







INTERNATIONAL BLOOD CENTERS AND TRANSFUSION MEDICINE CONGRESS 03-07 December 2025

Pine Beach Belek Hotel & Convention Center Antalya







kmtd2025@k2-events.com

www.kmtd.org.tr



Dear Participants;

Turkish Blood Centers and Transfusion Association; Since its establishment in 1996, it has realized the lack of education and knowledge in the field of Blood Banking and Transfusion Medicine in our country, and has held many scientific events and meetings throughout Turkey with the Ministry of Health, Turkish Kızılay and Turkish Blood Foundation in order to contribute to this issue.

Turkish Blood Centers and Transfusion Association is excited and proud to hold the **XVIII. National Blood Centers and Transfusion Medicine Congress** with you on **December 03 - 07, 2025**.

Congresses are a scientific environment where employees present their work in the form of posters or oral presentations, as well as being aware of innovations. In our congress, knowledge and experiences in blood banking and transfusion medicine in the world will be shared, exchange of ideas will take place and information will be gained about innovations and developments in this field. In addition, by meeting our colleagues working in this field around the world, we will be able to establish close relations and gain future friendships. All these experiences will contribute to the progress of blood banking and transfusion medicine in our country and to increase the level of knowledge in this field.

Concurrent with the congress, the basic course program will take place as usual. The "Basic Course" is for those working in the field of blood banking and transfusion medicine but attending these courses for the first time. The participant's profession or position is not important. The reason why it is called a basic course is that the basic topics prepared with the same content are conveyed to the participants by different speakers. The aim is to provide a standard initial training to those working in this field. Since the content is the same as the courses held in previous years, repeated participation in this course is not recommended. We strongly recommend that friends who will join us for the first time attend this course.

In our congress, we will get to know each other better, learn, teach, discuss, explore different horizons by engaging in both scientific and social interactions, and we will contribute to the international knowledge in this field as well as taking our country's blood banking one step further.

Certificates of participation will be given to those who complete the Congress and Course program. We expect the participation of all blood center employees who have devoted themselves to blood banking and transfusion medicine. Hope to be together and see you at this science festival in Antalya.

Dr. Nil Banu PELİT Congress General Secretary Dr. Ramazan ULUHAN Congress President





Pine Beach Belek Hotel & Convention Center Antalya



CONGRESS and COURSE BOARD

TURKISH RED CRESCENT SOCIETY SAGLIK BILIMLERI UNIVERSITY TURKISH BLOOD FOUNDATION BLOOD BANKS AND TRANSFUSION SOCIETY OF TURKEY

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	XVIII. NATIONAL BLOOD CENTERS AND TRA SCIENTIFIC PROGRAM		
	WEDNESDAY, 03 DE	CEMBER 2025	
	HA	LLA	
15:00-16:15	OPENING	CEREMONY	
16:15-16:45	COFFEE	BREAK	
16:45-17:15	OPENING CONFERENCES THE EPITHELIAL BARRIER THEORY: THE ROLE AND THE CHARACTERISTICS OF CIRCULATORY MICROINFLAMMATION Moderators: Ramazan Uluhan, Mahmut Bayık Speaker: Cezmi Akdış		
17:15-17:45	MYSTERY IN THE PLASMA Moderators: Ramazan Uluhan, Mahmut Bayık Speaker: Ercüment Ovalı		
	THURSDAY, 04 DEC	CEMBER 2025	
	HALL A	HALL B	
08:00-09:00	ORAL PRESENTATIONS Moderators: Sabri Kemahlı, Yasemin Heper		
09:00-10:30	PROJECTS AND SERVICES OF THE TURKISH RED CRESCENT Moderators: Fatma Meriç Yılmaz, Selami Kılıç Scientific and Industrial Projects of the Turkish Red Crescent Murat Öztürk Turkish Red Crescent's Current Practices for Blood Donors Levent Sağdur	INTRODUCTION TO EDUCATIONAL COURSE AND PREEVALUATION Course Presidents: Burcu Belen Apak, Başak Adaklı Aksoy Trainers: Başak Adaklı Aksoy, Aysel Aydın, Burcu Belen Apak, Cengiz Dönmez, Nesrin Gareayaghi, Tuğba Kula Atik, Nihal Öztürk Şahin, Özlem Seyhan Gökmen, Servet Uluer Biçeroğlu, Mehmet Yay BLOOD TRANSFUSION HISTORY Speaker: Burcu Belen Apak	
10:30-11:00	COFFEE BREAK		
11:00-11:45	DIRECT ANTIGLOBULIN TEST POSITIVITY Moderators: Nurgül Ceran, M. Tevfik Yavuz Speaker: L. Tufan Kumaş	DONOR Donor Recruitment Programmes, Definitions, Selection, Flebotomy, Reactions Speaker: Cengiz Dönmez	





THURSDAY, 04 DECEMBER 2025		
	HALL A	HALL B
14:00-15:30	STEM CELLS AND CELLULAR THERAPIES Moderators: Ercüment Ovalı, İlhan Birinci Longevity: Definitions and Concepts N. Banu Pelit Longevity Biomarkers Yeşim Özdemir Stem Cells and Other Treatment Modalities for Longevity Ercüment Ovalı	BLOOD COMPONENTS Preparation, Storage, Transport, Apheresis, Transfusion Indications, Featured Components Speakers: Cengiz Dönmez, Nesrin Gareayaghi, Nihal Öztürk Şahin, Mehmet Yay
15:30-16:00	COFFEE	BREAK
16:00-17:30	ANATOLIAN BLOOD DAYS HEMOVIGILANCE APPLICATIONS AROUND THE WORLD Moderators: Mahmut Bayık, Meral Sönmezoğlu Europe Shruthi Narayan Turkey / Asia N. Nuri Solaz Africa Faten Moftah	HEMOVIGILANS AND HEMOVIGILANS NURSES Speakers: Aysel Aydın, Tuğba Kula Atik QUALITY MANAGEMENT Speakers: Başak Adaklı Aksoy, Aysel Aydın, Burcu Belen Apak, Cengiz Dönmez, Tuğba Kula Atik, Özlem Seyhan Gökmen, Servet Uluer Biçeroğlu
17:30-18:30	ORAL PRE Moderators: Ümran Çal	SENTATIONS Iışkan, Sebahat Aksaray





FRIDAY, 05 DECEMBER 2025		
	HALL A	HALL B
08:00-09:00	ORAL PRESENTATIONS Moderators: Rukiye Berkem, Bülent Eser	
	TRANSFUSION TRANSMITTED INFECTIONS	IMMUNOHEMATOLOGY
	Moderators: Okan Töre, Şükran Köse	Basic Immunological Concepts and Principles of Immunohematological Tests
09:00-10:30	Effects of Global Warming and Climate Change Mehmet Ali Öktem	Speakers: Nesrin Gareayaghi, Servet Uluer Biçeroğlu, Mehmet Yay
	The Effects of Migration and Wars Erdal Özbek	Servet onder Bigerogia, menniet ray
	Should There Be New Tests for New Agents? Berrin Uzun	
10:30-11:00	COFFEE	BREAK
	QUALITY CONTROL OF BLOOD BANK PRODUCTS AND THE TESTS	HEMOVIGILANS GROUP
	Moderators: Ayşe Esra Karakoç, Ayla Yavuz	Speakers: Aysel Aydın, Cengiz Dönmez, Tuğba Kula Atik, Özlem Seyhan Gökmen
11:00-11:45	Speaker: Nergiz Zorbozan	IMMUNOHEMATOLOGY GROUP
		Speakers: Başak Adaklı Aksoy, Burcu Belen Apak, Nesrin Gareayaghi, Nihal Öztürk Şahin, Servet Uluer Biçeroğlu, Mehmet Yay
	IMMUNOHEMATOLOGY / CASES	HEMOVIGILANS GROUP
	Moderators: Güçhan Alanoğlu, Ekrem Ünal	Speakers: Aysel Aydın, Cengiz Dönmez, Tuğba Kula Atik, Özlem Seyhan Gökmen
14:00-15:30	Problems in Blood Grouping Ayşe Bozkurt Turhan	IMMUNOHEMATOLOGY GROUP
	Crossmatching and The Antibodies Nil Güler	Speakers: Başak Adaklı Aksoy, Burcu Belen Apak, Nesrin Gareayaghi, Nihal Öztürk Şahin,
	Effect of Monoclonal Antibodies on Immunohematological Tests Neslihan Mandacı Şanlı	Servet Uluer Biçeroğlu, Mehmet Yay





FRIDAY, 05 DECEMBER 2025		
	HALL A	HALL B
15:30-16:00	:00 COFFEE BREAK	
16:00-17:30	TRANSFUSION IMMUNOLOGY Moderators: Ali Ünal, Davut Albayrak Natural and Acquired Immunity in Transfusion F. Yüce Ayhan TRIM and Microchimerism S. Haldun Bal Transfusion in Patients with Stem Cell Transplantation M. Fatih Erbey	HEMOVIGILANS GROUP Speakers: Aysel Aydın, Cengiz Dönmez, Tuğba Kula Atik, Özlem Seyhan Gökmen IMMUNOHEMATOLOGY GROUP Speakers: Başak Adaklı Aksoy, Burcu Belen Apak, Nesrin Gareayaghi, Nihal Öztürk Şahin, Servet Uluer Biçeroğlu, Mehmet Yay
17:30-18:30	Moderators: Candan Çiçek, Gülsüm Ozet	
SATURDAY, 06 DECEMBER 2025 HALL A HALL B		
09:00-10:30	LAW AND ETHICS IN BLOOD BANKING Moderators: Gürol Emekdaş, Reha Masatlı Blood Donation Contract Hülya Bilgen Transfusion in Health Tourism Melda Özdamar Use of Donor Blood Samples in Research Tamer Akça	TRANSFUSION AND INFECTIONS Transfusion Transmitted Infections, Screening and Confirmation Test in Blood Banking, Algoritms Speakers: Nesrin Gareayaghi, Tuğba Kula Atik, Servet Uluer Biçeroğlu (10:00-10:30) BIOSAFETY Speaker: Tuğba Kula Atik
10:30-11:00	COLLE	BREAK





	SATURDAY, 06 DECEN	/BER 2025
	HALL A	HALL B
	THE FUTURE OF BLOOD BANKING AND TRANSFUSION MEDICINE	TRANSFUSION PRACTICE
11:00-11:45	Moderators: Rukiye Berkem, Hüsnü Altunay	Adult/Pediatric, Intrauterine, Massive and Autologous Transfusion
	Speaker: Yasemin Heper	Speakers: Başak Adaklı Aksoy, Burcu Belen Apak, Özlem Seyhan Gökmen
	TRANSFUSION COMPLICATIONS Moderators: Şükrü Cin, Duran Canatan	TRANSFUSION COMPLICATIONS (Immune-Non Immune)
14:00-15:30	TACO/TRALI Burcu Tunay TA-GVHD Şeniz Göral TA-NEC Şebnem Çalkavur	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		
16:00-17:30	SPECIAL TRANSFUSION APPLICATIONS Moderators: Ramazan Uluhan, Gülsüm Özet Emergent and Massive Transfusion Suat Büket Autologous Transfusion and Blood Salvage Approaches Senem Girgin Transfusion During Pregnancy Resul Karakuş	STRUCTURE, MANAGEMENT AND LEGISLATION OF BLOOD CENTERS Speakers: Başak Adaklı Aksoy, Aysel Aydın, Burcu Belen Apak, Cengiz Dönmez, Servet Uluer Biçeroğlu
17:30-18:30	EVALUATION OF THE CO	ONGRESS AND COURSE





GENERAL INFORMATIONS

Important Days

: December 03-07, 2025
: September 01, 2025
: October 17, 2025
: November 07, 2025
: December 03, 2025
: December 03-07, 2025
: December 04-07, 2025
: December 03-05, 2025
: December 06, 2025
: December 07, 2025

Congress and Course Venue

Pine Beach Belek & Convention Center Antalya

Congress Language

Language of the congress is English and Turkish. Simultaneous English interpretation will be provided throughout the congress.

Invitation Letter

Please contact the association by e-mail address of kmtd@kmtd.org.tr for your invitation letter. This invitation letter does not undertake to cover any accommodation, travel or participation fee.

Certificate of Attendance

Congress and course participants will receive a certificate of attendance

Badge

All attendees and accompanying persons are required to wear badges at the congress center, scientic meetings and social events during the congress. If the badge is lost, it is necessary to apply to the congress registration desk. At the entrance of the scientic session, the badge card will be checked through the barcode system.

Congress Registration Desk

The registration desk, which will perform congress registration, accommodation and information services within the congress center, will be open between 08:00 - 19:00 during the congress.

Exhibiton Area

Exhibit areas created by sponsor and participating companies will be open during the congress.





ABSTRACTS

Writing Rules

- 1. Abstracts will be collected via the online abstract system.
- 2. Academic titles should not be used in author names.
- 3. Names should be written in lowercase letters, with only the first letter capitalized.
- 4. The names and addresses of the institutions where the authors work must be stated.
- 5. Only the first letter of the abstract title should be capitalized (abbreviations are exceptions).
- 6. If an abbreviation is used in the abstract, the full name of the abbreviation should be stated in parentheses.
- 7. In the abstract, the purpose of the study and the methods used should be briefly stated, the findings should be summarized with sufficient numerical detail, and the conclusion should be explained within the framework of the findings presented.
- 8. The entire abstract should not exceed 500 words, excluding the title name, author's name and surname.
- 9. The text should be a single paragraph. 1 picture/1 table can be added.
- 10. The maximum number of authors that can be written is 12.
- 11. Papers must include the names and surnames of the authors.

Points to Consider

• If you are going to use the DigiAbstract module for the first time, register to the system using the "New Registration" link.

- The explanations on the page will help you after registration. Read the given messages and explanations carefully.
- Since abstracts sent over the internet will be printed in the same way, attention should be paid to spelling errors.
- Save the confirmation messages that will be sent to your e-mail address after you submit your abstract.
- You can follow the entire evaluation process of your paper through the system with your e-mail and password.
- For technical support or questions during shipping:
- K2 Congress and Event Services Tel: 0(216) 428 9551
- Email: KMTD2025@k2-events.com

Evaluation of Papers

The evaluation will be made over the internet by the Paper Evaluation Committee, keeping the names/surnames and institutions of the researchers confidential. In order for the papers to be evaluated, at least one of the researchers must complete the congress registration process. The evaluation result will be sent to all presenters as a final letter.

Paper Acceptance-Rejection Responses

The evaluation results of all abstracts you have submitted will be notified to you in writing as of November 7, 2025, in the form of acceptance or rejection.



BABSTRACTS REWARDS

The six papers that were accepted and selected as oral and poster presentations by the Paper Evaluation Committee were awarded by Turkish Blood Centers and Transfusion Association "Dr. Nilgün Acar Incentive Awards will be given. Case reports will not be evaluated. Paper owners who want to be nominated for the awards will state their wishes when they submit their abstracts "online". If more than one researcher has prepared the paper that is eligible to receive the award, the researchers will share the award among them. The award-winning researchers will be announced at The Gala Ceremony and their awards will be given to them at this time.

Paper Type	First Prize	Second Prize	Third Prize
Verbal Presentation	8.000 TL	5.000 TL	3.000 TL
Poster Presentation	5.000 TL	4.000 TL	2.500 TL

Oral Presentations

Oral presentations will be selected by the Paper Evaluation Committee among the papers sent to the congress. Oral presentations will be held in a total of 4 sessions on the second and third days of the congress, at the times specified in the program. The time allotted for each speaker is 10 minutes in total, 8 for presentation and 2 for discussion.

Poster Evaluation Committee

Posters will be exhibited in a special reserved area on dates and places determined by the organizing committee. On the second, third and fourth days of the congress, a poster discussion will be held at the beginning of the posters at the hours specified in the program, under the chairmanship of the evaluation committee. Posters will be presented in digital / electronic format.

Submission of Abstracts

Sending abstracts "online" via the congress website (www.kmtd.org.tr) is the only valid method of submission. Regardless of the system, e-mail, cargo, mail, etc. Papers sent by other means will not be accepted. You can access the "online" abstract submission system via the congress website.

Deadline for Submission of Abstracts: 17 October 2025

Papers to be presented at the congress must be capable of contributing to scientific development and must give a concluding message. Since abstracts sent over the internet will be printed in the same way, attention should be paid to spelling errors. Authors are responsible for all spelling errors.





REGISTRATION & ACCOMMODATION INFORMATIONS

Registration Fees

Registration Type	Earyl Registration Until September 01, 2025	Registration After September 01, 2025
Participant	4.000 TL+VAT	5.000 TL+VAT
Accompanying	3.000 TL+VAT	4.000 TL+VAT

Registration Fee includes; name badge, meeting book, coffee services, welcome cocktail and gala dinner. %20 VAT will be included to the Registration Fees and will be invoiced by Blood Banks and Transfusion Society of Turkey commercial enterprise.

Accommodation Packages Fees

Pine Beach Otel (4 Nights 5 Days)	Earyl Registration Until September 01, 2025	Late Registration After September 01, 2025
Double Room / Per Person	650 € + VAT	700 € + VAT
Single Room	800 € + VAT	900 € + VAT
Age $0-6$ (In the same room as the parent)	Free Free	Free
Age 6-12 (In the same room as the parent)	■ %50 discount	■ %50 discount
Outside Participant Fee (Daily)*	125 € + VAT	125 € + VAT

Accommodation Package Fee includes; 4 or 5 nights' accommodation in **"all-inclusive concept"**, food and beverage services during accommodation (until 00:00), free activities at the hotel, social programs (all inclusive), airport-hotel-airport transfers.

Transfer service is provided for the hotel check in day (December 03) and check out day (December 07), transfers requests will not be accepted except these days.

%20 VAT will be included to the Accommodation Package Fees and will be invoiced by Turkish Blood Foundation commercial enterprise.

*Participants, who do not stay at congress hotels or whose accommodation reservations have not been made through our society will be required to pay an outside participation fee. This fee includes making use of congress meeting package services between at 09.00 - 18.00, which is not included in "**all inclusive**" system for the hotel guests, and is mandated by the hotel.

Since this additional cost is included in the accommodation package rates, this fee is not going to be required from the participants, who have made their accommodation reservations through our association.



Registration and Reservation

In order to carry out your congress participation and registration processes properly, "Registration and Accommodation Form" must be lled out completely, congress registration and accommodation fees must be transferred to the bank accounts stated below and receipts must be sent to Blood Banks and Transfusion Society of Turkey via fax or mail.

Cancellation Informations

All cancellation requests must be sent to Blood Banks and Transfusion Society of Turkey in written. Cancellation requests, which are not in writing, are not going to be accepted. No refunds will be made for cancellations on or after October 10, 2025 even if they are submitted in writing.

Payment Informations

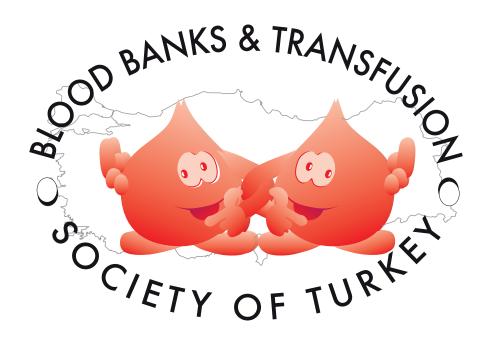
For Registration Fees;

Bank Name	: Akbank
Branch	: Çiftehavuzlar (138)
Account Name	: Türkiye Kan Merkezleri ve Transfüzyon Derneği İktisadi İşletmesi
IBAN Number	: TR94 0004 6001 3888 8000 1061 05 (TL)

For Accommodation Fees;

Bank Name	: Akbank
Branch	: Çiftehavuzlar (138)
Account Name	: Türk Kan Vakfı İktisadi İşletmesi
IBAN Number	: TR13 0004 6001 3803 6000 0708 62 (EURO)

Payments from Akbank branches, no bank fees will be charged.



CONTACT AND CORRESPONDENCE ADDRESSES

SCIENTIFIC SECRETARIAT



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ORGANIZATION SECRETARIAT



K2 Conference and Event Management

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