

<b>20 January 2025 MONDAY</b>		
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
<b>14:50 – 16:10</b>	<b>Coffee Break</b>	
16:10 – 17:00	Bidirectional crosstalk in translational immunology: from bench to bedside	GÜLDEREN YANIKKAYA DEMİREL
17:00 – 17:30	Basic mechanisms in innate immunology	ARZU ARAL
17:30 – 18:00	Basic mechanisms in adaptive immunology	GÜHER SARUHAN DİRESKENELİ
18:00 – 18:30	Antigen antibody interactions	BAŞAK ARU
<b>18:30 – 20:00</b>	<b>Opening Reception Coctail Prolongé</b>	

<b>21 January 2025 TUESDAY</b>		
09:00 – 09:40	Technics in immunology to analyze protein expression (WB, ELISA, IFA, etc.)	GÜNEŞ ESENDAĞLI
09:40 – 10:20	Molecular technics in immunology (PCR, RT-PCR, sequencing, omics technologies, etc.)	TOLGA SÜTLÜ
10:20 – 11:00	Basics of flow cytometry	GÜNNUR DENİZ
<b>11:00– 11:30</b>	<b>Coffee Break</b>	
11:30 – 13:00	<b>DRY LAB (Mandatory for Everyone): CELLS of IMMUNE SYSTEM (microscopy)</b>	SEMA AKTAŞ
<b>13:00 – 14:00</b>	<b>LUNCH</b>	
14:00 – 16:00	<b>DRY LAB (A-DAY 1): FLOW CYTOMETRY</b>	GÜLDEREN YANIKKAYA DEMİREL, BAŞAK ARU
14:00 – 16:00	<b>DRY LAB (B-DAY 1): IMMUNOFLUORESCENCE ASSAYS IN TRANSLATIONAL RESEARCH</b>	İSHAK ÖZEL TEKİN
14:00 – 16:00	<b>DRY LAB (C-DAY 1): BIOINFORMATICS in IMMUNOLOGY</b>	GÜNEŞ ESENDAĞLI, YASİN KAYMAZ
<b>16:00 – 16:10</b>	<b>Coffee Break</b>	

16:10-17:00	VACCINE TECHNOLOGY	TBA
17:00 - 18:00	<b>PANEL DISCUSSION OF THE DAY</b>	How would apply today's knowledge into your translational medicine practice/research?

**22 JANUARY 2025 SOCIAL PROGRAM AND CULTURE HUNTING: TREASURES OF ISTANBUL**

<b>23 January 2025 THURSDAY</b>		
09:30 – 10:10	Immunotherapies	TBA
10:10 – 10:50	Cellular therapies in immunology	BARBAROS ORAL
10:50 – 11:30	Translational research in Drug Discovery and Development	TBA
<b>11:30– 13:00</b>	<b>POSTER SESSION</b>	
<b>13:00 – 14:00</b>	<b>LUNCH</b>	
14:00 – 16:00	<b>DRY LAB (A-DAY 1): FLOW CYTOMETRY</b>	GÜLDEREN YANIKKAYA DEMİREL, BAŞAK ARU
14:00 – 16:00	<b>DRY LAB (B-DAY 1): IMMUNOFLUORESCENCE ASSAYS IN TRANSLATIONAL RESEARCH</b>	İSHAK ÖZEL TEKİN
14:00 – 16:00	<b>DRY LAB (C-DAY 1): BIOINFORMATICS in IMMUNOLOGY</b>	GÜNEŞ ESENDAĞLI, YASİN KAYMAZ
<b>16:00 – 16:10</b>	<b>Coffee Break</b>	
16:10-17:00	TRANSLATIONAL NEUROIMMUNOLOGY	TBA
17:00 - 18:00	<b>PANEL DISCUSSION OF THE DAY</b>	How would apply today's knowledge into your translational medicine practice/research?
18:30 – 22.00	<b>BARBECUE PARTY &amp; MUSIC</b>	Yeditepe University

<b>24 January 2025 FRIDAY</b>		
09:30 – 10:10	Immunometabolism: from basic to translation	TBA
10:10 – 10:50	Translational research in immunosenescence	TBA
<b>10:50– 11:10</b>	<b>Coffee Break</b>	
11:10 – 12:00	ŞEFİK ALKAN	Philosophy of science in academia and industry
<b>12:30 – 14:00</b>	<b>LUNCH</b>	
14:00 – 16:00	<b>DRY LAB (A-DAY 1): FLOW CYTOMETRY</b>	GÜLDEREN YANIKKAYA DEMİREL, BAŞAK ARU
14:00 – 16:00	<b>DRY LAB (B-DAY 1): IMMUNOFLUORESCENCE ASSAYS IN TRANSLATIONAL RESEARCH</b>	İSHAK ÖZEL TEKİN
14:00 – 16:00	<b>DRY LAB (C-DAY 1): BIOINFORMATICS in IMMUNOLOGY</b>	GÜNEŞ ESENDAĞLI, YASİN KAYMAZ
<b>16:00 – 16:30</b>	<b>PANEL DISCUSSION</b>	What did you learn? What will you bring back home?
<b>16:30 - 17:00</b>	<b>CLOSING CEREMONY and FAREWELL</b>	

#### **APPLICATION**

Requirements of application will be announced soon.

#### **REGISTRATION AND ACCOMODATION**

Registration fee and accomodation options will be announced soon.