



#Bigdataforbloodcancer

Opportunities for bone marrow transplant professionals

Become involved in the HARMONY Alliance:
Accelerating better treatments
for blood cancer patients

EBMT is a Partner in the HARMONY Alliance, a Public-Private Partnership of more than 140 organizations such as European medical associations, hospitals, research institutes, patient organizations, pharmaceutical and IT companies. HARMONY uses Big Data analytics to accelerate the development of more effective treatments for blood cancer patients.

Read more:

[→ About EBMT](#)

[→ About HARMONY](#)

We harness the enormous potential of **BIG DATA** to deliver insights into how the care of blood cancer patients can be improved.

WHAT WE OFFER

- + Participation in research proposals
- + Contribution to scientific publications
- + Becoming a member of our dedicated research group including data
- + Compensation for sharing data

HARMONY results can support you in delivering optimal care for your patients and HARMONY resources can enable you to answer pressing research questions.

[→ Watch the video](#)

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“EBMT has joined HARMONY from the start because our objectives are overlapping. We both aim to save the lives of patients with blood cancers - and in the case of EBMT also other life-threatening diseases. HARMONY’s results should ultimately provide tools for healthcare professionals – including those involved in bone marrow transplantation – to rapidly select the most promising treatment for an individual blood cancer patient (i.e., personalized medicine).”

**Anna Sureda Balari**

EBMT Member, Institut Català d’Oncologia-Hospitalet, Barcelona, Spain

Former chair of the Lymphoma Working Party of the EBMT and secretary of the organization

Big data for big questions

To answer the key outstanding questions about blood cancer, researchers need harmonized and high-quality data on treatment outcomes in thousands of patients. Such data are currently contained in a unique HARMONY database from clinical studies and public registries spread across the world, each utilizing its own data format.

“HARMONY has developed technical and organizational procedures to overcome obstacles to clinical data sharing. This enables us to assemble anonymized data records from thousands of European patients into one harmonized data Platform. The **HARMONY Big Data Platform** soon will contain more than 60,000 anonymized patient records, making it one of the largest databases of its kind. The aim is to expand the Platform to at least 100,000 patient records within the lifetime of the HARMONY Alliance.”

**Guillermo Sanz**

Fundación para la Investigación del Hospital Universitario La Fe de la Comunidad Valenciana
HARMONY Co-Chair

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“HARMONY goes beyond scientific collaboration and integrates the efforts of all the stakeholders in the Hematologic Malignancies field to ultimately facilitate the access to the right treatment.”



Jesús M Hernández
IBSAL
HARMONY Coordinator

“HARMONY consortium & EBMT have the opportunity to join their forces around the innovation in stem cell-based therapies area. It will help to anticipate the future in this field and will contribute to improve the lives of patients with blood-related disorders.”



Yann Guillevic
Celgene
HARMONY EFPIA Co-Leader

“Joint efforts linking EBMT with HARMONY Data can open novel avenues for a refined allogeneic stem cell transplant management in leukemia patients.”



Lars Bullinger
Charité
Leader HARMONY Definitions of Outcomes

“HARMONY provides a great opportunity to work together in the journey from real world data to real world evidence for better outcomes in blood cancer.”



Ana Heredia
GMV
HARMONY Data Access

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#BigDataforBloodCancer: Become involved in the HARMONY Alliance!

Various Research Project teams are already using the Big Data Platform to answer critical research questions that cannot be addressed with other methods. The HARMONY Alliance and the EBMT would like to encourage the EBMT members to become an Associated Member and to contribute data to the HARMONY Big Data Platform. The more high-quality data can be collected,

the sooner better tailored treatments to the needs of individual patients can be realized. By becoming a HARMONY Associated Member organizations can submit research proposals; become part of dedicated research groups that includes skilled data scientists and can contribute to scientific publications under the umbrella of HARMONY. Effort for sharing data are compensated.

Co-operative working groups, hospitals and academic institutions are invited to collaborate and contribute data to the HARMONY Alliance. Already over 100 public-private organizations from 17 European countries joined us.

Please connect and email us at communications@harmony-alliance.eu.