



**Barcelona, November 13th and 14th 2015**

# **MT3 update**

**Latest developments on transfusion  
medicine and tissue and cell therapies.**

**Banc de Sang i Teixits hall**

Edificio Frederic Duran i Jordà  
Passeig Taulat 106 - 116  
08005 Barcelona



*CMT3*

**CÀTEDRA DE MEDICINA TRANSFUSIONAL  
& TERÀPIA CEL·LULAR I TISSULAR**



**Fundació  
Salut i Envel·liment  
UAB**



13<sup>th</sup>

- 8.45h - 9h **Welcome and meeting introduction.** Dr. Joan Garcia
- 9h - 10h **Management.**  
Dr. Isabel López
- One challenge, one patient  
Speaker: Roser Vallès (45')
  - Debate (15')
- 10h - 11h **Blood donation.**  
Dr. Pilar Ortiz
- Impact of blood components processing on the quality of blood components.  
Speaker: Dr. Lluís Puig (20')
  - Hepatitis E virus. is it a real threat?  
Speaker: Dr. Sílvia Sauleda (20')
  - Debate (20')
- 11 - 11.30h **Coffe break**
- 11.30 - 12.30h **Blood donation.**  
Dr. Lluís Puig
- "Learning by Servicing" program in the promotion of blood donation and the incorporation of new generations of donors  
Speaker: Sra. Vanesa Pleguezuelos (20')
  - Use of the social media in the promotion of blood donation  
Speaker: Sra. Aurora Masip (20')
  - Debate (20')
- 12.30-13.30h **Immunoematology.**  
Dr. Eduard Muñoz
- Fetal genotyping on mother plasma. An uptade  
Speaker: Dr. Núria Nogués (20')
  - New trends on the prevention of newborn alloimmune thrombocytopenia.  
Speaker: Dr. Carme Canals (20')
  - Debate (20')
- 13.45 - 15.30h **Lunch**
- 15.30 - 16.30h **Advanced cell therapies.**  
Dr. Joan Garcia
- Mesenchymal Stromal cells. Another interpretation of their therapeutic application.  
Speaker: Dr. Joaquim Vives (20')
  - Immunotherapy of malignant blood disorders with modified T Cells (CAR T Cells)  
Speaker: Dr. Javier Briones (20')
  - Debate (15')
- 16.30 - 17.30h **Tissue bank.**  
Dr. Esteve Trías
- Eye banking, from the cornia grafts to the customized treatments  
Speaker: Dr. Ricardo Casaroli (20')
  - Challenges on tissue banking in the era of regenerative medicine  
Speaker: Dr. Esteve Trías (20')
  - Debate (20')

14<sup>th</sup>

9 - 10h

**Transfusion.**  
Dr. Eva Alonso

- Transfusion support on massive bleeding.  
Speaker: Dr. Enric Contreras (20')
- New aphaeresis strategies on the management of humoral immunity.  
Speaker: Dr. Joan R. Grifols (20')
- Debate (20')

10h - 11h

**Immunohematology.**  
Dr. Eduard Muñiz

- Possibilities of chimerism monitoring on different transplant strategies  
Speaker: Dr. Carme Canals (20')
- An update on blood groups and high incidence antigens.  
Speaker: Dr. Eduard Muñiz (20')
- Debate (20')

11 - 11.30h

**Coffe break**

11.30 - 12.30h

**Transfusion.**  
Dr. Joan R. Grifols

- "Patient Blood Management". Concept and development  
Speaker: Dr. Enric Contreras (20')
- Current criteria for the transfusion of phenotype-matched blood units  
Speaker: Eduard Muñiz (20')
- Debate (20')

12.30 - 13.15h

**Cell therapies.**  
Dr. Sergi Querol

- HLA (Unrelated donors) or not HLA (Haploidentical donors). This is the question.  
Speaker: Dr. Alejandro Madrigal (30')
- Debate (15')

13.15 - 14h

**Advanced cell therapies.**  
Dr. Joan Garcia

- Regenerative medicine on muscle-skeletal disorders.  
Speaker: Dr. Joan Garcia (30')
- Debate (15')

14h

**Concluding remarks and attendance diplomas.**

\* The course' availability depends on the number of registered students.

## GOAL

The workshop aims to go into details of the latest scientific advances in blood donation and transfusion, immunohematology, advanced cell therapies, tissue bank and biomanagement. It is intended as well, to promote the scientific debate among experts.

## RECIPIENTS

The workshop is addressed to professionals working in transfusion medicine or related areas.

## COORDINATORS

### Dr. Eva Alonso

Hematology and hemotherapy specialist  
Medical assistant, Blood and Tissue Bank. Barcelona. Spain

### Dr. Joan Ramón Grífols

Hematology and hemotherapy specialist  
Center Director, Blood and Tissue Bank. Barcelona. Spain  
Associate teacher at Universitat Autònoma de Barcelona

## Course information

Marina Vilarmau  
marina.vilarmau@uab.cat

## Registration information

Rosa Permanyer  
Tel. 93 433 50 97 | rosa.permanyer@uab.cat

## Registration procedure

Fee \_\_\_\_\_ 675€  
Reduced fee for former students of the "Transfusion medicine and advanced cell therapies master" \_\_\_\_\_ 475€

[Application form](#)

## Payment method

Bank transfer:

**Banco de Sabadell**  
**ES81 0081 0407 1800 0112 6221**

*It is necessary to indicate the name, surname and title of the course.*

## Registration deadline

November 2<sup>nd</sup> 2015

*Students are admitted in a first come first served bases.*



Accredited by "Consell Català de la Formació Continuada de les Professions Sanitàries" (CCFCPS): **1,3 Credit**.

Colaboran:



Con el aval científico de: