WORKSHOP
LATEST DEVELOPMENTS ON TRANSFUSION MEDICINE AND ADVANCED CELL THERAPIES
2019

FRIDAY 27TH, SATURDAY 28TH & SUNDAY 29TH, SEPTEMBER
Blood and Tissue Bank, Barcelona

www.cmt3update.com
Three Days of Hot Topic Conferences on Transfusion Medicine, Immunohematology, Tissue Banking and Advanced Cell Therapies

Day 1
Friday, September 27th, 15:30-18:30

15:30-16:00 Welcome. Dr. J. Vives

16:00-17:00 "A new era in tissue engineering: organoids and 3D bioprinting". Dr Núria Montserrat, Institute for bioengineering of Catalonia (IBEC, Barcelona)

17:00-18:00 "Advances and challenges in Next Generation Sequencing and other high-throughput technologies in genetic diagnosis". Dr. Oriol Roger, Vall D’Hebrón Research Institute (VHIR, Barcelona)

18:30 Dinner

Blood and Tissue Bank
Passeig Taulat 116, 08005 Barcelona

Coordination by Dr. J. Vives, PhD

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DAY 2  
Saturday, September 28th, 8:00-18:30

8:00-8:30  WELCOME by Dr. J. Vives

8:30-9:30  BLOOD DONATION. Chair Dr. Silvia Sauleda
- “Update in hepatitis E and blood safety” by Dr. Maria Pirón (Blood and Tissue Bank, Catalonia).
- “Update in pathogen reduction technologies”. Dr. Arturo Pereira (Hospital Clínico of Barcelona, Spain)

9:30-10:30  TRANSFUSION MEDICINE. Chair Dr. Joan Ramón Grífols
- “A proper use of blood components and the role of viscoelastic tests. The EoSepsis protocol in a third care level hospital” by Dr. Pilar Marcos (Blood and Tissue Bank, Catalonia).
- “How RFDI can help transfusion safety?. The Rhesus System”. Dr. Anna Millan (Blood and Tissue Bank, Catalonia)

10:30-11:00  BREAKFAST

11:00-12:00  IMMUNOHEMATOLOGY. Chair Dr. Eduardo Muñiz.
- “The use of iPSC cell lines as a possible novel source of reagent red blood cells.” by Dr. Núria Nogués. (Blood and Tissue Bank, Catalonia)
- “Interferences produced by anti-CD38 and other monoclonal antibodies in transfusion compatibility testing: searching for efficient solutions”. Dr. Eduardo Muñiz (Blood and Tissue Bank, Catalonia)

12:00-12:30  WRAPPING SESSION. Dr. J. Vives

12:30-14:00  LUNCH TIME

14:00-16:00  CELLULAR THERAPIES Dr. Paolo Rebulla (Fondazione IRCCS Ca’ Granda Ospedale Maggiore)

16:00-16:15  BREAK

16:15-17:15  TISSUE BANK
Chair Dr. Ana Vilarrodona
- “Tissue Bank, present and future” Dr. Oscar Farías (Blood and Tissue Bank, Catalonia)
- “EuroGTP II - Good Practices for demonstrating safety and quality through recipient follow-up” Dr. Jaime Tabera (Blood and Tissue Bank, Catalonia)

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ADRESSED TO PROFESSIONALS WORKING IN THE FIELD OF TRANSFUSION MEDICINE AND ADVANCED CELL THERAPIES.
DAY 3

Sunday, September 29th, 8:00-14:00

8:00-9:00 EMTACT: Best master thesis presentation. Dr. Joan Garcia
- "Validation of the protocol to obtain corneal endothelial membrane for descemet membrane endothelial keratoplasty (DMEK) in a tissue bank: Technique, safety and efficacy analysis through clinical follow-up". Dr. Nausica Otero (Blood and Tissue Bank, Catalonia)
- "Hematopoietic Stem Cell Collection: What We Have Learned and Where That Leads Us as ATMP’s Emerge". Mrs. Meara Pidduck (Therapeutic Apheresis and Cellular Therapy Terumo BCT, Canada).

9:00-10:00 THE DONOR PERSPECTIVE. Chair Aurora Masip.
- "Update in Blood Donor Safety" Dr. Jesús Fernández (Blood and Tissue Bank, Catalonia)
- "The donor". Mrs. Aurora Masip (Blood and Tissue Bank, Catalonia)

10:00-10:30 BREAKFAST

10:30-11:30 Dialog with Dr. Choundury, president of AATM (Asian Association of Transfusion Medicine). Dr. Joan García (Blood and Tissue Bank, Catalonia)

11:30-12:30 CONCLUSIONS AND REMARKS. Dr. J Vives.

12:30-14:00 LUNCH TIME

SUPPORTED BY

MORE INFO: researcheducation@bst.cat