<u>EBMT</u> Annual report 2020



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Entity Print



Rafael de la Cámara IDWP Chair (elected May 2020, previous Chair: Jan Styczynski) Spain

Major achievements

In May 2020, in the middle of SRAS-CoV-2 pandemic, the Chair and Secretary of the IDWP changed. Now, Rafael de la Camara (Madrid, Spain) is the Chair and Dina Averbuch (Jerusalem, Israel) is the new Secretary. We have to thank Dr Jan Styczynski and Dr Malgorzata Mikulska, previous Chair and Secretary, for the excellent work done in the previous four years with a characteristic friendly attitude. SARS-CoV-2 pandemic has been an important focus for IDWP. At the early stage of the pandemic, the IDWP produced guidelines for the management of SARS-CoV-2 in SCT. The first one was released on March the 1^{st} , and the last update (the 12^{th} version) on December the 2^{nd} , 2020.

As SARS-CoV-2 pandemic has broader implications for SCT and cellular therapies, that goes further from the infectious aspects, a COVID-19 task force has been created to have a holistic approach to the effects of the pandemic. The IDWP is part of this new task force.

In 2021 we are going to launch an annual online certificated course on Infections in HSCT recipients (with an exam and CME credits), that we think will contribute to a better knowledge and management of these frequent complications of HSCT.

The IDWP will incorporate several Subcommittees to push forward the research and education of the different infections.

Principal research studies

- 1. Impact of Covid-19 on stem cell transplant recipients and CAR-T cell recipients. prospective NIS. PI: Per Ljungman
- 2. Prospective evaluation of central nervous system (CNS) complications following HSCT. PI: Martin Schmidt-Hieber
- 3. Impact of pre-existing Aspergillosis on Transplant (IPAT). prospective NIS in patients with AML, ALL, MDS, MPAL. PI: Olaf Penack
- 4. Upper and/or lower respiratory tract infection caused by human metapneumovirus after allo-HSCT. PI: Jose Luis Pinana
- Infectious complication in patients with multiple sclerosis undergoing autologous stem cell transplant. Retrospective registry-based cohort study. PI: Malgorzata Mikulska.

Key publications

2020

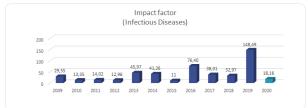
The challenge of COVID-19 and hematopoietic cell transplantation; EBMT recommendations for management of hematopoietic cell transplant recipients, their donors, and patients undergoing CAR T-cell therapy

<u>Group</u>

Acute Leukemia Working Party (ALWP) COVID-19 Severe Aplastic Anaemia Working Party (SAAWP) Autoimmune Diseases Working Party (ADWP) Chronic Malignancies Working Party (CMWP) Cellular Therapy & Immunobiology Working Party (CTIWP) Inborn Errors Working Party (IEWP) Infectious Diseases Working Party (IDWP) Transplant Complications Working Party (TCWP) Lymphoma Working Party (LWP) Paediatric Diseases Working Party (PDWP) Patient Advocacy Committee Nursing Research Committee 1st listed author Per Ljungman Journal Bone Marrow Transplant. 2020 Seasonal human coronaviruses respiratory tract infection in recipients of allogeneic hematopoietic stem cell transplantation Group Infectious Diseases Working Party (IDWP) 1st listed author Jose Luis Piñana Journal | Infect Dis. 2020 Intercontinental study on pre-engraftment and post-engraftment Gram-negative rods bacteremia in hematopoietic stem cell transplantation patients: Risk factors and association with mortality Group Infectious Diseases Working Party (IDWP) 1st listed author **Diana Averbuch** Journal J Infect. 2020

Invasive Pulmonary Aspergillosis treatment duration in haematology patients in Europe: an EFISG, IDWP-EBMT, EORTC-IDG, SEIFEM survey. Group Infectious Diseases Working Party (IDWP) Other society 1st listed author Lanternier F Journal Mycoses. 2020 Current antimicrobial practice in febrile neutropenia across Europe and Asia: the EBMT Infectious Disease Working Party survey. Group Infectious Diseases Working Party (IDWP) 1st listed author Verlinden A Journal Bone Marrow Transplant. See the full list of the IDWP 2020 publications





	2015	5 2016	5 2017	7 2018	8 2019	2020
Oral presentations	3	6	1	3	1	3
Poster presentations	0	0	4	3	2	11
International educational events	5 2	1	2	2	2	1

Major educational courses

 23rd IDWP Educational Course "Infectious complications following HSCT: Vision 2020" – Oct 28-30, 2020 / [Virtual].