



# PAEDIATRIC COMMITTEE ACTIVITIES

## PAST AND PRESENT

Eugenia Trigoso<sup>1</sup> & Daphna Hutt<sup>2</sup>

Paediatric Nurses Committee Members. <sup>1</sup> Unidad Pediátrica de Trasplantes. Hospital U y P LA FE. Valencia, España. <sup>2</sup> The Edmond and Lily Safra Children's Hospital. Sheba Medical Center. Israel.

### INTRODUCTION

The pediatric nurses committee was established in 2008 within the nurses group of the EBMT. The committee is dedicated to improve the care of children and adolescent Stem Cell Transplantation patients and to promote, develop and share knowledge and experience between pediatric nurses throughout Europe and within the EBMT.

### OBJECTIVES

Our main objectives are educational activities and nurses networking. In order to achieve these objectives the committee is carrying out several activities such as:

#### ➤ Educational activities:

The close collaboration with the Pediatric Diseases Working Party (PDWP) in the annual Pediatric Meeting and in the Training course is one of our most important achievements:

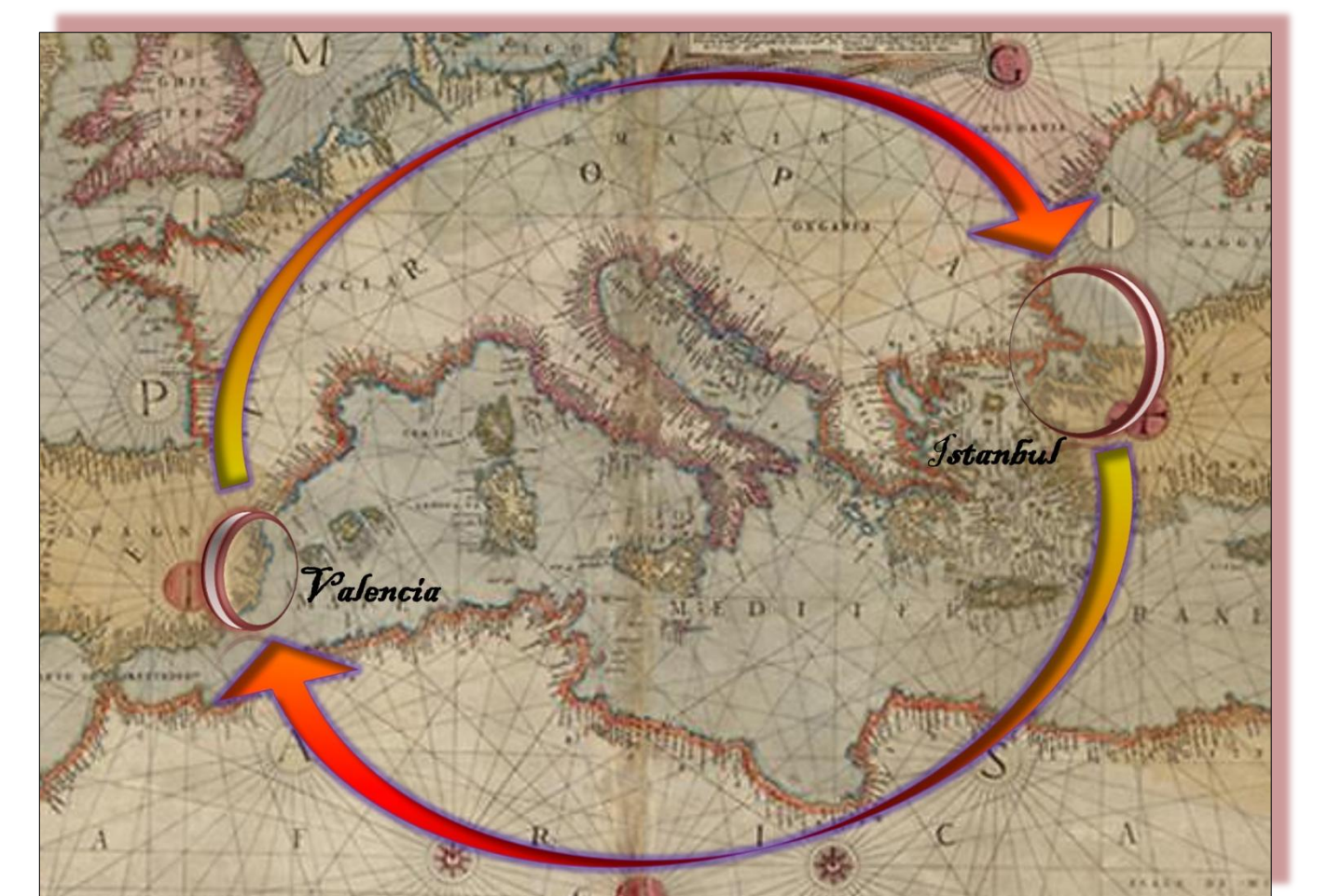


- ❖ PDWP Training course for pediatrician and pediatric nurses on HSCT (Genoa 2009, 2011; Bucharest 2013; Marrakesh 2015). The course is addressed specifically to postgraduate resident level young physicians and paediatric nurses.



The 5th training course. Marrakesh, Morocco 2015

- ❖ PDWP Meetings (Helsinki 2010; Prague 2012; Jerusalem 2014; next in Rhodes 2016). The goal of the meeting is to provide the latest developments in the field of pediatric SCT in order to guarantee and maintain a high quality patient care and experience.



From Istanbul to Valencia

- ❖ EBMT annual Congress – the pediatric nursing session (Milan 2014; Istanbul 2015; Valencia 2016). Presented experts in various paediatric nursing issues.

#### ➤ Contact nurses networking:

A network of pediatric nurses has been established and is growing in order to share ideas, knowledge and thoughts. Currently we have **173** nurses from **65** centers in **20** countries.

#### ➤ Outreach program:

It provides an opportunity for doctors and nurses interested in volunteering for activities related to improvement of global access to BMT (Moscow 2012; St. Petersburg and Moscow 2013; China 2016). The aim of these meetings are to strengthen ties between local nurses and young physicians with the EBMT. To share knowledge, care and protocols in newly and more established pediatric BMT programs as well as in adult departments.



The EBMT Working Team at the Children Hospital in Moscow

#### ➤ EONS publication:

##### Sharing knowledge of blood and marrow transplantation among nurses

The European Group for Blood and Marrow Transplantation (EBMT) is a non-profit organisation established in 1974. It is devoted to the promotion of all aspects of the transplantation of haematopoietic stem cells, including basic and clinical research, education, standardisation, quality control, and accreditation for transplant procedures. EONS has recently formed a partnership relationship with EBMT.

Report by: Eugenia Trigoso (on behalf of the EBMT Paediatric Nurses Committee)

**For the first time in the 2012, survey data on the number of paediatric transplants were collected – performed in either dedicated paediatric transplant centres or in centres performing transplants in both adults (>18 years of age at transplant) and paediatrics. A total of 4,041 transplants – 2,877 (71%) allogeneic and 1,164 (29%) autologous – were reported in patients under the age of 18.**

For this reason, The European Society for Blood and Marrow Transplantation (EBMT) Nurses Group formed a Paediatric Committee to give paediatric nurses the knowledge essential for dealing with children and adolescents in this area. The principal aim of the committee is to improve the care of paediatric and adolescent stem cell transplant (SCT) patients and to promote, develop and share knowledge between paediatric nurses.

**What did we do?**

First, we launched a survey among nurses involved in the SCT field to find out what paediatric nurses' hopes were of this committee. Sixty-one questionnaires were returned from 18 countries (Australia, Chile, Israel, Saudi Arabia among them, as well as Europe) and from a total of 46 hospitals. Among the 61 nurses who answered, 82% work in inpatient clinics, 5% in outpatient clinics and 13% in inpatient/outpatient clinics. The first and most important requirement was to make access to education easier. Care for adolescents, patients and family education and evidence-based nursing were the specific topics that nurses were most interested in.

To make it easier to share information and knowledge among paediatric nurses, we identified a contact nurse in most paediatric SCT centres in Europe and in that way developed our own database with our own email address [penuco3@gmail.com](mailto:penuco3@gmail.com). Now, we have more than 151 contact nurses with details from more than 51 transplant centres, from more than 26 countries and over 50 cities. We are really happy with this number but we are always looking for new contacts to add.

The EBMT Paediatric Nurses Committee works closely with the EBMT Pediatric Diseases Working Party and the European School of Haematology (ESH) to develop and deliver the ESH-EBMT training course for paediatricians and paediatric nurses on hematopoietic stem cell transplantation (HSCT) in children and adolescents. Lectures about pain assessment, fertility preservation and late effects after transplantation have been given by nurses. The courses were held in 2009 and 2011 in Genoa, Italy, and in 2013 in Bucharest, Romania, and were addressed specifically to postgraduate/resident level young physicians and paediatric nurses. Our next course will be Marrakesh, Morocco, from 14-17 May 2015.

Other educational projects have included a collaboration with Russian nurses, and a one-week Educational Programme has been held twice in Moscow and once in Saint Petersburg. We also held an EBMT Outreach Volunteer Health Professionals Circle last September in Florence, Italy, for doctors and nurses interested in volunteering for activities related to improving global access to bone marrow transplant (BMT).

For the future, one of our goals is to improve collaboration between paediatric BMT units and paediatric intensive care units. The first step will be a survey in order to better understand the current situation in the different centres.

To find out more about EBMT events and training courses go to [www.ebmt.org/Contents/Education/EBMT2008events/Pages/EBMTEvents.aspx](http://www.ebmt.org/Contents/Education/EBMT2008events/Pages/EBMTEvents.aspx)

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EONS Winter Magazine 2015

### FUTURE ACTIVITIES

#### ➤ Research on safe transfer of patients from BMT to ICU:

We are making our first steps in a new project: «ICU Collaboration Project» in conjunction with Research Committee. A survey will be finalized and launched soon.

### CONTACT

For further information don't hesitate to contact the paediatric committee members.

Our e-mail: [penuco3@gmail.com](mailto:penuco3@gmail.com)



Eugenia Trigoso



Teija Schroder



Daphna Hutt

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