

TIWS SCIENTIFIC PROGRAM AGENDA

1st Winter School of Translational Immunology (TIWS)

DAY 1 MONDAY JANUARY 20, 2025

13:00 / 13:30 | *Registration*

13:30 / 14:00 | *Opening Ceremony & Orientation*

Prof. Dr. Mehmet Durman

Prof. Dr. Sina Ercan

Prof. Dr. Fahrettin Keleştemur

Prof. Dr. Gülderen Yanıkkaya Demirel

14:00 / 14:50 | *Keynote Lecture - Story of a Translational Center of Medicine*

Prof. Dr. Tuncay Göksel

14:50 / 16:10 | *Coffee Break* 

16:10 / 17:00 | *Bidirectional Crosstalk in Translational Immunology: From Bench to Bedside*

Prof. Dr. Gülderen Yanıkkaya Demirel

17:00 / 17:30 | *Basic Mechanisms in Innate Immunology*

Prof. Dr. Arzu L. Aral

17:30 / 18:00 | *Basic Mechanisms in Adaptive Immunology*

Prof. Dr. Güher Saruhan Direskeneli

18:00 / 18:30 | *Antigen-Antibody Interactions*

Assist. Prof. Dr. Başak Aru

18:30 / 20:00 | *Opening Reception Cocktail Prolongé*



1st Winter School of Translational Immunology (TIWS)

DAY 2 TUESDAY JANUARY 21, 2025

09:00 / 09:40 | *Technics in Immunology to Analyze Protein Expression*

Prof. Dr. Güneş Esendağlı

09:40 / 10:20 | *Molecular technics in immunology*

Assist. Prof. Dr. Tolga Sütü

10:20 / 11:00 | *Basics of Flow Cytometry*

Prof. Dr. Günnur Deniz

11:00 / 11:30 | *Coffee Break* 

11:30 / 13:00 | *DRY LAB (Mandatory to all participants)*

Bio. Sema Aktaş

13:00 / 14:00 | *Lunch* 

14:00 / 16:00 | *DRY LAB 1 (Group A): Flow Cytometry*

Prof. Dr. Gülderem Yanıkkaya Demirel, Assist. Prof. Dr. Başak Aru

14:00 / 16:00 | *DRY LAB 1(Group B): Immunofluorescence Assays in Translational Research*

Assoc. Prof. Dr. İshak Özel Tekin

14:00 / 16:00 | *DRY LAB 1 (Group C): Bioinformatics in Immunology*

Prof. Dr. Güneş Esendağlı, Assist. Prof. Dr. Yasin Kaymaz

16:00 / 16:10 | *Coffee Break* 

16:10 / 17:00 | *Vaccine in 21st Century*

Prof. Dr. Selim Badur

17:00 / 18:00 | *Panel Discussion of the Day*

“How would you apply today’s knowledge into your translational medicine practice/research?”

1st Winter School of Translational Immunology (TIWS)

DAY 3 WEDNESDAY JANUARY 22, 2025

09:30 / 10:10 | *Cellular Therapies in Immunology*

Prof. Dr. H. Barbaros Oral

10:10 / 10:50 | *Translational Research in Lung Immunity*

Prof. Dr. Ali Önder Yıldırım

11:00 / 12:45 | *Poster Session*

12:45 / 14:00 | *Lunch*  

14:00 / 16:00 | *DRY LAB 2 (Group A): Flow Cytometry*

14:00 / 16:00 | *DRY LAB 2 (Group B): Immunofluorescence Assays In Translational Research*

14:00 / 16:00 | *DRY LAB 2 (Group C): Bioinformatics in Immunology*

16:00 / 16:20 | *Coffee Break*

16:20 / 17:00 | *Translational Neuroscience*

Prof. Dr. Işıl Aksan Kurnaz

17:00 / 17:40 | *Bridging Bench to Bedside: The Power of Translational Research in Clinical Medicine*

Prof. Dr. Rana Karabudak

17:40 / 18:20 | *Application of Artificial Intelligence Tools in Translational Medicine*

Assoc. Prof. Dr. Gökhan Ertaş

DAY 4 THURSDAY JANUARY 23, 2025

09:30 / 10:10 | *Translational Research in Immunosenescence*

Prof. Dr. Gülderen Yanıkkaya Demirel

10:10 / 10:50 | *The role of immune nutrition in aging: Myths and Facts*

Doç. Dr. İshak Özel Tekin

10:50 / 11:10 | *Coffee Break* 

11:10 / 13:00 | *DRY LAB 3 (Group A): Flow Cytometry*

11:10 / 13:00 | *DRY LAB 3 (Group B): Immunofluorescence Assays in Translational Research*

11:10 / 13:00 | *DRY LAB 3 (Group C): Bioinformatics in Immunology*

13:00 / 14:00 | *Lunch* 

14:00 / 15:00 | *Translational Research in Exposome*

Prof. Dr. Bayram Yılmaz

15:00 / 16:00 | *Philosophy of Science in Academia and Industry*

Prof. Dr. Şefik Alkan

16:00 / 16:30 | *Panel Discussion of the Day*

“What did you learn: TAKE-LAB messages and feedbacks”

16:30 / 17:00 | *Closing Ceremony and Farewell*

1st Winter School of Translational Immunology (TIWS)

DAY 5 FRIDAY JANUARY 24, 2025

SOCIAL PROGRAM AND CULTURE HUNTING: TREASURES OF ISTANBUL