



# XVIII<sup>th</sup> INTERNATIONAL BLOOD CENTERS AND TRANSFUSION MEDICINE CONGRESS 03-07 December 2025 Pine Beach Belek Hotel & Convention Center Antalya

SCIENTIFIC  
PROGRAM



BLOOD BANKS and  
TRANSFUSION SOCIETY of TURKEY  
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## XVIII. NATIONAL BLOOD CENTERS AND TRANSFUSION MEDICINE CONGRESS SCIENTIFIC PROGRAMME 2025

### WEDNESDAY, 03 DECEMBER 2025

#### HALL A

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 Akdiş**

17:15-17:45

#### MYSTERY IN THE PLASMA

Moderators: **Ramazan Uluhan, Mahmut Bayık**

Speaker: **Ercüment Ovalı**

### THURSDAY, 04 DECEMBER 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, 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: **Başak Adaklı Aksoy**

**THURSDAY, 04 DECEMBER 2025**

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

**FRIDAY, 05 DECEMBER 2025**

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

**FRIDAY, 05 DECEMBER 2025**

|             | HALL A                                                                                                                                                                                                                                                                                     | HALL B                                                                                                                                                                                                                                                               |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15:30-16:00 | COFFEE BREAK                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                      |
| 16:00-17:30 | <b>TRANSFUSION IMMUNOLOGY</b><br>Moderators: <b>Ali Ünal, Davut Albayrak</b><br>Natural and Acquired Immunity in Transfusion<br><b>F. Yüce Ayhan</b><br>TRIM and Microchimerism<br><b>S. Haldun Bal</b><br>Transfusion in Patients with Stem Cell Transplantation<br><b>M. Fatih Erbey</b> | <b>HEMOVIGILANS GROUP</b><br>Speakers: <b>Başak Adaklı Aksoy, Aysel Aydın, Tuğba Kula Atik, Özlem Seyhan Gökmen</b><br><b>IMMUNOHEMATOLOGY GROUP</b><br>Speakers: <b>Burcu Belen Apak, Nesrin Gareayaghi, Nihal Öztürk Şahin, Servet Uluer Biçeroğlu, Mehmet Yay</b> |
| 17:30-18:30 | <b>ORAL PRESENTATIONS</b><br>Moderators: <b>Candan Çiçek, Gülsüm Özet</b>                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                      |

**SATURDAY, 06 DECEMBER 2025**

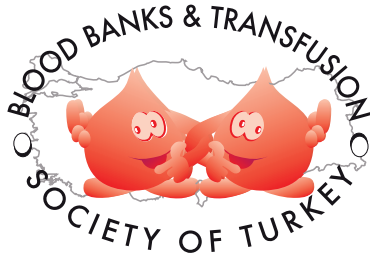
|             | HALL A                                                                                                                                                                                                                                                             | HALL B                                                                                                                                                                                                                                                                                              |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09:00-10:30 | <b>LAW AND ETHICS IN BLOOD BANKING</b><br>Moderators: <b>İlhan Birinci, Reha Masatlı</b><br>Blood Donation Contract<br><b>Hülya Bilgen</b><br>Transfusion in Health Tourism<br><b>Melda Özdamar</b><br>Use of Donor Blood Samples in Research<br><b>Tamer Akça</b> | <b>TRANSFUSION AND INFECTIONS</b><br>Transfusion Transmitted Infections, Screening and Confirmation Test in Blood Banking, Algorithms<br>Speakers: <b>Nesrin Gareayaghi, Tuğba Kula Atik, Servet Uluer Biçeroğlu</b><br><b>(10:00-10:30)</b><br><b>BIOSAFETY</b><br>Speaker: <b>Tuğba Kula Atik</b> |
| 10:30-11:00 | COFFEE BREAK                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                     |

**SATURDAY, 06 DECEMBER 2025**

|             | HALL A                                                                                                                                                                                                                                                                                                        | HALL B                                                                                                                                                                                                                                                                  |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11:00-11:45 | <b>THE FUTURE OF BLOOD BANKING AND TRANSFUSION MEDICINE</b><br>Moderators: <b>Rukiye Berkem, Hüsnü Altunay</b><br>Speaker: <b>Yasemin Heper</b>                                                                                                                                                               | <b>TRANSFUSION PRACTICE</b><br><b>Adult/Pediatric, Intrauterine, Massive and Autologous Transfusion</b><br>Speakers: <b>Başak Adaklı Aksoy, Burcu Belen Apak, Özlem Seyhan Gökmen</b>                                                                                   |
| 14:00-15:30 | <b>TRANSFUSION COMPLICATIONS</b><br>Moderators: <b>Şükrü Cin, Duran Canatan</b><br><b>TACO/TRALI</b><br><b>Burcu Tunay</b><br><b>TA-GVHD</b><br><b>Şeniz Göral</b><br><b>TA-NEC</b><br><b>Şebnem Çalkavur</b>                                                                                                 | <b>TRANSFUSION COMPLICATIONS (Immune-Non Immune)</b><br><b>Approach to Transfusion Complications with Cases</b><br>Speakers: <b>Başak Adaklı Aksoy, Burcu Belen Apak</b><br><b>PATIENT BLOOD MANAGEMENT</b><br>Speakers: <b>Başak Adaklı Aksoy, Özlem Seyhan Gökmen</b> |
| 15:30-16:00 | <b>COFFEE BREAK</b>                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                         |
| 16:00-17:30 | <b>SPECIAL TRANSFUSION APPLICATIONS</b><br>Moderators: <b>Ramazan Uluhan, Gülsüm Özet</b><br><b>Emergent and Massive Transfusion</b><br><b>Suat Büket</b><br><b>Autologous Transfusion and Blood Salvage Approaches</b><br><b>Senem Girgin</b><br><b>Transfusion During Pregnancy</b><br><b>Resul Karakuş</b> | <b>STRUCTURE, MANAGEMENT AND LEGISLATION OF BLOOD CENTERS</b><br>Speakers: <b>Başak Adaklı Aksoy, Aysel Aydın, Burcu Belen Apak, Nesrin Gareayaghi, Servet Uluer Biçeroğlu</b>                                                                                          |
| 17:30-18:30 | <b>EVALUATION OF THE CONGRESS AND COURSE</b>                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                         |

# CONTACT AND CORRESPONDENCE ADDRESSES

## SCIENTIFIC SECRETARIAT



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