



# XIX. National, II. International Blood Centers and Transfusion Medicine Congress

30 November – 4 December 2026  
Pine Beach Convention Center, Antalya

SCIENTIFIC  
PROGRAMME



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# XIX. National, II. International Blood Centers and Transfusion Medicine Congress

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## XIX. NATIONAL / II. INTERNATIONAL BLOOD CENTERS AND TRANSFUSION MEDICINE CONGRESS SCIENTIFIC PROGRAMME

### 30 NOVEMBER 2026, MONDAY

#### HALL A

15:00-16:15

#### OPENING CEREMONY

16:15-16:45

#### COFFEE BREAK

16:45-17:15

#### OPENING CONFERENCES

##### ARE WE CLOSE TO UNIVERSAL BLOOD?

Moderators: **Ramazan Uluhan, Mahmut Bayık**

Speaker: **Martin L. Olsson**

17:15-18:00

#### THE 30-YEAR HISTORY OF THE BLOOD BANKS AND TRANSFUSION SOCIETY OF TURKEY

Moderators: **Ramazan Uluhan, Mahmut Bayık**

Speakers: **Ramazan Uluhan, Mahmut Bayık, Gürol Emekdaş, N. Banu Pelit**

### 01 DECEMBER 2026, TUESDAY

#### HALL A

08:00-09:00

#### ORAL PRESENTATIONS

Moderators: **Candan Çiçek, Davut Albayrak**

09:00-10:30

#### BLOOD DONOR AND DONATION

Moderators: **Fatma Meriç Yılmaz, Murat Öztürk**

Are Blood Donors Sufficient in the World?

**Aslı Sıla Çimen**

Developments in Donor Recruitment

**Eda Çetiner**

Public Information for Donor Recruitment

**Begül Karadere Bozkurt**

10:30-11:00

#### COFFEE BREAK

11:00-11:45

#### THE IMMUNOMODULATORY ROLES OF REGULATORY T CELLS IN TRANSFUSION MEDICINE

Moderators: **Barbaros Oral, Merih Reis Aras**

Speaker: **Milton L. Brown**

#### HALL B

#### ORAL PRESENTATIONS

Moderators: **Sebahat Aksaray, Bülent Eser**

#### LIVING DRUGS: BLOOD CELLS IN DIFFERENT PATHS

Moderators: **Tunç Akkoç, Emel Demiralp**

Mesenchymal Stem Cells and Immun Regulation

**Erdal Karaöz**

Future of CAR-T Cells

**Koray Yalçın**

NK for Longevity

**Tolga Sütlü**

#### ESTABLISHMENT AND MANAGEMENT OF A TRANSFUSION REFERENCE LABORATORY: IBGRL

Moderators: **Mahmut Çarın, Rukiye Berkem**

Speaker: **Nicole Thornton**

**01 DECEMBER 2026, TUESDAY**

**HALL A**

**HALL B**

12:30-14:00

**LUNCH**

**IMMUNOHEMATOLOGY**

Moderators: **Güçhan Alanoğlu, Sevgi Kalayoğlu Beşişik**

Update on Erythrocyte Antigens and Their Clinical Importance  
**L. Tufan Kumaş**

Rare Blood Groups  
**Isabelle Ruth**

Immunohematology Laboratory Approach in Chronically  
Transfused Patients  
**Servet Uluer Biçeroğlu**

**TRANSFUSION AND INFECTION**

Moderators: **Okan Töre, M. Tevfik Yavuz**

Transfusion-Transmitted Infections in African Countries  
**Saliou Diop**

How to Deal with Transfusion-Transmitted Infections in  
Emerging Conditions  
**Mehmet Ali Öktem**

14:00-15:30

15:30-16:00

**COFFEE BREAK**

**UPDATE ON BLOOD COMPONENTS: PREPARATION AND  
STORAGE**

Moderators: **Gülsüm Özet, Şeniz Göral**

New Blood Components in Use  
**Hülya Bilgen**

Homologous Use of Blood Products  
**Cansu Hemşinlioğlu**

Pathogen Reduced Blood Products  
**Berrin Uzun**

**QUALITY MANAGEMENT JOURNEY IN TRANSFUSION  
MEDICINE: FROM PAST TO THE FUTURE**

Moderators: **Ayşe Esra Karakoç, Sibel Eldemir**

The Past: Development of Standards and Guidelines  
**Ayla Yavuz**

The Present: Audit and Indicators  
**Meltem Irmak**

The Future: From Good to Excellent with Indicators and  
Audit in Quality  
**Hülya Duran**

16:00-17:30

17:30-18:30

**ORAL PRESENTATIONS**

Moderators: **Dilek Yeşim Metin, Defne Ay Tuncel**

**ORAL PRESENTATIONS**

Moderators: **Rukiye Berkem, Ümran Çalışkan**

**02 DECEMBER 2026, WEDNESDAY**

**HALL A**

**HALL B**

08:00-09:00

**ORAL PRESENTATIONS**

Moderators: **Sabri Kemahlı, İlhan Birinci**

**ORAL PRESENTATIONS**

Moderators: **Gülsüm Özet, Fadile Yıldız Zeyrek**

09:00-10:30

**TURKISH BLOOD FOUNDATION SESSION: ROLE OF NON GOVERNMENTAL ORGANISATIONS/SOCIETIES IN BLOOD BANKING**

Moderators: **Faten Mofteh, Sabri Kemahlı**

Importance of NGOs in BB-TM: ISBT

**Jenny White**

Importance of NGOs in BB-TM: AABB

**Roland L. Fahie**

Importance of NGOs in BB-TM: AATM

**Ananda Gunasekera**

Importance of NGOs in BB-TM: Indus Group

**Shabneez Hussain**

Importance of NGOs in BB-TM: AfSBT

**Saliou Diop**

**CLINICAL USE OF BLOOD: WHAT IS NEW IN GUIDELINES**

Moderators: **Özgür Mehtap, Nurgül Ceran**

Red Cell Transfusion Guidelines

**Nesrin Gareayaghi**

Platelet Transfusion Guidelines

**F. Yüce Ayhan**

Fresh Frozen Plasma Transfusion Guidelines

**Melda Özdamar**

10:30-11:00

**COFFEE BREAK**

11:00-11:45

**MOLECULAR DIAGNOSIS OF BLOOD GROUPS**

Moderators: **Duran Canatan, Selim Badur**

Speaker: **Christoph Gassner**

**NEW TRENDS IN EMERGENCY AND MASSIVE TRANSFUSION**

Moderators: **Ekrem Ünal, Yavuz Doğan**

Speaker: **Zekeriyya Alanoğlu**

12:30-14:00

**LUNCH**

14:00-15:30

**TRANSFUSION MEDICINE AND BLOOD BANKING: FUTURE PLANS IN TURKEY**

Moderators: **Ramazan Uluhan, Kağan Karakaya**

Ministry of Health

**Kağan Karakaya**

Turkish Red Crescent

**Levent Sağdur**

Blood Banks and Transfusion Society of Turkey

**Başak Adaklı Aksoy**

**IMMUNOBIOLOGY OF PLATELETS**

Moderators: **Ahmet Muzaffer Demir, Ayşe Willke Topçu**

Novel Roles of Platelets in Health and Disease

**Burcu Belen Apak**

Platelet Lysates and Extracellular Vesicles

**S. Haldun Bal**

Immune Thrombocytopenias

**Nil Güler**

15:30-16:00

**COFFEE BREAK**



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## HALL A

## HALL B

### IN RESPECTFUL MEMORY OF PROF. DR. GERT MATTHES ANATOLIAN BLOOD DAYS SESSION: PLASMA FRACTIONATION AND NATIONAL SUFFICIENCY

Moderators: **N. Nuri Solaz, Mahmut Bayık**

Plasma for All: Enhancing Public Sector Access to Medicinal  
Products

**Leni Von Bonsdorff (IPFA)**

Role of Regulatory Supervision on Safety, Quality and Efficacy  
of Plasma Products

**Ranjeet Ajmani (AATM)**

Stepwise Access to Safe Plasma Protein Initiative  
**Martin Smid**

Plasma Supply for Industry: Uzbekistan Experience  
**Maya Makhmudova**

### USE OF ARTIFICIAL INTELLIGENCE IN BLOOD BANKING

Moderators: **Gürol Emekdaş, Reha Masatlı**

Use of AI in Donor Evaluation  
**Selin Çöplü**

Coding Compatibility AI-powered Serological Analysis  
**Aikaj Jandal**

AI in Clinical Transfusion Decisions and Patient Blood  
Management  
**Fevzi Toraman**

16:00-17:30

17:30-18:30

### ORAL PRESENTATIONS

Moderators: **İmdat Dilek, Mahmut Baykan**

### ORAL PRESENTATIONS

Moderators: **Yasemin Heper, Ayşe Bozkurt Turhan**

**03 DECEMBER 2026, THURSDAY**

**HALL A**

**HALL B**

**INTERNATIONAL ACCREDITATION STRATEGIES IN TRANSFUSION MEDICINE**

Moderators: **Şeyda Keskin, Şükran Köse**

Accreditation and AABB  
**Roland L. Fahie**

Accreditation and AATM  
**Ananda Gunasekera**

Accreditation in Balkan Countries  
**Irene Qendra**

Accreditation in Pakistan  
**Shabneez Hussain**

**PEDIATRIC AND NEONATAL TRANSFUSION**

Moderators: **Şükrü Cin, Ayşegül Ünüvar**

Cord Blood Use for Transfusion  
**N. Banu Pelit**

Update on Neonatal Transfusion: What Do We Know From Studies?  
**Merih Çetinkaya**

Transfusion Guidelines for Chronically Transfused Pediatric Patients  
**Zeynep Karakaş**

09:00-10:30

10:30-11:00

**COFFEE BREAK**

**MACROPHAGES: CENTER OF CELLULAR THERAPIES**

Moderators: **Ümran Çalışkan, Nezh Hekim**

Speaker: **Ercüment Ovalı**

11:00-11:45

**THE USE OF E-LEARNING IN TRANSFUSION MEDICINE**

Moderators: **Nurgül Ceran, Ali Kocailik**

Speaker: **Arwa al Riyami**

12:30-14:00

**LUNCH**

**THE 10<sup>th</sup> YEAR OF HEMOVIGILANCE**

Moderators: **Meral Sönmezoğlu, Ülkü Kodaloğlu Temur**

Hemovigilance of the Donor  
**M. Nuri Günçikan**

Analysing the Hemovigilance Data/How SHOT Works?  
**Shruthi Narayan**

14:00-15:30

**TRANSFUSION REACTIONS: FROM SYMPTOM TO DIAGNOSIS**

Moderators: **Nafiz Koçak, Hüsnü Altunay**

Approach to Fever During Transfusion  
**Neslihan Mandacı Şanlı**

Approach to Dyspnea During Transfusion  
**Ali Aydın Altuncan**

Approach to Urticaria During Transfusion  
**Arzu Akçay**

15:30-16:00

**COFFEE BREAK**



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## HALL A

### LITERATURE HOUR: I KNOW WHAT YOU DID IN TRANSFUSION MEDICINE LAST YEAR

Moderators: **Yasemin Heper, Hülya Bilgen**

Speakers:

**Levent Hayat, Betül Günaydın, Erdal Özbek, Mehmet Yay**

16:00-17:30

## HALL B

### PATIENT BLOOD MANAGEMENT

Moderators: **İsmail Yürekli, Senem Girgin**

Data Driven PBM  
**Yunus Atalay**

PBM Success Stories in Russian Federation  
**Eugene Zhiburt**

PBM Success Stories in EU Countries  
**Katy Scarlatescu**

17:30-18:30

EVALUATION OF THE CONGRESS AND COURSE

## XXIX. NATIONAL BLOOD CENTERS AND TRANSFUSION MEDICINE COURSE

**01 DECEMBER 2026, TUESDAY**

### HALL C

#### INTRODUCTION TO EDUCATIONAL COURSE AND PRE EVALUATION

Course Presidents: **Burcu Belen Apak, Başak Adaklı Aksoy**

08:30-09:00

Trainers: **Başak Adaklı Aksoy, Aysel Aydın, Burcu Belen Apak, Nesrin Gareayaghi, Tuğba Kula Atik, Nihal Öztürk Şahin, Özlem Seyhan Gökmen, Servet Uluer Biçeroğlu, Mehmet Yay**

#### TRANSFUSION HISTORY

Speaker: **Burcu Belen Apak**

09:00-10:30

#### COFFEE BREAK

10:30-11:00

#### DONOR

Donor Recruitment Programmes, Definitions, Selection, Flebotomy, Reactions

Speaker: **Başak Adaklı Aksoy**

11:00-11:45

#### LUNCH

12:30-14:00

#### BLOOD COMPONENTS

Preparation, Storage, Transport, Apheresis, Transfusion Indications, Specialized Components

Speakers: **Nesrin Gareayaghi, Nihal Öztürk Şahin, Mehmet Yay**

14:00-15:30

#### COFFEE BREAK

15:30-16:00

#### HEMOVIGILANCE AND HEMOVIGILANCE NURSES

Speakers: **Aysel Aydın, Tuğba Kula Atik**

16:00-17:30

#### QUALITY MANAGEMENT

Speakers: **Başak Adaklı Aksoy, Aysel Aydın, Burcu Belen Apak, Tuğba Kula Atik, Nihal Öztürk Şahin, Özlem Seyhan Gökmen, Servet Uluer Biçeroğlu, Mehmet Yay**

## XXIX. NATIONAL BLOOD CENTERS AND TRANSFUSION MEDICINE COURSE

**02 DECEMBER 2026, WEDNESDAY**

### HALL C

#### IMMUNOHEMATOLOGY

Basic Immunological Concepts and Principles of Immunohematological Tests

Speakers: **Nesrin Gareayaghi, Servet Uluer Biçeroğlu, Mehmet Yay**

09:00-10:30

### COFFEE BREAK

10:30-11:00

#### HEMOVIGILANCE GROUP

Speakers: **Başak Adaklı Aksoy, Aysel Aydın, Tuğba Kula Atik, Özlem Seyhan Gökmen**

11:00-11:45

#### IMMUNOHEMATOLOGY GROUP

Speakers: **Burcu Belen Apak, Nesrin Gareayaghi, Nihal Öztürk Şahin, Servet Uluer Biçeroğlu, Mehmet Yay**

12:30-14:00

### LUNCH

#### HEMOVIGILANCE GROUP

Speakers: **Başak Adaklı Aksoy, Aysel Aydın, Tuğba Kula Atik, Özlem Seyhan Gökmen**

14:00-15:30

#### IMMUNOHEMATOLOGY GROUP

Speakers: **Burcu Belen Apak, Nesrin Gareayaghi, Nihal Öztürk Şahin, Servet Uluer Biçeroğlu, Mehmet Yay**

15:30-16:00

### COFFEE BREAK

#### HEMOVIGILANCE GROUP

Speakers: **Başak Adaklı Aksoy, Aysel Aydın, Tuğba Kula Atik, Özlem Seyhan Gökmen**

16:00-17:30

#### IMMUNOHEMATOLOGY GROUP

Speakers: **Burcu Belen Apak, Nesrin Gareayaghi, Nihal Öztürk Şahin, Servet Uluer Biçeroğlu, Mehmet Yay**

## XXIX. NATIONAL BLOOD CENTERS AND TRANSFUSION MEDICINE COURSE

**03 DECEMBER 2026, THURSDAY**

### HALL C

#### TRANSFUSION AND INFECTION

Transfusion Transmitted Infections, Screening and Confirmation Tests in Blood Banking, Algorithms

Speakers: **Nesrin Gareayaghi, Tuğba Kula Atik, Servet Uluer Biçeroğlu**

#### BIOSAFETY

Speaker: **Tuğba Kula Atik**

#### COFFEE BREAK

#### TRANSFUSION PRACTICE

Adult/Pediatric, Intrauterine, Massive and Autologous Transfusion

Speakers: **Başak Adaklı Aksoy, Burcu Belen Apak, Özlem Seyhan Gökmen**

#### LUNCH

#### TRANSFUSION COMPLICATIONS (Immune-Non Immune)

Approach to Transfusion Complications with Cases

Speakers: **Başak Adaklı Aksoy, Burcu Belen Apak**

#### PATIENT BLOOD MANAGEMENT

Speakers: **Başak Adaklı Aksoy, Özlem Seyhan Gökmen**

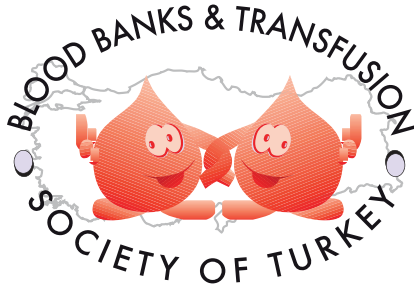
#### COFFEE BREAK

#### STRUCTURE, MANAGEMENT AND LEGISLATION OF BLOOD CENTERS

Speakers: **Başak Adaklı Aksoy, Aysel Aydın, Burcu Belen Apak, Nesrin Gareayaghi, Servet Uluer Biçeroğlu**

# CONTACT AND CORRESPONDENCE ADDRESSES

## SCIENTIFIC SECRETARIAT



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