

# II BLOODLESS AWARENESS WEEK, PROGRESS IN MEDICINE AND SURGERY MEETING CHALLENGES

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Organised by the Teknon Medical Centre  
Bloodless Medicine and Surgery Unit  
with support from the Teknon Foundation

TEKNON MEDICAL CENTRE ASSEMBLY HALL  
5th-10th NOVEMBER 2012



2.4 credits awarded by Consell Català de Formació Continuada de les Professions Sanitàries.  
Spanish National Healthcare Lifelong Training Commission.

#### ► Venue:

Teknon Medical Centre  
Assembly Hall  
C/ Vilana, 12  
08022 Barcelona

#### ► Technical Secretariat:

Teknon Foundation  
Ms. María Rosa Virgos  
Tel. + 34 93 290 62 68  
fundacionteknonadministracion@cmteknon.com

#### ► Organised by:

Teknon Foundation and  
Teknon Medical Centre

#### ► Please confirm attendance:

T. +34 93 290 62 68  
fundacion@teknon.es

#### ► Scientific support from:



#### ► In collaboration with:



CENTRO MEDICO TEKNON

VILANA, 12  
08022 BARCELONA  
www.teknon.es

T. +34 93 290 62 00  
info@teknon.es



FUNDACION TEKNON  
Healthcare Research, Teaching and Dissemination

# Awareness Bloodless Week

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## HONORARY COMMITTEE:

- *Honourable Mr. Boi Ruiz*  
Regional Minister  
Department of Health, Generalitat de Catalunya
- *Mr. Robert Manson*  
Chairman, Teknon Foundation. CEO, Teknon Medical Centre
- *Dr. Josep M<sup>a</sup> Payà*  
Vice-President, Teknon Foundation. Medical Director, Teknon Medical Centre
- *Ms. Isabel Mas*  
Director of Nursing, Teknon Medical Centre

## COMITÉ CIENTÍFICO:

- *Dr. Luís Aliaga*
- *Dr. Josep Rodiera*
- *Dr. Jordi Antoni*
- *Dr. Xavier Soler*
- *Ms. M. José Casas*

## ORGANISED BY:

- Teknon Foundation: *Ms. Mónica Martínez*
- Teknon Medical Centre Bloodless Medicine and Surgery Unit (UMCSS):  
*Dr. Xavier Soler, Ms. Inma Fortea and Ms. M. José Casas*

## TECHNICAL SECRETARIAT:

- Teknon Foundation : *Ms. María Rosa Virgos*  
Tel. +34 93 290 62 68 - fundaciontekononadministracion@cmtekonon.com

## ACCREDITED BY:

- **SEMES:** Spanish Society of Emergency Medicine
- **SCARTD:** Catalan Society of Anaesthesiology, Resuscitation and Pain Therapy
- **SEDAR:** Spanish Society of Anaesthesiology, Resuscitation and Pain Therapy
- **SOCMIC:** Catalan Society of Intensive and Critical Care Medicine
- **SEMICYUC:** Spanish Society of Intensive and Critical Care and Coronary Units
- **CCFCPS:** Consell Català de Formació Continuada de les Professions Sanitàries
- **CFC:** Spanish National Healthcare Lifelong Training Commission



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Spanish National Healthcare Lifelong Training Commission.*

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# Monday, 5th November

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16:00-16:15 **Inauguration and Words of Welcome** - Teknon Medical Centre Assembly Hall

- *Honourable Mr. Boi Ruiz*  
Regional Minister  
Department of Health, Generalitat Catalunya
- *Mr. Robert Manson*  
Chairman, Teknon Foundation. CEO, Teknon Medical Centre
- *Dr. Josep M<sup>a</sup> Payà*  
Vice-President, Teknon Foundation. Medical Director, Teknon Medical Centre

## ROUNDTABLE - Teknon Medical Centre Assembly Hall

Moderator: *Dr. Montse Folch*

Nutrition Specialist. Teknon Medical Centre

16:15-17:45 **The Elements Essential Nutrients Should Provide in our Daily Diet**

*Dr. Maria Josep Roselló*  
Human and Dietetic Nutrition Degree.  
Blanquerna Health Sciences Faculty. University Ramon Llull

**The Importance of a Good Dietary History or Food Hygiene**

*Dr. Raquel Nogués*  
Nutrition Specialist. Teknon Medical Centre

**Medicinal Plants. Interactions.**

*Dr. Xavier Bonafont*  
Coordinator of the Pharmaceuticals Area. Germans Trias i Pujol University Hospital

**Iron in Foods Has Fostered Some Myths**

*Dr. Roser de Castellar*  
Nutrition Specialist. Scientific Director, Santiveri

## ROUNDTABLE - Teknon Medical Centre Assembly Hall

Moderator: *Dr. Josep M. Payà*

Vice-President, Teknon Foundation. Medical Director, Teknon Medical Centre

17:45-20:00 **Bioethics in Bloodless Medicine and Surgery**

*Dr. Marc Antoni Broggi i Trias*  
Chairman of the Catalonia Bioethics Committee

**Difficulties Applying the Patient Autonomy Law.**

**An Ethical-Legal Approach**  
*Mr. Juan Miguel Domínguez Ventura*  
Attorney. Domínguez - Ventura Law Office

**Personal Autonomy and Medical Decisions. Legal Issues.**

*Dr. Josep Llobet Aguado*  
Doctor in Law and Magistrate, Judge, Bioethicist

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## Tuesday, 6th November

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### **ROUNDTABLE** - Teknon Medical Centre Assembly Hall

#### **SURGERY AND BLOOD-SAVING TECHNIQUES**

Moderator: *Dr. Luís Aliaga*

Director of the Anaesthesiology Service. Coordinator of the Teknon Medical Centre Pain Clinic

#### 16:10-16:20 **Autologus Drainage System. Uses and Instructions**

*Dr. Elvira Bisbe*

Anaesthesiologist. Mar - Esperança University Hospital  
Coordinator of the Anaemia Working Group Spain

#### 16:30-16:50 **Acute Traumatic Coagulopathy**

*Dr. Maria José Colomina*

Anaesthesiologist. Vall d'Hebron University Hospital

#### 16:50-17:10 **Therapeutic Attitude in Decoagulant Patient Bleeding with the New Anticoagulants**

*Dr. Misericordia Basora*

Consultant, Anaesthesiology and Resuscitation Service. Clinic Hospital.  
Coordinator, SEDAR Bloodless Programme

#### 17:10-17:30 **Bloodless Paediatric Surgery**

*Dr. Antonio Pérez Ferrer*

Consultant Specialist, Paediatric Surgery Critical Care and Anaesthesiology Service  
President of the Transfusion Commission, La Paz University Hospital. Madrid

#### 17:30-17:50 **Post-operative Pain Relief in the Anaemic Patient**

*Dr. Lorena Silva*

Anaesthesiology Service. Teknon Medical Centre

#### 17:50 **Discussion**

### **ROUNDTABLE** - Teknon Medical Centre Assembly Hall

#### **UPDATING PHARMACEUTICALS**

Moderator: *Dr. Josep Rodiera*

Anaesthesiologist. Coordinator, Teknon Medical Centre Anaesthesiology Service

#### 18:00-18:20 **Why Were Synthetic Colloids Invented?**

*Dr. Calixto Andrés Sánchez Pérez*

Head of the Anaesthesiology and Critical Care Medicine Service, Elda University Hospital.  
Alicante

#### 18:20-18:40 **Monitoring Coagulation during Surgery. Thromboelastometry**

*Dr. Antonio Pérez Ferrer*

Consultant Specialist, Paediatric Surgery Critical Care and Anaesthesiology Service  
President of the Transfusion Commission, La Paz University Hospital. Madrid

#### 18:40-19:00 **Indications of tranexamic acid in the polytrauma patient after a CRASH-2 study**

*Dr. Ana Ruiz*

Anaesthesiologist. Anaesthesiology and Resuscitation Service. Clinic Hospital.  
Barcelona

#### 19:00-19:20 **Discussion**

#### 19:20 **Product presentation**

Non-invasive haemoglobin monitor. MASIMO

## Wednesday, 7th November

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### **ROUNDTABLE** - Teknon Medical Centre Assembly Hall

#### **SEVERE OBSTETRIC HAEMORRHAGE**

Moderator: *Dr. Jordi Antoni Vives*

Gynaecologist and Obstetrician. Teknon Medical Centre

#### 16:00-16:30 **The Epidemiology of Postpartum Haemorrhage (Videoconference)**

*Dr. Brian T. Bateman*

Massachusetts General Hospital. Boston

#### 16:30-17:00 **Strategies to manage major obstetric haemorrhage (Videoconference)**

*Dr. Vicky Clark*

Anaesthetist. Royal Infirmary of Edinburgh

#### 17:00-17:30 **Emergency Postpartum Hysterectomy for Uncontrolled Postpartum Bleeding A Systematic Review (Videoconference)**

*Dr. Cristina Rossi*

Clinic of Obstetrics and Gynecology. University of Bari. The Clinic of Obstetrics and Gynecology. Ospedale San Paolo. Bari (Italy)

## Wednesday, 7th November

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- 17:30-17:50 **Fibrinogen in Massive Transfusion Protocol**  
*Prof. Donat Spahn*  
Professor and Chairman Department of Anaesthesiology. University Hospital Zurich (USZ), Switzerland. President of the Anesthesiology Board Examination Committee of the Swiss Society of Anaesthesiology.
- 17:50-18:10 **Endovascular Treatment of Severe Obstetric Haemorrhage**  
*Dr. Jorge Muchart*  
Interventional Radiology. Teknon Medical Centre. Germans Trias i Pujol University Hospital
- 18:10-18:30 **Complementary Surgical Techniques to Control Severe Obstetric Bleeding**  
*Dr. Jordi Bellart Alfonso*  
Head of the Obstetric Intensive Care Unit. Hospital Clínic  
Obstetric Specialist. Teknon Medical Centre
- 18:30-18:50 **Intraoperative Cell Salvage in Obstetrics - The present and future (Videoconference)**  
*Dr. Catherine Ralph*  
Cornwell UK
- 18:50-19:10 **Discussion**

## Thursday, 8th November

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**ROUNDTABLE** - Teknon Medical Centre Assembly Hall

### **TRANSFUSION CONSERVATION FROM AN INTENSIVE CARE PERSPECTIVE**

Moderator: *Dr. Xavier Soler*

Head of the Teknon Medical Centre ICU-CU. Medical Coordinator of the Teknon Medical Centre Bloodless Medicine and Surgery Unit

- 16:00-16:30 **Current Trends and Evidence in Managing Severe Trauma Haemorrhaging. Application of European Guidelines**  
*Dr. Enrique Fernández-Mondéjar*  
Critical Care and Emergency Service, Hospital Virgen de las Nieves. Granada

- 16:30-17:00 **Coagulation in trauma (Videoconference)**  
*Dr. Michael Reade Lieutenant*  
Colonel Defence Professor of Military Medicine and Surgery Australian Defence Force Joint Health Command Postal: Level 9, Health Sciences Building, Royal Brisbane & Women's Hospital
- 17:00-17:30 **Perioperative bleeding (Videoconference)**  
*Prof. Dr. Sibylle Kozek-Langenecker*  
MBA, Professor and Chairwoman, Department of Anaesthesia and Intensive Care, Evangelisches Krankenhaus Vienna. Vienna (Austria)
- 17:30-17:50 **Transfusional threshold in critical patients**  
*Dr. J. C. Ruiz Rodríguez*  
Intensive Care Attending Physician, Vall d'Hebron University Hospital.  
Member of the Blood and Haemoderivatives Use Commission, Vall d'Hebron Hospital.  
Former Coordinator of the Haemoderivatives and Transfusion Alternatives Group of the Spanish Society of Intensive Care and Coronary Units.
- 17:50-18:10 **Anaemia in the ICU: Physiopathology and Therapeutic Options**  
*Prof. Manuel Muñoz*  
Transfusional Medicine. Faculty of Medicine, University of Malaga
- 18:10-18:30 **Prothrombin Complex in Severe Haemorrhaging. More Than Just OAC Reversion**  
*Dr. Manuel Quintana*  
Intensive Care Physician, La Paz University Hospital. Emergency Coordinator.  
Associate Professor of the Department of Medicine, Faculty of Medicine of the Autonomous University of Madrid.
- 18:30-18:50 **Use of iv iron in critical patients**  
*Dr. Pilar Marcos*  
Intensive Care Attending Physician. Germans Trias i Pujol Hospital. Coordinator, Haemoderivatives Working Group, Spanish Society of Intensive Care Medicine.
- 18:50 **Discussion**

## Friday, 9th November

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### ROUNDTABLE

Blanquerna Health Sciences Faculty

C/ Padilla 326-332 Barcelona.

Confirmar asistencia Sra. Olga Oliver: [olgaoc@blanquerna.url.edu](mailto:olgaoc@blanquerna.url.edu).

Moderators:

*Sra. Judith Roca*

Profesora de Enfermería Clínica. Facultad de Ciencias de la Salud Blanquerna

*Sr. Xavier Cardona*

Profesor de Bioética. Facultad de Ciencias de la Salud Blanquerna

12:00-14:00 **Uso racional de la sangre. Presente y Futuro**

*Dr. Xavier Soler*

Head of the Teknon Medical Centre ICU-CU. Medical Coordinator of the Teknon Medical Centre Bloodless Medicine and Surgery Unit

*Ms. Maria José Casas*

Nursing Project Director. Operational Coordinator of the Teknon Medical Centre Bloodless Medicine and Surgery Unit

*Ms. Inma Fortea*

Care Coordinator, Teknon Medical Centre Bloodless Medicine and Surgery Unit



## Saturday, 10th November - Closing Session

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### PART ONE

10:00-10:25 **Institutional Welcome**

10:25-10:50 **What is a Bloodless Medicine and Surgery Unit?**

*Ms. Maria José Casas*

Nursing Project Director. Operational Coordinator of the Teknon Medical Centre Bloodless Medicine and Surgery Unit

10:50-11:10 **Informative session. Summary of the week**

*Dr. Xavier Soler*

Head Physician, ICU-CU and Head Physician, Teknon Medical Centre Bloodless Medicine and Surgery Unit

11:10-11:30 **FAQ**

*Ms. Inma Fortea*

Care Coordinator, Teknon Medical Centre Bloodless Medicine and Surgery Unit

11:30-12:00 **Coffee Break. Performance by Francisco Rojas**

### PART TWO

#### **CONTRIBUTIONS BY SOME OF THE STAKEHOLDERS INVOLVED. TALK.**

12:00-12:30 **Fluid Communication. Guidelines for Transferring Knowledge and Information in the Digital Haemorrhage Era.**

Speaker: *Xavier Sanchez*

Director de Umbilical Minds. Creative foods for Brands

12:30-13:00 **Rational Use of Blood, Blood Bank Perspective.**

Speaker: *Dr. Lluís Puig*

Blood Bank of Barcelona

13:00-13:15 **Do Insurance Companies Encourage Bloodless Units?**

13:15-13:45 **Does Blood Conservation Convince Doctors?**

Talk

Speaker: *Dr. Xavier Ruyra*

Specialist in Cardiovascular Surgery. Teknon Medical Centre

13:45 **Closing Words**

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