EBMT Annual report 2024



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Lynn Manson

JACIE COMMITTEE CHAIR CHAIRPERSON ACCREDITATION COMMITTEE INSPECTOR

COMMITEE MEMBER

United Kingdom



JACIE continued to work towards its goal – to **harmonise and continually improve quality control standards in cellular therapy in Europe and beyond**. In this, JACIE has continued to make strides in increasing its reach and activity with a record number of inspections carried out in 2024. This is thanks to the nearly 300 inspectors and the committee members, who have given their time generously to the benefit of the Cellular Therapy community.

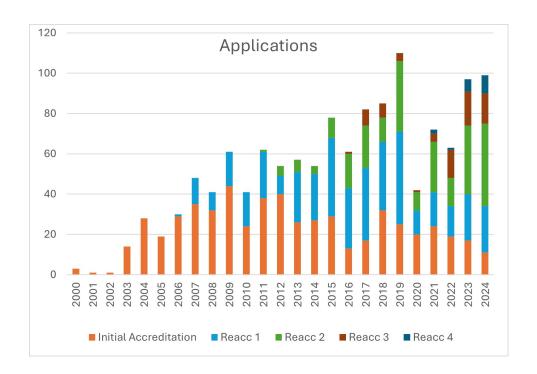
There is still a lot to do. JACIE will continue the development of the 9<sup>th</sup> Edition of HCT and the 3<sup>rd</sup> Edition of IEC Standards in collaboration with the colleagues from FACT. We also know that the advancements in cellular therapies and new technologies promise a dynamic future for JACIE as we strive to build a stronger, more inclusive community.

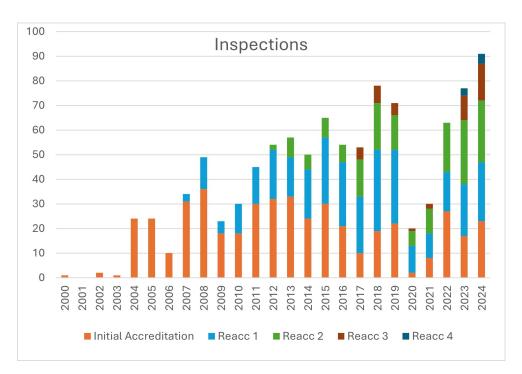
### **Activity update**

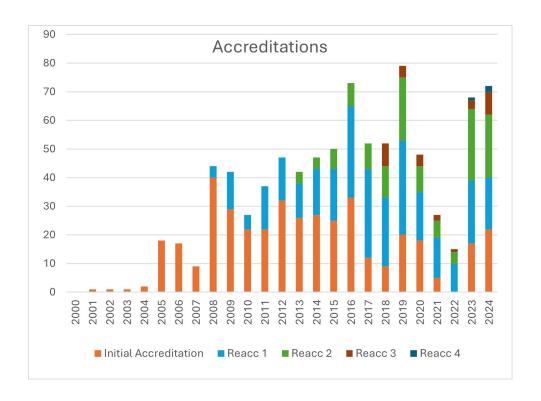
JACIE's activity continued a strong post-covid performance. There were **99 applications** in 2024, with 11% of the centres applying for initial accreditation and 9% applying for their 4<sup>th</sup> re-accreditation. Although JACIE remains firmly embedded in the European Cellular Therapy community, there is an increasing interest in JACIE in Middle East and further afield accounting currently approximately 5% of the applications.

JACIE carried out **91 inspections** in 2024, which is the highest number of inspections in the history of JACIE (2023: 77 inspections). This is only possible thanks to the commitment of our inspectors; many of whom have carried out two or even three inspections in the course of the year.

There was a slight increase in the number of centres accredited in 2024 with **72 Centres** completing the process in 2024. This reflects the collaborative efforts of the <u>Accreditation Committee</u>, which continued to meet fortnightly to review all the inspection reports, and the applicants responding in a timely manner to deficiencies identified during the inspections.







## Institutions accredited in 2024

Facility	Institution	City	Country
Centro Trapianti di Cellule Staminali Emopoietiche Reggio Emilia	AUSL di Reggio Emilia- IRCCS	Reggio Emilia	Italy
Cellular and Molecular Therapies (CMT), NHS Blood and Transplant, Southampton	NHS Blood and Transplant	Southampton	United Kingdom
Programme de greffe de CSH_Hématologie clinique - Hémobiothérapie	Hôpital Pitié-Salpêtrière APHP Sorbonne Université DMU ORPHé	Paris	France
The autologous hematopoietic stem cell transplantation program for Department of Hematology and Department of Clinical Immunology	Odense University Hospital	Odense	Denmark
Programma Trapianto ASST Valle Olona	ASST Valle Olona Bursto Arsizio	Busto Arsizio	Italy

Facility	Institution	City	Country
Seracell Pharma GmbH Cell processing-minimally manipulated	Seracell Pharma GmbH	Rostock	Germany
Manchester Royal Infirmary Adult Haematology Stem Cell, Cellular & Gene Therapies Unit	Manchester University NHS Foundation Trust	Manchester	United Kingdom
St Vincent's Hospital BMT Program	The Kinghorn Cancer Centre, St Vincent's Hospital	Sydney	Australia
University Hospitals Bristol and Weston NHS Foundation Trust Stem Cell Transplant and Cellular Therapy Programme	University Hospitals Bristol NHS Foundation Trust	Bristol	United Kingdom
King's College Hospital NHS Foundation Trust - Department of Haematologica Medicine	NHS Foundation Trust	London	United Kingdom
South West Peninsula Transplant Service	University Hospitals Plymouth NHS Trust, Plymouth, and Royal Cornwall Hospitals NHS Trust, Truro	Plymouth	United Kingdom
HSTP- GZA	GZA hospitals campus Sint Augustinus	Wilrijk	Belgium
Programma Trapianto	Istituto Nazionale Tumori Fondazione G.Pascale	Napoli	Italy
Gloucestershire Haematopoietic Stem Cell Transplant Service	Gloucestershire Hospitals NHS Foundation Trust	Cheltenham	United Kingdom

Facility	Institution	City	Country
Zentrum für Stammzell- und immunologische Zelltherapie (ZSIZ)	Klinik für Hämatologie, Onkologie, Stammzelltransplantation und Zelltherapie Universitätsklinikum Knappschaftskrankenhaus Bochum	Bochum	Germany
Programma Trapianto CSE	Azienda Ospedaliero- Universitaria di Modena	Modena	Italy
UHL HPC Transplant Programme Leicester Royal Infirmary, University Hospital of Leicester NHS Trust (UHL) and Northampton General Hospital NHS Trust (NGH)	Leicester Royal Infirmary	Leicester	United Kingdom
Klinik I für Innere Medizin and Pädiatrische Onkologie und Hämatologie	Universitätsklinikum Köln (AöR)	Cologne	Germany
MEDYAG Kft.	MEDYAG Kft.	Debrecen	Hungary
BMT and CART programme	Great Ormond Street Hospital for Children NHS Foundation Trust	London	United Kingdom
Kliniken Essen-Mitte    Klinik für Hämatologie   Int. Onkologie   Stammzelltransplantation	Evangelisches Krankenhaus Essen- Werden	Essen	Germany
Paediatric Hematopoietic Stem Cell Transplantation Unit & Immune Effector Cell (CAR- T) paediatric Unit	Hospital Sant Joan de Déu	Esplugues de Llobregat	Spain
Center of Oncology/Hematology and Transfusion Medicine, Kantonsspital Aarau, Switzerland	Kantonsspital Aarau AG	Aarau	Switzerland

Facility	Institution	City	Country
Programme de transplantation de cellules souches hématopoïétiques adulte et pédiatrique	Cliniques Universitaires Saint-Luc (CUSL)	Brussels	Belgium
BST - Hospital Dr. Josep Trueta Girona	Banc de Sang i Teixits	Girona	Spain
BST - Hospitalet de Llobregat- Bellvitge	Banc de Sang i Teixits	Hospitalet de Llobregat	Spain
BST - Hospital Sant Joan de Déu	Banc de Sang i Teixits	Esplugues de Llobregat	Spain
BST - Hospital Germans Trias i Pujol	Banc de Sang i Teixits	Badalona	Spain
BST - Hospital Sant Pau	Banc de Sang i Teixits	Barcelona	Spain
Stem Cell Transplantation/ IEC Programme University Medical Centre Utrecht and Sanquin (including Wilhelmina Children's Hospital WKZ - Princess Máxima Center for pediatric oncology joint programme)		Utrecht	Netherlands
Service des Maladies du Sang  Wessex Blood and Marrow  Transplant & Cellular Therapy	CHU Angers & EFS CPDL University Hospital Southampton NHS Foundation Trust incorporating: Portsmouth University Hospitals NHS Trust Salisbury District Hospital	Angers Southampton	France United Kingdom
CMT Cellex Manufacturing Transports and Logistics GmbH	NHS Foundation Trust CMT Cellex Manufacturing Transports and Logistics GmbH	Cologne	Germany

Facility	Institution	City	Country
Programma Trapianti Cellule Staminali periferiche e midollari AST-PU (Azienda Sanitaria Territoriale Pesaro Urbino)	Azienda Sanitaria Territoriale Pesaro Urbino	Pesaro	Italy
Centrum voor Oncologie, Autoloogstamceltransplantatie programma	AZ Turnhout vzw, Campus Sint-Elisabeth	Turnhout	Belgium
University Medical Centre Wuerzburg, Institute for Clinical Transfusion Medicine and Hemotherapy (IKTH), Apheresis Collection and Cell Processing Program	Institute for Clinical Transfusion Medicine an Hemotherapy (IKTH), Universitätsklinik Würzburg	Würzburg	Germany
Centro Trapianto Adulti	Ospedale San Gerardo	Monza	Italy
NHS Blood and Transplant- Therapeutic Apheresis Services Sheffield	NHS Blood and Transplant, Therapeutic Apheresis Services	Sheffield	United Kingdom
Transplant programme at 4th Department of Internal Medicine – Hematology, University Hospital Hradec Králové	University Hospital Hradec Králové	Hradec Králové	Czech Republic
Unité d'Hématologie Oncologie Pédiatrique - Hôpital des enfants	CHU de Bordeaux	Bordeaux	France
Programa de TPH	Hospital Universitario de Navarra	Pamplona	Spain
CHU de Grenoble Alpes	CHU de Grenoble Alpes	La Tronche	France
Paediatric BMT Center	Ege University Medical School	İzmir	Turkey
Aarhus Center for Hematopoietic Stem Cell Transplantation	Aarhus University Hospital	Aarhus	Denmark

Facility	Institution	City	Country
Hämatologie, Onkologie und Palliativmedizin und Bereich Blutprodukte – Stammzellherstellung	Robert Bosch Krankenhaus	Stuttgart	Germany
Programa de Trasplante de Progenitores Hematopoyéticos del Hospital Clínic de Barcelona	Hospital clinic de Barcelona	Barcelona	Spain
Programme de Greffe de Moelle du CHU de Nantes	CHU de Nantes	Nantes	France
Autologous Stem Cell Service	Great Western Hospitals NHS Foundation Trust	Swindon	United Kingdom
Unidad de Trasplante Hematopoyético	Complejo Hospitalario Universitario de A Coruña	A Coruña	Spain
	Hospital Universitario Central de Asturias	Oviedo	Spain
Programma di Trapianto Autologo di Midollo Osseo (P- TMO autologo)	Istituto Oncologico Veneto-IRCSS	Padova	Italy
Medizinische Klinik mit Schwerpunkt Hämatologie, Onkologie und Tumorimmunologie	Charité Universitätsmedizin Berlin	Berlin	Germany
Hematopoietic stem cell transplantation program	Antwerp University Hospital (UZA)	Edegem	Belgium
Programa de Trasplante y Terapia Celular	Complexo Hospitalario Universitario de Vigo	Vigo	Spain
The Norwegian Stem Cell Transplantation Program. The South African National	Haukeland University Hospital	Bergen	Norway
Blood Services Haematopoietic Cellular Therapy Collections and Processing Facilities	The South African National Blood Services	Johannesburg	South Africa

Facility	Institution	City	Country
	Hospital Clínico Universitario de Valencia	Valencia	Spain
The Stem Cell Transplantation and Cellular Therapy Unit	The Clatterbridge Cancer Centre NHS Foundation Trust	Liverpool	United Kingdom
Bone Marrow Transplantation Unit	University Hospital of Patras	Rio Patras	Greece
Haematopoietic Stem Cell Transplant Unit, Aberdeen Royal Infirmary	NHS Grampian	Aberdeen	Scotland
Programma Trapianti Dipartimento Oncologico	La Maddalena S.p.A.	Palermo	Italy
UOC Ematologia	ASST Papa Giovanni XXIII - Hematology and Bone Marrow Transplant Unit	Bergamo	Italy
Programa de Trasplante y Terapia Celular	Institut Català d´Oncologia, Hospital Duran i Reynals	L'Hospitalet de Llobregat	Spain
Marien Kliniken Department of Hematology, Oncology and Stem Cell Transplantation	Marien Gesellschaft Siegen gGmbH	Siegen	Germany
AO San Camillo Forlanini, UOC EMATOLOGIA E TRAPIANTI CELLULE STAMINALI	AO San Camillo Forlanini	Rome	Italy
Department of Haematooncology	University Hospital Ostrava	Ostrava	Czech Republic
Stem Cell Transplantation Unit, Department of Hematology	Helsinki University Hospital Comprehensive Cancer Center	Helsinki	Finland
Centro Unico Trapianti di CSE Adulti e Pediatrico	ARNAS G.Brotzu	Cagliari	Italy
	Fondazione IRCCS Policlinico San Matteo	Pavia	Italy

Facility	Institution	City	Country
Department of Medicine II, Sektion Stammzell- Transplantation	Universitäts-Klinikum Augsburg	Augsburg	Germany
Department of Transplantation	University Children's Hospital of Krakow	Krakow	Poland
Programme lausannois de transplantation de CSH autologues	CHUV   Centre hospitalier universitaire vaudois	Lausanne	Switzerland

#### **JACIE Inspectors**

In 2024, three **Inspector Training Courses** took place in Barcelona, Cambridge and Stockholm with a total of **59 new inspectors trained**. The training days are always highlights in the JACIE calendar and we would like to thank BSBMTCT JACIE Committee and the Nordic Transplant Group for their support for these training events.

JACIE continued the **grants programme** to the inspectors to attend the 50th Annual Meeting of the EBMT in Glasgow, enabling valuable opportunities for learning and collaboration. A total of **72 grants** were awarded to attend the meeting either inperson or virtually. Additionally, as part of JACIE's commitment to enhance **inspector incentives**, the Per Diem for inspections was increased from €80/day to €120/day to ensure that the inspectors will not incur any expenses during the inspection visits. Lastly, the <u>Inspector Committee</u> (JIC) continued to lead Inspectors' Webinars providing regular updates both on the Standards and accreditation process to the inspectors.

JIC is an important stakeholder committee representing the Inspectors, a key stakeholder group in the accreditation process. Following an open call for Expressions of Interest, the Inspector Committee welcomed new members as well as a new Chair as Ms Eugenia Trigoso stepped down as the Chair after two busy and successful years in the lead.



#### **Event**

#### IACIE Inspector Training 2024

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#### **Event**



#### <u>Event</u>

#### **JACIE Inspector Training 2024**

Mar 08, 2024 / Barcelona, Spain Discover more

#### 9th Edition Standards review process

JACIE continued in 2024 the collaboration with FACT (Foundation for Accreditation in Cellular Therapy) to develop the  $\underline{9^{th}}$  edition of the HSC Standards and the  $\underline{3^{rd}}$  edition of the Immune Effector Cells (IEC) Standards.

FACT-JACIE Steering Committee met in San Antonio, Texas, USA in February to review the drafts developed in the Sub-Committees for Clinical, Collection, Processing and Quality Management Standards. After further review by the sub-committees, the Standards were open for Public consultation the 3<sup>rd</sup> quarter of

2024. The Sub-Committees will review the comments received and the prepare the final version for publication in the course of 2025.

### **JACIE Centres**

JACIE is committed to supporting Centres interested in any of the stages of the accreditation process. This work is led by the <u>Quality Managers Committee</u> (QMC). The Committee welcomed new members in 2024 and also said a fond farewell to Mrs Renza Monteleone whose leadership has been vital in developing the Quality Management days in the EBMT Annual Meetings.

Following the successful introduction of the E-learning programme for Centres end of 2023, JACIE introduced quarterly <u>Drop-in Sessions for Centres</u>. These sessions are designed for both Centres beginning their JACIE journey and those already in the process. They provide a valuable opportunity to connect directly with the JACIE team, gain insights, and have questions about the Accreditation process answered.

Finally, JACIE made a transition from paper certificates to **digital certificates** in 2024. These certificates are now provided in a safe, digital format and can also be verified online for added convenience and security. For Centres that prefer a physical copy, the digital certificates can be easily downloaded as high-resolution PDFs for printing. This shift not only streamlines processes but also aligns with our commitment to reducing environmental impact.