWP, during these 4 years. Without her help, initiative, commitment and organisation, all the IDWP work done during these years

would have been difficult to achieve.



26th Infectious Diseases Working Party Educational Course
16 - 18 November 2023
Athens, Greece

Principal research studies

A Phase III Randomized, Placebo-controlled Clinical Trial to Evaluate the Safety and Efficacy of MK-8228 (Letermovir) for the Prevention of Clinically Significant Human Cytomegalovirus (CMV) Infection in Adult, CMV-Seropositive Allogeneic Hematopoietic Stem Cell Transplant Recipients
Study type
Clinical Trials Phase I-III
Diseases
Complications: infectious
Group
Infectious Diseases Working Party (IDWP)
Complications Working Party (CWP)
Type of treatment

Principal investigator

Central nervous system disorders following hematopoietic stem cell transplantation: a prospective observational study from the Infectious Diseases Working Party (IDWP) and the Transplant Complications Working Party (TCWP)
Study type
Non-interventional Prospective Studies
Diseases
Complications: infectious
Complications: non-infectious
Group

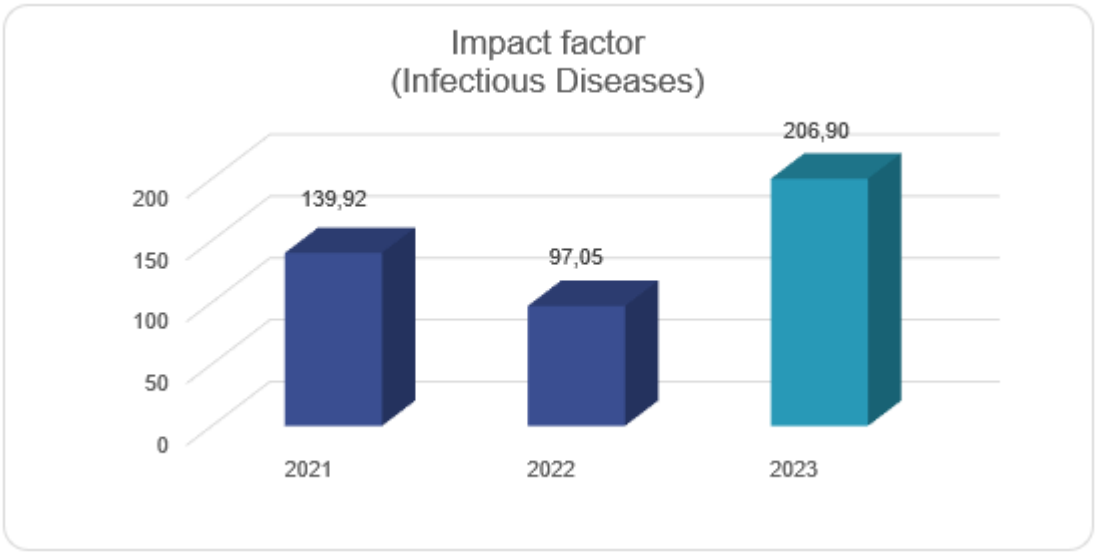
Infectious Diseases Working Party (IDWP)
Complications Working Party (CWP)
Type of treatment
Allogeneic
Autologous
Principal investigator
Martin Schmidt-Hieber
Prospective study on the incidence and outcome of HHV-6 encephalitis in patients who undergo allogeneic haploidentical HSCT
Study type
Non-interventional Prospective Studies
Diseases
Complications: infectious
Group
Infectious Diseases Working Party (IDWP)
Type of treatment
Allogeneic - Haploidentical
Principal investigator
Katia Perruccio

Key publications

2023
Decrease of lethal infectious complications in the context of causes of death (COD) after hematopoietic cell transplantation: COD-2 and COD-1 study of the Infectious Diseases Working Party EBMT
Group
Infectious Diseases Working Party (IDWP)
1st listed author
Jan Styczynski
Journal
Bone Marrow Transplant.
2023
Improved outcomes over time and higher mortality in CMV seropositive allogeneic stem cell transplantation patients with COVID-19; An infectious disease working party study from the European Society for Blood and Marrow Transplantation registry
Group

Infectious Diseases Working Party (IDWP)
1st listed author
Per Ljungman
Journal
Front Immunol.
2023
Risk factors for a severe disease course in children with SARS-COV-2 infection following hematopoietic cell transplantation in the pre-Omicron period: a prospective multinational Infectious Disease Working Party from the European Society for Blood and Marrow Transplantation group (EBMT) and the Spanish Group of Hematopoietic Stem Cell Transplantation (GETH) study
Group
Infectious Diseases Working Party (IDWP)
Other society
1st listed author
Dina Averbuch
Journal
Bone Marrow Transplant.
2023
Upper and/or lower respiratory tract infection caused by human metapneumovirus after allogeneic hematopoietic stem cell transplantation
Group
Infectious Diseases Working Party (IDWP)
1st listed author
Jose Luis Piñana
Journal
J Infect Dis.
2023
Influence of invasive aspergillosis during acute leukaemia treatment on survival after allogeneic stem cell transplantation: a prospective study of the EBMT Infectious Diseases Working Party
Group
Infectious Diseases Working Party (IDWP)
1st listed author
Olaf Penack
Journal
EClinicalMedicine.
See the full list of the IDWP 2023 publications





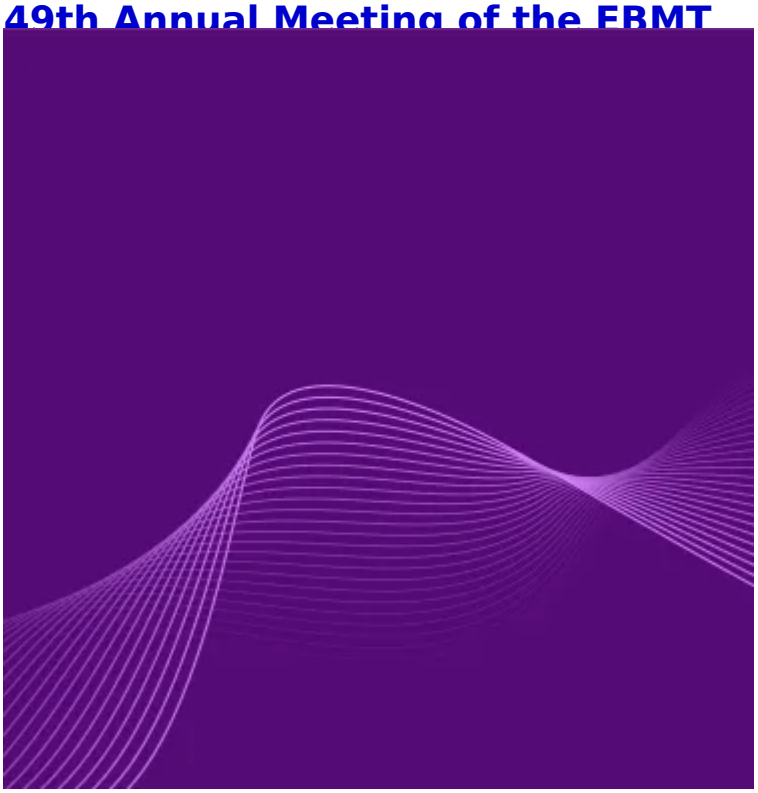
	2021	2022	2023
Oral presentations	2	6	**7**
Poster presentations	2	7	**3**
Educational events	2	2	**2**

Major educational events



Event

49th Annual Meeting of the EBMT



Event

26th Infectious Diseases Working Party Educational Course

Nov 16, 2023 - Nov 18, 2023 / Athens, Greece

Discover more

VISIT THE IDWP WEBPAGE