



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

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

SCIENTIFIC
PROGRAMME



SCIENTIFIC SECRETARIAT
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Transfusion Society Of Turkey
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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 Kalayoglu Beşışık**

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

Karin van den Berg

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

02 DECEMBER 2026, WEDNESDAY

HALL A

**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
Mayya Makhmudova

16:00-17:30

ORAL PRESENTATIONS

Moderators: **İmdat Dilek, Mahmut Baykan**

17:30-18:30

HALL B

USE OF ARTIFICIAL INTELLIGENCE IN BLOOD BANKING

Moderators: **Gürol Emekdaş, Resul Karakuş**

Use of AI in Donor Evaluation
Selin Çöplen

Coding Compatibility AI-powered Serological Analysis
Aikaj Jindal

AI in Clinical Transfusion Decisions and Patient Blood
Management
Fevzi Toraman

ORAL PRESENTATIONS

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

03 DECEMBER 2026, THURSDAY

HALL A

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

09:00-10:30

HALL B

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

10:30-11:00

COFFEE BREAK

MACROPHAGES: CENTER OF CELLULAR THERAPIES

Moderators: **Ümran Çalışkan, Nezih 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 10th 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

03 DECEMBER 2026, THURSDAY

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, Hülya Duran, Nesrin Gareayaghi, A. Serdar Hepgül, Tuğba Kula Atik, Nihal Öztürk Şahin, M. Oğuzhan Savaş, Özlem Seyhan Gökmen, Servet Uluer Biçeroğlu, Senem Yaman Karadam, 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: **A. Serdar Hepgül**

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, Senem Yaman Karadam**

14:00-15:30

COFFEE BREAK

15:30-16:00

HEMOVIGILANCE AND HEMOVIGILANCE NURSES

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

QUALITY MANAGEMENT

Speakers: **Başak Adaklı Aksoy, Aysel Aydın, Burcu Belen Apak, Tuğba Kula Atik, Nihal Öztürk Şahin, M. Oğuzhan Savaş, Özlem Seyhan Gökmen, Senem Yaman Karadam**

16:00- 17:30

XXIX. NATIONAL BLOOD CENTERS AND TRANSFUSION MEDICINE COURSE

02 DECEMBER 2026, WEDNESDAY

HALL C

IMMUNOHEMATOLOGY

Basic Immunological Concepts and Principles of Immunohematological Tests

Speakers: **Burcu Belen Apak, Hülya Duran, M. Oğuzhan Savaş**

09:00-10:30

COFFEE BREAK

10:30-11:00

HEMOVIGILANCE GROUP

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

11:00-11:45

IMMUNOHEMATOLOGY GROUP

Speakers: **Burcu Belen Apak, Hülya Duran, Nesrin Gareayaghi, Nihal Öztürk Şahin, M. Oğuzhan Savaş, Servet Uluer Biçeroğlu, Mehmet Yay**

12:30-14:00

LUNCH

HEMOVIGILANCE GROUP

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

14:00-15:30

IMMUNOHEMATOLOGY GROUP

Speakers: **Burcu Belen Apak, Hülya Duran, Nesrin Gareayaghi, Nihal Öztürk Şahin, M. Oğuzhan Savaş, 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, Senem Yaman Karadam**

16:00-17:30

IMMUNOHEMATOLOGY GROUP

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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: **Hülya Duran, Tuğba Kula Atik, Senem Yaman Karadam**

BIOSAFETY

Speaker: **Tuğba Kula Atik**

COFFEE BREAK

TRANSFUSION PRACTICE

Adult/Pediatric, Intrauterine, Massive and Autologous Transfusion

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

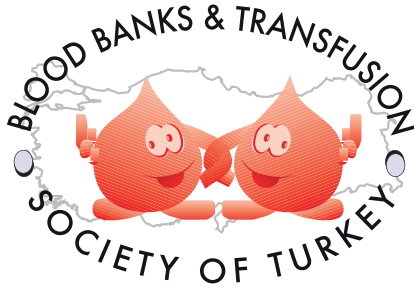
COFFEE BREAK

STRUCTURE, MANAGEMENT AND LEGISLATION OF BLOOD CENTERS

Speakers: **Başak Adaklı Aksoy, Aysel Aydın, Burcu Belen Apak, Nesrin Gareayaghi, Nihal Öztürk Şahin**

CONTACT AND CORRESPONDENCE ADDRESSES

SCIENTIFIC SECRETARIAT



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