EBMT Annual report 2021



ScienceEducationPatient Care & Advocacy

Our SocietyOur Mission, Vision & ValuesEquality, Diversity & InclusionEBMT

Membership 2021Organisational Structure 2021Financial Highlights 2021EBMT

Partners

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Entity Print



Rafael de la Cámara IDWP Chair Spain

Major achievements

This year, like 2020, was marked by the SARS-CoV-2 pandemic, impacting all aspects of HSCT, forcing historical changes like the universal cryopreservation of allogenic products in many centres, decreasing the transplant activity for the first time in 30 years (6.5% in allogeneic HSCT and 7.5% in auto HSCT) (Passweg JR et

al., BMT 2022 in press) and producing an important suffer for our patients with a high rate of mortality.

This year was also marked by the collaboration and generosity of the EBMT family and by a significant increase in the activity of the IDWP. The IDWP has participated in the elaboration of several recommendations and guidelines for this infection with other WPs and groups: the EBMT recommendations for the general management (16 updates) and vaccination of SARS-CoV-2 (8 updates); EBMT recommendations for HSCT in autoimmune diseases in the time of COVID-19 (in collaboration with ADWP, PWP, EBMT Nurses Group); and in the ECIL 9 COVID-19 guidelines (manuscript in preparation). Thanks to the generosity of several WPs of EBMT, an extra budget was obtained to support several studies under the umbrella of the recently created COVID Task Force.

But the activity of the IDWP has not been limited to SARS-CoV-2, and many other activities and studies have been done or are in progress. In 2021 we had 17 publications (Leukemia 2; Lancet Oncol 2; CID 1; J Infect 2; Ann Hematol 1, BMT 9) with the highest impact factor in the history of the group (168), and 4 communications to congresses (EBMT and ASH). We also organised two educational courses.

Principal research studies

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

<u>Diseases</u>

Complications: infectious

Complications: non-infectious

Group

Infectious Diseases Working Party (IDWP)

Transplant Complications Working Party (TCWP)

Type of treatment

Allogeneic

Autologous

Principal investigator

Key publications

2021

COVID-19 and stem cell transplantation; results from an EBMT and GETH multicenter prospective survey

Group

Infectious Diseases Working Party (IDWP)

1st listed author

Per Ljungman

Journal

Leukemia.

2021

Seasonal Human Coronavirus Respiratory Tract Infection in Recipients of Allogeneic Hematopoietic Stem Cell Transplantation

Group

Infectious Diseases Working Party (IDWP)

1st listed author

Jose Luis Piñana

Journal

J Infect Dis.

2021

Nocardia infections in hematopoietic cell transplant recipients: a multicenter international retrospective study of the Infectious Diseases Working Party (IDWP) of the European Society for Blood and Marrow Transplantation (EBMT)

Group

Infectious Diseases Working Party (IDWP)

1st listed author

D Averbuch

Iournal

Clin Infect Dis.

2021

Efficacy, safety and feasibility of treatment of chronic HCV infection with directly acting agents in hematopoietic stem cell transplant recipients - study of Infectious Diseases Working Party of EBMT

Group

Infectious Diseases Working Party (IDWP)

1st listed author

Malgorzata Mikulska

Journal

J Infect.

2021

Association of pre-existing comorbidities with outcome of allogeneic hematopoietic cell transplantation. A retrospective analysis from the EBMT

Group

Acute Leukemia Working Party (ALWP)

Severe Aplastic Anaemia Working Party (SAAWP)

Autoimmune Diseases Working Party (ADWP)

Chronic Malignancies Working Party (CMWP)

Inborn Errors Working Party (IEWP)

Infectious Diseases Working Party (IDWP)

Transplant Complications Working Party (TCWP)

Lymphoma Working Party (LWP)

Paediatric Diseases Working Party (PDWP)

1st listed author

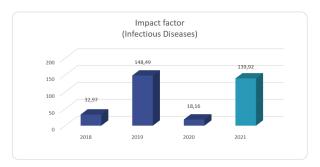
Olaf Penack

Journal

Bone Marrow Transplant.

See the full list of the IDWP 2021 publications





2019 2020 2021

Oral presentations 1 3 2
Poster presentations 2 11 2
Educational events 2 1 2



Event

24th Infectious Diseases Working Party Educational Course

Nov 24, 2021 - Nov 26, 2021 / VIRTUAL MEETING
Discover more



Event

EBMT Summit on COVID-19

Jun 29, 2021 - Jul 01, 2021 / Virtual Meeting
Discover more