



FONDAZIONE IRCCS CA' GRANDA
OSPEDALE MAGGIORE POLICLINICO

Sistema Sanitario  Regione
Lombardia



A LIFE THAT IS BORN MAKES LIFE GROW. CORD BLOOD: CURRENT EXPERIENCES AND FUTURE PROGRAMMES

Milan (Italy), June 5th - 6th, 2015
Auditorium Don Giacomo Alberione
Via Giotto, 36

Organized by

**MILANO CORD BLOOD BANK
CENTRO TRASFUSIONALE**

**FONDAZIONE IRCCS CA' GRANDA
OSPEDALE MAGGIORE POLICLINICO, MILAN**

Promoted by



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PROGRAM

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President of the Meeting

Paolo Rebulla, MD

Scientific Committee

Maria Domenica Cappellini, MD

Susanna Esposito, MD

Eliane Gluckman, MD

Giuliano Grazzini, MD

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The purpose of this meeting is to present an update of the clinical results of umbilical cord blood haematopoietic transplant and the prospects of therapeutic use of cord blood platelet gel (CBPG), a new blood component recently developed at the Fondazione Ca' Granda, Ospedale Maggiore Policlinico of Milan.

Research on CBPG started in 2009, in view of the fact that only 10% of the CB units collected for haematopoietic transplant purposes contain a sufficient number of stem cells to justify their high long-term banking costs. It therefore seemed convenient not to waste a neonatal biological material which is so rich in tissue growth factors (known and unknown), has such great therapeutic potential, and is so readily available. As a result, a national project has been promoted by the Centro Nazionale Sangue (National Blood Centre) to standardise the production of this new blood component in public cord blood banks in Italy and Spain. Within the framework of this project, the public cord blood banks belonging to the Italian network have so far produced and characterized about 1200 units of CBPG suitable for clinical use.

In addition to a discussion on technical issues related to the preparation and characterization of CBPG, topics of clinical interest will be addressed including the treatment of skin ulcers with CBPG in different conditions including diabetes and haematological diseases and the potential for a therapeutic use of eye-drops obtained from cord blood plasma (cord blood eye drops - CBED) for the treatment of patients affected by corneal lesions.

Paolo Rebulla, MD
President of the Meeting

Friday, June 5th, 2015 - Afternoon

12.00 **Registration**

13.30 **Welcome addresses**

Pierluigi Vasilotta and Francesco Di Bella, Lions International

13.45 Introduction

Pier Mannuccio Mannucci, Scientific Director

Foundation Ca' Granda Ospedale Maggiore Policlinico, Milan

14.00 **State of the Science Lecture**

Chairs: Girolamo Sirchia (Milan, I), Sergio Querol (Barcelona, E)

14.00 **Eliane Gluckman** (Paris, F)

Optimal hemopoietic transplant donor choice

14.30 **Session I - Preparation and characterization of cord blood platelet gel**

Chairs: Simonetta Pupella (Roma, I), Laura Mazzucco (Alessandria, I)

14.30 **Paolo Rebulla** (Milan, I)

The Italian project on cord blood platelet gel

14.50 **Valentina Parazzi** (Milan, I)

Cord blood platelet lysate as GMP culture media

15.10 **Lello Zolla** (Viterbo, I)

Proteomic analysis of cord blood platelet gel

15.30 **Coffee break**

16.00 **Session II - Use of platelet gel for ulcer repair**

Chairs: Susanna Esposito (Milan, I), Maurizio Marconi (Milan, I)

16.00 **Noemi Greppi** (Milan, I)

Allogeneic platelet gel and bedsores in elderly patients

16.20 **Gianluca Tadini** (Milan, I)

Skin ulcers and epidermolysis bullosa

16.40 **Mauro Gargiulo** (Bologna, I)

Diabetic foot ulcers

17.00 **Caterina Minniti** (New York, USA)

Leg ulcers in sickle cell anemia

17.20 **Reuven Or** (Jerusalem, IL)

Oral ulcers and graft versus host disease

17.40 **Adjourn**

- 08.30 Session III - The clinical and economical burden of skin ulcers in different countries and conditions: can we spend less and be more clinically effective? What is the role of patients?**
Chairs: David Raderman (Tel Aviv, IL), Maria Domenica Cappellini (Milan, I)

The role of patients

- 08.30 Alejandra C. Vivas** (Miami, USA)
Patient's training and role on prevention and management of diabetic foot ulcers

Round table

Brazil: **Josè Valber Meneses** (Salvador-Bahia, BR)

India: **Maneesh Singhal** (New Dehli, IN)

Iran: **Amir Ali Hamidieh** (Teheran, IR)

Japan: **Sadanori Akita** (Nagasaki, J)

Nigeria: **Olu Akinyanju** (Lagos, NG)

USA: **Caterina Minniti** (New York, USA)

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- 10.30 Coffee break**
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- 11.00 Session IV - Biological eye-drops**
Chairs: Giuliano Grazzini (Rome, I), Catherine Stavropoulos Gionka (Athens, GR)

- 11.00 Elisa Carini** (Milan, I)
Current treatment of corneal lesions

- 11.20 Marina Buzzi** (Bologna, I)
Biological eye drops

- 11.40 Discussion**

- 12.00** Closing remarks and future perspectives
Maria Domenica Cappellini, Susanna Esposito, Eliane Gluckman
-

- 13.00 Lunch**
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GENERAL INFORMATION

Meeting venue

Auditorium Don Giacomo Alberione
Via Giotto, 36, 20145 Milano (Italy)
Tel. 02 48072888.

Secretariat during the Meeting

The Secretariat will be open as follows:

Friday, June 5th, from **12:00** to **18:00**

Saturday, June 6th, from **08.15** to **14.00**

Official language

Official languages of the Meeting are **Italian** and **English**.

Simultaneous translation will be provided.

Registration

Attendance to the Meeting is free of charge.

On-line registration is available on the website **www.mzcongressi.com**.

If you are interested in CME credits, you must register on-line only.

If you are not interested in CME credits, you can either register on-line, or confirm your participation to Fondazione Internazionale Menarini sending the registration form by Fax (+39 02 55305739) or by e-mail (milan@fondazione-menarini.it).

Italian CME Accreditation

The application for CME accreditation has been submitted for Italian Physician and Pharmacist.

CME credits will be recognized only upon full attendance of all sessions and a minimum score of 75% of correct answers of the learning questionnaires.

Lunch and coffee breaks

Lunch and coffee breaks are served in the Meeting area.

Abstracts book

Participants will receive the Abstracts book at the Meeting.

Certificate of attendance

The certificate of attendance will be available on request at the end of the Meeting by the Secretariat desk.

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Symposium attendance is free of charge. Please return the registration form to:

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Date _____ Signature _____



