

# Training and dissemination of knowledge

Chairs E. Gluckman and N. Novitzky

# Training and dissemination of knowledge

- How to become a transplant physician, staff nurse and technician: David Ma
- Experience of training abroad Lynn Bonifacio
- Round table discussion: establish a curriculum for training in HSCT, tools for education, internet, telemedicine

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# Round table discussion

- Purpose
- Who do we train?
- Tools
- Evaluation

# Purpose

- Establishment of HSCT centers in emerging countries
- Develop consensus local guidelines of best practice
- Pave the way to acquire knowledge for JACIE accreditation
- Define the needs of the population in difficult economic situation.
- Establish a national outcome registry.
- Disseminate information to general public, health professional, politicians

# Who do we train?

- Individual : Doctor, nurse, lab technician?
- Team: On site visit
- Training the trainers
- Training the trainees

# Tools

- Training course
- Internet
- Webinars
- Telemedicine
- Hand books
- Grant for international conferences
- Twinning

# About ESH

- ESH is a non-profit institution for continuing education founded in 1986, to promote and facilitate access to state of the art and cutting-edge knowledge in haematology and related disciplines, at the European and International levels.
- ESH travels throughout all of Europe, North America, North Africa and the Middle East to organise conferences, training courses and laboratory workshops with a faculty of international experts selected for their scientific expertise and didactic skills.
- ESH also develops tools for continuing education produced in collaboration with international experts in the field. They are available to scientists and clinicians free of charge and they are used throughout the world to train haematologists.

[www.esh.org](http://www.esh.org)

# ESH- Live Education

- World Cord Blood Congress
- Training Courses
- International Conferences
- Haematology Tutorials
- Scientific Workshops
- Updates in Clinical Haematology

[www.esh.org](http://www.esh.org)



# e-Training and Education Tools

## [Online Clinical Cases:](#)

- *EHAToL in Clinical Cases*

## [Online Curricula:](#)

- *ESH Curriculum in Iron Metabolism and Related Disorders*

# ESH-Live Meetings

- A specific topic developed in-depth over several days
- Often small groups & closed, residential settings
- Promote scientific interaction & international networking
  
- **International Conferences** : *from basic science to clinical applications and future perspectives – (250-500 participants)*
- **Scientific Symposia** : *high-level scientific focus (150-200 participants)*
- **Training Courses** : *educational; state of the art (150-200 participants)*
- **Updates in Clinical Haematology** : *educational; clinical management (100-150 participants)*
- **ESH-EHA Haematology Diagnostic Tutorials**: (80-150 participants)



# Eurocord Meeting in Monaco



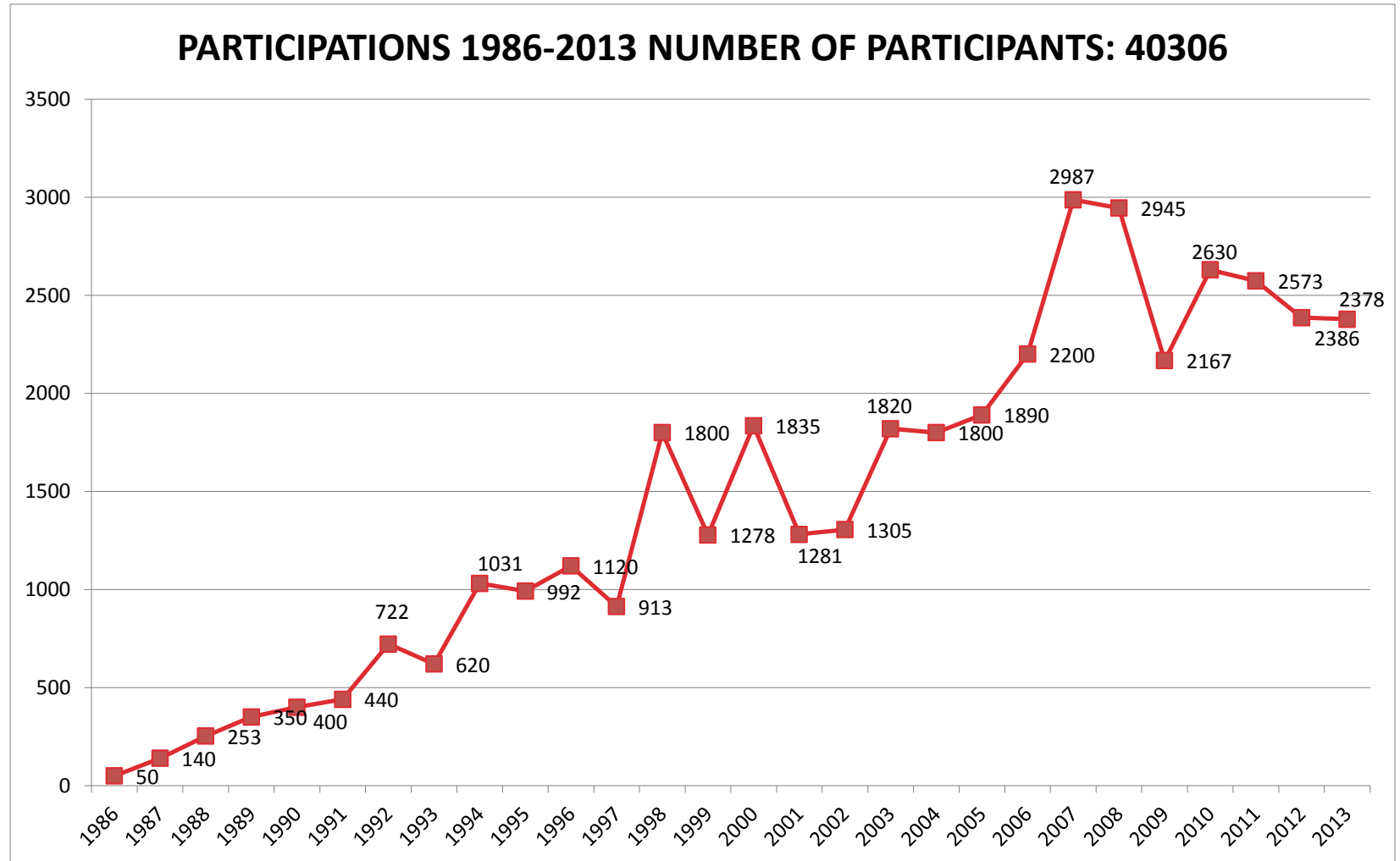
**ESH /Eurocord  
World Cord Blood Congress V and  
Innovative cell Therapies  
March 5-8, 2015 - Monaco,  
Chair: Eliane Gluckman**



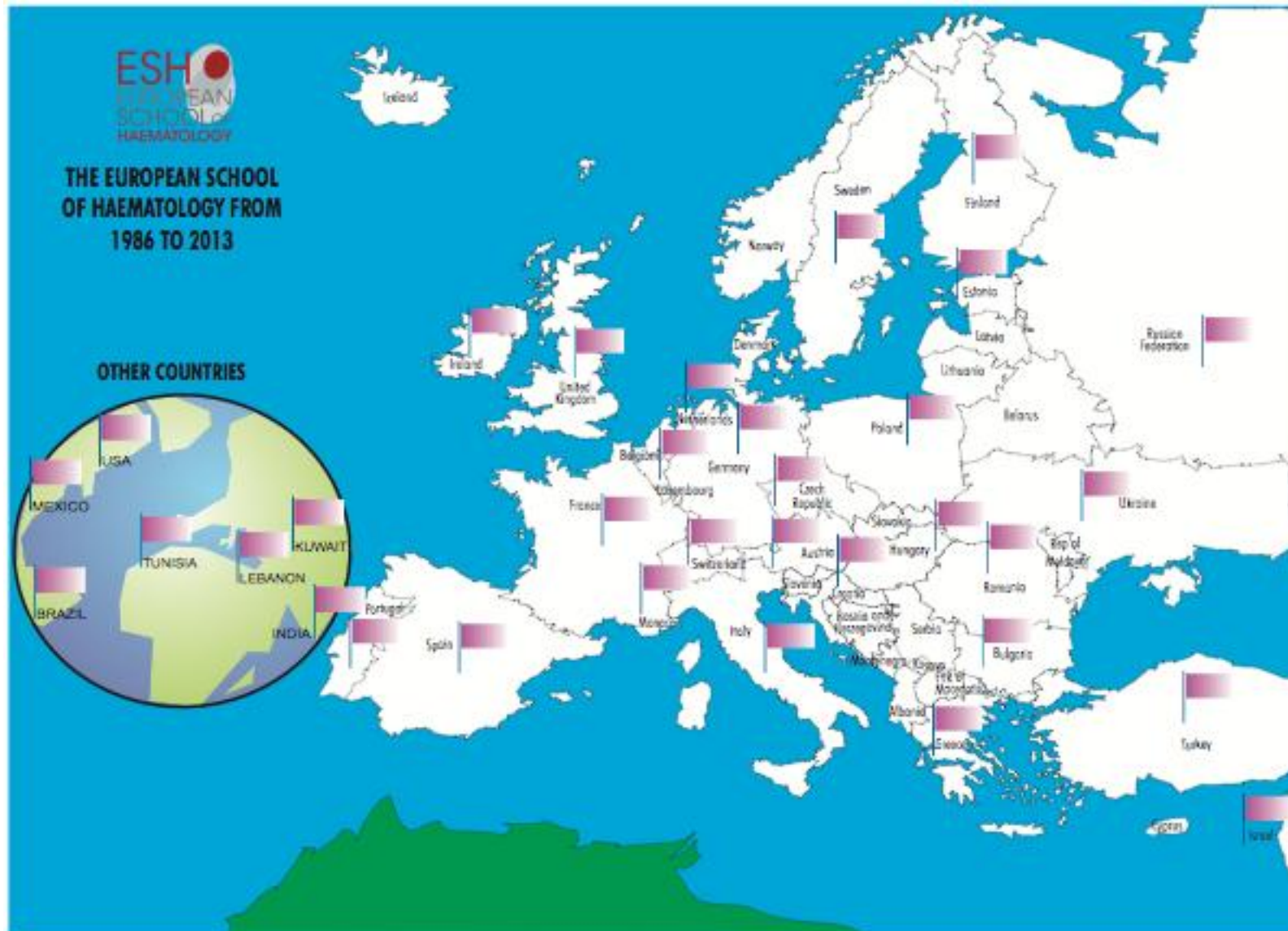
# Participants

Number of conferences/year:

2007: 18  
2008: 15  
2009: 11  
2010: 14  
2011: 12  
2012: 12  
2013: 13



# Conference venues



# Education Tools

## ***A. PRINTED FORMAT:***

- ***Handbooks***
- ***Proceedings***

## ***B. ONLINE TOOLS:***

- ***Conference webcasts***
- ***Curricula***

# ESH-EBMT Handbook

**6TH EDITION Published in 2012**

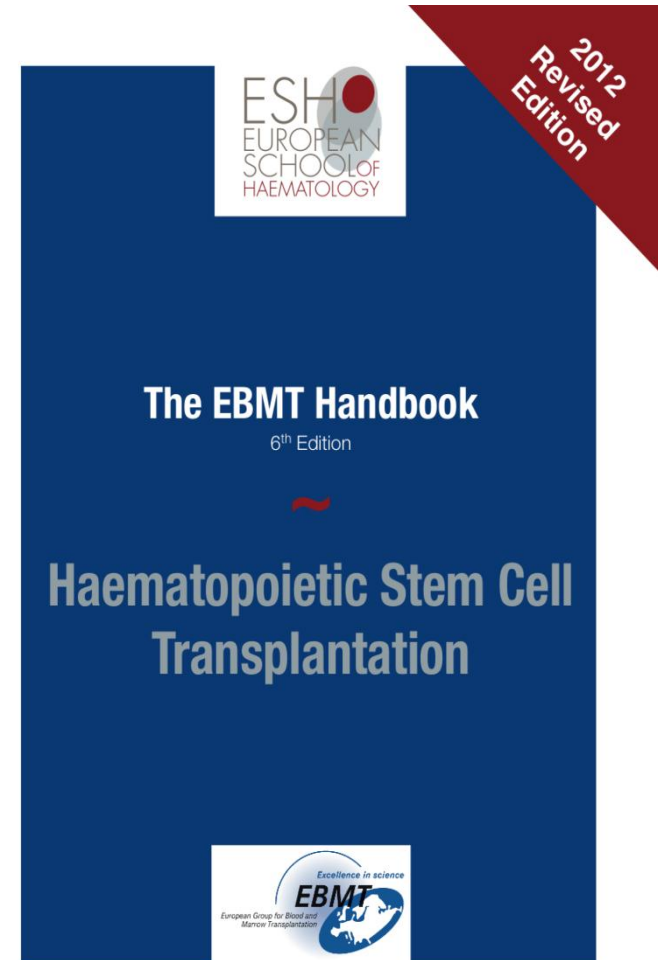
Available online at:

<http://ebmtonline.forumservice.net/>

140 000 printed copies in total



The EBMT Handbook 2012 Revised Edition  
Haematopoietic Stem Cell Transplantation





# Webcasts (14 conferences) (1)



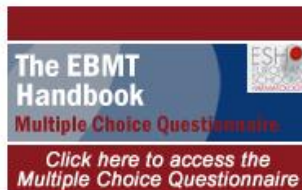
ESH International Conference on Multiple Myeloma  
October 4-6, 2013 – Dublin, Ireland

<http://www.multiwebast.com/esh/2013/cmm>



ESH International Conference on Myelodysplastic Syndromes  
May 24-27, 2012 – Dublin, Ireland

<http://www.multiwebast.com/esh/2012/mds>



ESH-EBMT Handbook on Haematopoietic Stem Cell Transplantation  
April 1 – December 31, 2012

<http://www.multiwebast.com/esh/2012/handbook>



ESH-ENERCA Diagnosis and Management of Very Rare Anaemias: a Challenge  
February 3-4, 2012 – Paris, France

<http://www.multiwebast.com/esh/2012/enerca>

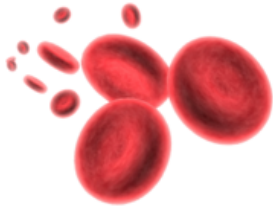


ESH-iCMLf 13<sup>th</sup> International Conference on Chronic Myeloid Leukaemia – Biology and Therapy  
September 22-25, 2011 – Estoril, Portugal

<http://www.multiwebast.com/esh/2011/cml.13th>



# The Curriculum in Iron Metabolism & Related Disorders



The Curriculum in  
Iron Metabolism  
& Related Disorders

Recommend to a Colleague

View Curriculum

## Presenting Faculty

**Yesim Aydinok, MD**  
Izmir, Turkey

**Maddalena Casale, MD**  
Napoli, Italy

**Mohsen Saleh Elalfy, MD**  
Cairo, Egypt

**Roger M. Lyons, MD**  
San Antonio, Texas, USA

**Dudley J Pennell, MD, FRCP, FACC,  
FESC, FRCR, FAHA**  
London, United Kingdom

**John B. Porter, MA, MD, FRCP**  
London, United Kingdom

**Tiziana Tataranni, MD**  
Rionero in Vulture (PZ), Italy

**Hongyan Xu, PhD**  
Augusta, Georgia, USA

The Curriculum in Iron Metabolism & Related Disorders is supported by an educational grant from



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Course materials have been developed for use outside of the United States.

## Interactive Poster Sessions from the 2013 Annual Meeting in New Orleans

With increased experience in using the three approved iron chelators, clinicians and researchers have been able to further refine treatment regimens to reduce iron overload with the use of combination and other strategies. In addition, they have begun to explore the benefits of chelation in preserving/improving endocrine function and the chelation-independent effects of a chelator on the self-renewal and differentiation of haematopoietic stem cells.

In this webcast, investigators involved in these groundbreaking studies present their research findings and discuss the implications of their work for clinical practice.



**Programme Chair:**  
**Maria D. Cappellini, MD**  
Professor of Internal  
Medicine  
University of Milan  
Chief, Hereditary  
Anaemia Centre  
Maggiore Hospital  
Milan, Italy

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**Developed for the Mobile Web, offering a consistent viewing experience and efficient navigation on portable, handheld, and desktop devices.**

This is the latest course in Curriculum 6 of the Curriculum in Iron Metabolism & Related Disorders.

For faculty disclosure information, programme details, and additional courses on iron-related disorders, please visit our website: [www.ironcurriculum.esh.org](http://www.ironcurriculum.esh.org)

53 Courses  
to-date

<http://www.ironcurriculum.esh.org>

# Evaluation

- Number of transplants per year
- Data collection for outcomes
- On site visits
- Jacie accreditation