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Annalisa Ruggeri
CTIWP Chair (ELECTED MARCH 2022, PREVIOUS CHAIR: Christian Chabannon)
Italy

Major achievements

The CTIWP activities are evolving quickly with the new treatments and different scenarios in the HCT, cell and gene therapy fields.

The CTIWP has been working to expand and moderate the CAR T community through partnerships with other organisations such as the GoCART coalition and T2Evolve. The CTIWP has also worked with national registries like OncodePACT to secure funding for connecting these registries to national databases and increase the impact of the EBMT-based CAR T registry. In addition, the CTIWP has collaborated with the regulatory affairs community of EBMT to provide input on European legislation related to stem cell transplantation and cellular therapies, and to facilitate academic development and improve access to approved drugs. The CTIWP has also helped to harmonize the accreditation process for centers that perform CAR T therapies in collaboration with JACIE and GoCART, to avoid duplication of efforts (Reduced CART site qualification workload for JACIE accredited centres | EBMT).

Understanding the biological mechanisms that may influence the HCT outcomes are among the main objectives of the CTIWP. The role of new tools for evaluating the impact of HLA in the setting of allogeneic transplantation in unrelated and also mismatched related donors transplant with the use of PTCY is currently under investigation. Different studies are ongoing exploring the role of HLA evolutionary divergence, and the role of the quantification of HLA-DP mismatch permissiveness. Also focusing on the role of microbiota for GVHD treatment or decontamination in case of multidrug resistant carriages is a topic of interest, such as the management of complications related to the cell therapy treatments

Principal research studies

Graft Engineering for allogeneic hematopoietic stem cell transplantation (HSCT) and modified donor lymphocyte infusion (DLI)
Study type
Closed Survey/Study
Diseases

Group
Cellular Therapy & Immunobiology Working Party (CTIWP)
Type of treatment

Principal investigator
Moniek de Witte
Association between HLA evolutionary divergence and leukemia relapse after allogeneic SCT from 10/10 HLA matched related/unrelated donor

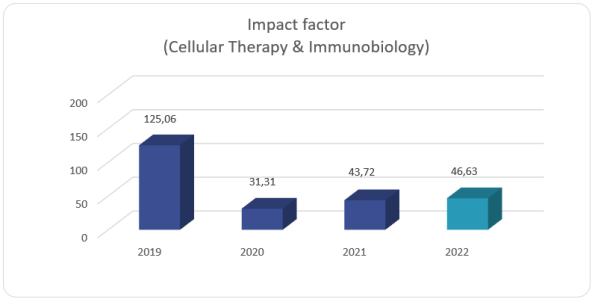
Study type
Retrospective Studies
Diseases
Acute Myeloid Leukaemia (AML)
Acute Lymphatic Leukaemia (ALL)
Myelodysplastic (MDS) or MDS/MPN
Group
Cellular Therapy & Immunobiology Working Party (CTIWP)
Type of treatment
Allogeneic
Principal investigator
Pietro Crivello, Pietro Merli

Key publications

2022
Donor lymphocyte infusions after haploidentical stem cell transplantation with PTCY: A study on behalf of the EBMT cellular therapy & immunobiology working party
Group
Cellular Therapy & Immunobiology Working Party (CTIWP)
1st listed author
Nicole Santoro
Journal
Bone Marrow Transplant.
2022
Integrating biological HLA-DPB1 mismatch models to predict survival after unrelated hematopoietic cell transplantation
Group
Cellular Therapy & Immunobiology Working Party (CTIWP)
1st listed author
Annalisa Ruggeri
Journal
Haematologica.
2022
Mother donors improve outcomes after HLA haploidentical transplantation: A Study by the Cellular Therapy and Immunobiology Working Party of the EBMT
Group
Cellular Therapy & Immunobiology Working Party (CTIWP)

1st listed author
Loredana Ruggeri
Journal
Transplant Cell Ther.
2022
The EBMT Immune Effector Cell Nursing Guidelines on CAR-T Therapy: A Framework for Patient Care and Managing Common Toxicities
Group
Cellular Therapy & Immunobiology Working Party (CTIWP)
Nursing Research Committee
Nursing Scientific Committee
1st listed author
Rose Ellard
Journal
Clin Hematol Int.
2022
Access to and affordability of CAR T-cell therapy in multiple myeloma: an EBMT position paper
Group
Chronic Malignancies Working Party (CMWP)
Cellular Therapy & Immunobiology Working Party (CTIWP)
Lymphoma Working Party (LWP)
Patient Advocacy Committee
Trainee Committee
Nursing Research Committee
Nursing Scientific Committee
1st listed author
Nico Gagelmann
Journal
Lancet Haematol.
See the full list of the CTIWP 2022 publications





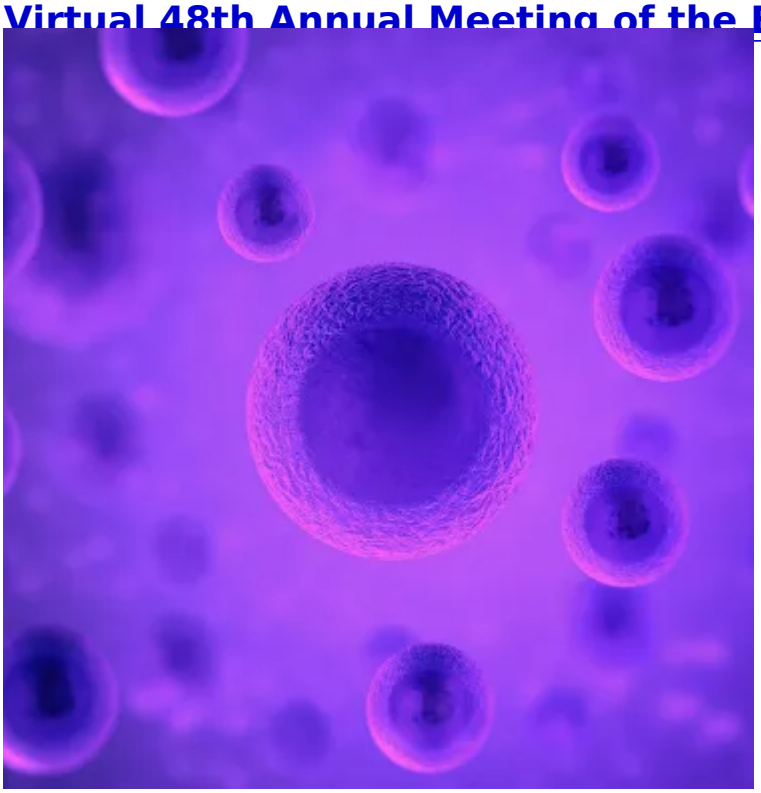
	2019	2020	2021	2022
Oral presentations	16	8	4	**2**
Poster presentations	2	1	2	**4**
Educational events	6	4	5	**7**

Major educational events



Event

Virtual 48th Annual Meeting of the EBMT



Event

EBMT-EHA 4th European CAR T-cell Meeting



Event

2nd Cellular Therapy & Immunobiology Working Party Workshop

Jan 14, 2022 - Jan 14, 2022 / Virtual Meeting
Discover more

- 48th Annual Meeting of the EBMT: Cell Therapy Day
- 48th Annual Meeting of the EBMT: CTIWP session
- CTIWP Scientific Business Meeting - June 15, 2022
- CTIWP Scientific Business Meeting - Sep. 30, 2022
- Joint Meeting of the ALWP and CTIWP (Virtual) - Sep. 30 - Oct. 1, 2022

VISIT THE CTIWP WEBPAGE