

PROGRAM

1st Winter School of Translational Immunology, Yeditepe University, Istanbul, Türkiye

20 January 2025, MONDAY

13.00-13.30	Registration	
13.30-14.00	Opening Ceremony & Orientation	Rector, Dean, Gülderen Yanıkkaya Demirel, Arzu Aral (Orientation)
14.00-14.50	Keynote Lecture: Story of a Translational Center of Medicine	TBA
14.50-16.10	Coffee Break	
16.10-17.00	Bidirectional Crosstalk in Translational Immunology: From Bench to Bedside	Gülderen Yanıkkaya Demirel
17.00-17.30	Basic Mechanisms in Innate Immunology	Güher Saruhan Direskeneli
17.30-18.00	Basic Mechanisms in Adaptive Immunology	Arzu Aral
18.00-18.30	Antigen-Antibody Interactions	Başak Aru
18.30-20.00	Opening Reception: Cocktail Prolongé	

21 January 2025, TUESDAY

09.00-09.40	Techniques in Immunology to Analyze Protein Expression (WB, ELISA, IFA, etc.)	Güneş Esendağlı
09.40-10.20	Molecular Techniques in Immunology (PCR, RT-PCR, Sequencing, Omics Technologies, etc.)	Tolga Sütü
10.20-11.00	Basics of Flow Cytometry	Günnur Deniz
11.00-11.30	Coffee Break	
11.30-13.00	Dry Lab (Mandatory for Everyone): Cells of the Immune System (Microscopy)	Sema Aktaş
13.00-14.00	Lunch	
14.00-16.00	Dry Lab (A - Day 1): Flow Cytometry	Gülderen Yanıkkaya Demirel, Başak Aru
14.00-16.00	Dry Lab (B - Day 1): Immunofluorescence Assays in Translational Research	İshak Özel Tekin
14.00-16.00	Dry Lab (C - Day 1): Bioinformatics in Immunology	Güneş Esendağlı, Yasin Kaymaz
16.00-16.10	Coffee Break	
16.10-17.00	Vaccine Technology	TBA
17.00-18.00	Panel Discussion of the Day	How Would You Apply Today's Knowledge in Your Translational Medicine Practice/Research?

22 January 2025, WEDNESDAY

	Social Program and Cultural Hunting: Treasures of Istanbul	
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23 January 2025, THURSDAY

09.30-10.10	Immunotherapies	
10.10-10.50	Cellular Therapies in Immunology	Barbaros Oral
10.50-11.30	Translational Research in Drug Discovery and Development	TBA
11.30-13.00	Poster Session	
13.00-14.00	Lunch	
14.00-16.00	Dry Lab (A - Day 1): Flow Cytometry	Gülderen Yanıkkaya Demirel, Başak Aru
14.00-16.00	Dry Lab (B - Day 1): Immunofluorescence Assays in Translational Research	İshak Özel Tekin
14.00-16.00	Dry Lab (C - Day 1): Bioinformatics in Immunology	Güneş Esendağlı, Yasin Kaymaz
16.00-16.10	Coffee Break	
16.10-17.00	Translational Neuroimmunology	TBA
17.00-18.00	Panel Discussion of the Day	How Would You Apply Today's Knowledge in Your Translational Medicine Practice/Research?
18.30-22.00	Barbecue Party & Music	Yeditepe University

24 January 2025, FRIDAY

09.30-10.10	Immunometabolism: From Basic to Translation	TBA
10.10-10.50	Translational Research in Immunosenescence	TBA
10.50-11.10	Coffee Break	
11.10-12.00	Philosophy of Science in Academia and Industry	Şefik Alkan
12.30-14.00	Lunch	
14.00-16.00	Dry Lab (A - Day 1): Flow Cytometry	Gülderen Yanıkkaya Demirel, Başak Aru
14.00-16.00	Dry Lab (B - Day 1): Immunofluorescence Assays in Translational Research	İshak Özel Tekin
14.00-16.00	Dry Lab (C - Day 1): Bioinformatics in Immunology	Güneş Esendağlı, Yasin Kaymaz
16.00-16.30	Panel Discussion	
16.30-17.00	Closing Ceremony and Farewell	What Did You Learn? What Will You Bring Back Home?