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

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

SCIENTIFIC PROGRAMME



30 YEAR
BLOOD BANKS and TRANSFUSION SOCIETY of TURKEY
BBTST
1996-2026

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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	HALL B
08:00-09:00	**ORAL PRESENTATIONS** Moderators: **Candan Çiçek, Davut Albayrak**	**ORAL PRESENTATIONS** Moderators: **Sebahat Aksaray, Bülent Eser**
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**	**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**
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**	**ESTABLISHMENT AND MANAGEMENT OF A TRANSFUSION REFERENCE LABORATORY: IBGRL** Moderators: **Mahmut Çarin, Rukiye Berkem** Speaker: **Nicole Thornton**

01 DECEMBER 2026, TUESDAY

	HALL A	HALL B
12:30-14:00	LUNCH	
14:00-15:30	**IMMUNOHEMATOLOGY** Moderators: **Güçhan Alanoğlu, Sevgi Kalayoğlu 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**
15:30-16:00	COFFEE BREAK	
16:00-17:30	**UPDATE ON BLOOD COMPONENTS: PREPARATION AND STORAGE** Moderators: **Gülsüm Özet, Şeniz Göral** New Blood Components in Use **Hülya Bilgen** Non-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**
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, Nuran Esen**	**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 Moftah, 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 **Ercüment Ovalı, 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	HALL B
16:00-17:30	**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, 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**
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
09:00-10:30	**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 Seferi** 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**
10:30-11:00	**COFFEE BREAK**	
11:00-11:45	**MACROPHAGES: CENTER OF CELLULAR THERAPIES** Moderators: **Ümran Çalışkan, Nezih Hekim** Speaker: **Ercüment Ovalı**	**THE USE OF E-LEARNING IN TRANSFUSION MEDICINE** Moderators: **Nurgül Ceran, Ali Kocailik** Speaker: **Arwa al Riyami**
12:30-14:00	**LUNCH**	
14:00-15:30	**THE 10th YEAR OF HEMOVIGILANCE** Moderators: **Meral Sönmezoğlu, Ülkü Kodaloğlu Temur** Hemovigilance of the Donor **M. Nuri Günçıkan** Analysing the Hemovigilance Data/How SHOT Works? **Shruthi Narayan**	**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 Altunkan** Approach to Urticaria During Transfusion **Arzu Akçay**
15:30-16:00	**COFFEE BREAK**	

03 DECEMBER 2026, THURSDAY

	HALL A	HALL B
16:00-17:30	**LITERATURE HOUR: I KNOW WHAT YOU DID IN TRANSFUSION MEDICINE LAST YEAR** Moderators: **Yasemin Heper, Hülya Bilgen** Speakers: **Levent Hayat, Betül Günaydın, Hakan Temiz, Mehmet Yay**	**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
08:30-09:00	**INTRODUCTION TO EDUCATIONAL COURSE AND PRE EVALUATION** Course Presidents: **Burcu Belen Apak, Başak Adaklı Aksoy** 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**
09:00-10:30	**TRANSFUSION HISTORY** Speaker: **Burcu Belen Apak**
10:30-11:00	**COFFEE BREAK**
11:00-11:45	**DONOR** Donor Recruitment Programmes, Definitions, Selection, Flebotomy, Reactions Speaker: **A. Serdar Hepgül**
12:30-14:00	**LUNCH**
14:00-15:30	**BLOOD COMPONENTS** Preparation, Storage, Transport, Apheresis, Transfusion Indications, Specialized Components Speakers: **Nesrin Gareayaghi, Nihal Öztürk Şahin, Senem Yaman Karadam**
15:30-16:00	**COFFEE BREAK**
16:00- 17:30	**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**

XXIX. NATIONAL BLOOD CENTERS AND TRANSFUSION MEDICINE COURSE

02 DECEMBER 2026, WEDNESDAY

HALL C

09:00-10:30	**IMMUNOHEMATOLOGY** Basic Immunological Concepts and Principles of Immunohematological Tests Speakers: **Burcu Belen Apak, Hülya Duran, M. Oğuzhan Savaş**
10:30-11:00	**COFFEE BREAK**
11:00-11:45	**HEMOVIGILANCE GROUP** Speakers: **Başak Adaklı Aksoy, Aysel Aydın, Tuğba Kula Atik, Özlem Seyhan Gökmen, Senem Yaman Karadam** **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**
14:00-15:30	**HEMOVIGILANCE GROUP** Speakers: **Başak Adaklı Aksoy, Aysel Aydın, Tuğba Kula Atik, Özlem Seyhan Gökmen, Senem Yaman Karadam** **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**
16:00-17:30	**HEMOVIGILANCE GROUP** Speakers: **Başak Adaklı Aksoy, Aysel Aydın, Tuğba Kula Atik, Özlem Seyhan Gökmen, Senem Yaman Karadam** **IMMUNOHEMATOLOGY GROUP** Speakers: **Burcu Belen Apak, Hülya Duran, Nesrin Gareayaghi, Nihal Öztürk Şahin, M. Oğuzhan Savaş, Servet Uluer Biçeroğlu, Mehmet Yay**

XXIX. NATIONAL BLOOD CENTERS AND TRANSFUSION MEDICINE COURSE

03 DECEMBER 2026, THURSDAY

	HALL C
09:00-10:00	**TRANSFUSION AND INFECTION** Transfusion Transmitted Infections, Screening and Confirmation Tests in Blood Banking, Algorithms Speakers: **Hülya Duran, Tuğba Kula Atik, Senem Yaman Karadam**
10:00-10:30	**BIOSAFETY** Speaker: **Tuğba Kula Atik**
10:30-11:00	**COFFEE BREAK**
11:00-11:45	**TRANSFUSION PRACTICE** Adult/Pediatric, Intrauterine, Massive and Autologous Transfusion Speakers: **Başak Adaklı Aksoy, Burcu Belen Apak, Hülya Duran, Özlem Seyhan Gökmen**
12:30-14:00	**LUNCH**
14:00-15:30	**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**
15:30-16:00	**COFFEE BREAK**
16:00-17:30	**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

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