

## 4th International Congress of Molecular Medicine, Preliminary Program

### 27th of June, Monday (Day 1)

9.00 – 15.00	Registrations
<b>İnan Kıraç Hall</b>	
15.00 – 15.45	Opening Ceremony Chair persons: Turgay İsbir, Robert W. Mahley, Franz Theuring, Mark Wheatley, Peter Butterworth
15.45 – 16.30	Istanbul University State Conservatory Big Band
16.45 – 17.00	Coffee break
17.00 – 17.30	Chair persons: Turgay İsbir, Peter Butterworth Plenary Lecture: <b>Franz Theuring</b> <i>THE FEMALE AND THE MALE HEART: WHAT MAKES THE DIFFERENCE?</i> (Abstract No: 90)
18.00 – 20.00	Welcome reception (Yeditepe University, Stand Area)

### 28th of June, Tuesday (Day 2)

<b>Morning Session, Mavi Hall</b>	
<b>Panel 1: Cell Death - Cancer</b>	
Chair persons: Bidyut Roy, İlhan Yaylım Eraltan	
09.00 -09.30	Plenary Lecture: <b>Peter Koopman, PhD</b> <i>MOLECULAR REGULATION OF LYMPHATIC VASCULAR DEVELOPMENT: IMPLICATIONS FOR HUMAN DISEASE AND CANCER THERAPY (Abstract No: 63)</i>
<b>Symposium: Cell Death and Cancer</b>	
Moderators: Engin Ulukaya, Peter Koopman	
9.30 – 9.50	<b>Konstantinos Dimas</b> <i>Plant-based cytotoxic agents in cancer treatment</i> <i>(KAEMPFEROL GLYCOSIDES: EMERGING STARS IN THE FLAVONOID GALAXY?) (Abstract No: 30)</i>
09.50 – 10.10	<b>Stig Linder</b> <i>ROLE OF APOPTOSIS IN THE RESPONSE OF SOLID TUMOR CELLS TO THERAPY (Abstract No: 70)</i>
10.10 – 10.30	<b>Gregor Sersa</b> <i>ELECTROCHEMOTHERAPY AS AN APPROACH TO ENHANCE THE EFFICACY OF CHEMOTHERAPEUTICS</i> <i>(Abstract No: 87)</i>
10.30 – 10.45	<b>Coffee Break</b>
10.45 – 11.05	<b>Engin Ulukaya</b> <i>CAN WE USE THE CELL DEATH BIOMARKERS OF M30 AND M65 FOR BETTER MANAGEMENT OF CANCER PATIENTS? (Abstract No: 96)</i>
<b>Satellite Symposium - Modern Approaches in Functional Proteomics (BIO-RAD)</b>	
11.05 – 12.00	<b>Moderator: Necip İlhan</b>  <b>Gyula Csanadi</b> Suspension Arrays: Ideal Platform for Simplified Multiple Analyte Detection, <b>Gyula Csanadi</b> Label Free Technologies: SPR as Advanced Tool for Protein Interaction Analysis <i>(abstract No: 288)</i>
12.00 – 13.00	<b>Lunch</b>

<b>Morning Session (Üzeyir Gahir Hall)</b>	
<b>Panel 2</b>	
<b>Chair persons: Mark Wheatley, Melek Öztürk</b>	
<b>09.00 -09.30</b>	<b>Plenary Lecture: Emmanouil Karteris</b> <i>INVOLVEMENT OF MTOR SIGNALLING PATHWAYS IN HEALTH AND DISEASE IN REPRODUCTIVE TISSUES (Abstract No: 55)</i>
<b>Symposium: Apoptosis &amp; Disease</b>	
<b>Moderators: Canan Aykut Bingöl, Stephen Doxsey</b>	
<b>9.30 – 9.50</b>	<b>Kemal Korkmaz</b> INFLAMMATION RESULTS IN LOSS OF ANDROGEN RECEPTOR (AR), CONSEQUENTLY UNCONTROLLED PROLIFERATION IN PROSTATE CELLS <i>(Abstract No: 26)</i>
<b>09.50 – 10.10</b>	<b>Devrim Gözüaçık</b> AUTOPHAGY, CELL DEATH AND DISEASE <i>(Abstract No: 39)</i>
<b>10.10 – 10.30</b>	<b>Işıl Kurnaz</b> ETS DOMAIN TRANSCRIPTION FACTORS IN NEURODEGENERATIVE DISORDERS <i>(Abstract No: 68)</i>
<b>10.30 – 10.45</b>	<b>Coffee Break</b>
<b>10.45 – 11.05</b>	<b>Melek Öztürk</b> APOPTOSIS IN TYPE-2 DIABETES AND DIABETES COMPLICATIONS <i>(Abstract No:77 )</i>
<b>11.05 – 11.25</b>	<b>Selma Yilmazer</b> A novel perspective for Alzheimer's Disease: the effects of beta amyloid on vitamin D receptor related pathways <i>(Abstract No: 294)</i>
<b>11.25 – 12.00</b>	<b>Chair persons: Kemal Korkmaz, Selma Yilmazer</b> <b>Plenary Lecture: Mark Wheatley</b> ACTIVATION OF G-PROTEIN-COUPLED RECEPTORS FOR PEPTIDE HORMONES <i>(Abstract No: 99)</i>
<b>12.00 – 13.00</b>	<b>Lunch</b>

<b>Afternoon Session (Mavi Hall)</b>	
<b>Panel 1: Cancer-Signal Transduction – Cell –Gene Therapy Session</b>	
<b>Chair persons: Mark Wheatley, Turgut Ulutin</b>	
<b>13.00 -13.30</b>	<b>Plenary Lecture: Nefize Sertaç Kip</b> EFFECTS OF VITAMIN D AND DOXORUBICIN ON EXPRESSION OF INTERFERON REGULATORY FACTOR-4 AND VITAMIN D RECEPTOR IN ANAPLASTIC LARGE CELL LYMPHOMA <i>(Abstract No: 35)</i>
<b>13.30 – 14.00</b>	<b>Plenary Lecture: Parimal C. Sen, Ph.D.,</b> DHPM REVERSES T CELL DYSFUNCTION IN TUMOR MICROENVIRONMENT BY REGULATING SERCA <i>(Abstract No: 85)</i>
<b>14.00 – 14.30</b>	<b>Plenary Lecture: Stephen Doxsey</b> MIDBODIES ACCUMULATE IN STEM CELLS AND CANCER 'STEM CELLS'AND CONTRIBUTE TO PLURIPOTENCY <i>(Abstract No: 31)</i>
<b>14.30 – 15.00</b>	<b>Plenary Lecture: Bidyut Roy</b> MITOCHONDRIAL DNA POLYMORPHISMS/ MUTATION AND RISK OF ORAL CANCER <i>(Abstract No: 81)</i>
<b>15.00 – 15.30</b>	<b>Coffee Break</b>

<b>Symposium: Bioinformatics in Molecular Medicine: Recent Applications, Developments and Challenges</b>	
<b>Chair persons: Hüseyin Şeker, Azmi Telefoncu, Fikrettin Şahin</b>	
<b>15.30 – 15.50</b>	<b>Parvez I. Haris</b> Introduction to Bioinformatics in Molecular Medicine
<b>15.50– 16.10</b>	<b>Graham Ball</b> ANALYSIS AND MODELLING OF CANCER USING ARTIFICIAL NEURAL NETWORK BASED BIOINFORMATICS (Abstract No: 11)
<b>16.10 – 16.30</b>	<b>Parvez I. Haris</b> BIOINFORMATICS, METABOLOMICS AND PROTEOMICS IN MOLECULAR MEDICINE (Abstract No: 45)
<b>16.30 – 16.50</b>	<b>Huseyin Seker</b> RECENT ADVANCES AND CHALLENGES IN THE COMPUTATIONAL DISCOVERY OF BIOMARKERS FOR GENOMICS, PROTEOMICS AND METABOLOMICS (Abstract No: 84)

<b>Afternoon Session (Üzeyir Garih Hall)</b>	
<b>Panel 2</b>	
<b>13.00 -13.30</b>	<b>Chair persons: Emmanouil Karteris, Nefize Sertac Kip</b> <b>Plenary Lecture: Robert W. Mahley</b> TURKISH POPULATION STRUCTURE AND GENETIC ANCESTRY: IMPACT OF MIDDLE EASTERN AND ASIAN RELATEDNESS AFFECTS PLASMA LIPIDS AND HEART DISEASE RISK (Abstract No: 73)
<b>13.30 – 14.00</b>	<b>Plenary Lecture: Salih J. Wakil, PhD</b> METABOLIC SYNDROME: NOVEL APPROACH USING A SMALL MOLECULE, FATOSTATIN, THAT REGULATES FAT SYNTHESIS (Abstract No:98)
<b>Biochemical Genetics Session</b>	
<b>Chair persons: Peter Butterworth, Hülya Yılmaz, Bedia Ağaçhan</b>	
<b>14.00 – 14.30</b>	<b>Plenary Lecture: Peter Butterworth. PhD</b> HUMAN A-AMYLASE GENES AND THEIR SIGNIFICANCE IN UNDERSTANDING THE ROLE OF AMYLASE IN THE DIGESTION OF STARCH (Abstract No: 20)
<b>14.30 – 15.00</b>	<b>Plenary Lecture: Akhil C. Banerjea, Ph.D., FNA.Sc.</b> SMALL INTERFERING RNAs (SIRNAS), RIBOZYMES, CATALYTIC DNA, LENTIVIRAL VECTORS AND STEM CELL BASED GENE THERAPY IN HIV/AIDS (Abstract No: 12)
<b>15.00 – 15.30</b>	<b>Plenary Lecture: Nejat AKAR</b> FACTOR V LEIDEN AND NATURAL SELECTION (Abstract No: 2)
<b>15.30 – 15.45</b>	<b>Coffee Break</b>
<b>Chair persons: Arzu Ergen, Ümit Zeybek, Robert Mahley</b>	
<b>15.45 – 16.15</b>	<b>Plenary Lecture: George Tsangaris</b> PROTEOMICS: CURRENT TECHNOLOGIES AND APPLICATIONS TO MOLECULAR MEDICINE (Abstract No: 92)
<b>16.15 – 16.35</b>	<b>Plenary Lecture: Elif Vatanoglu</b> RESEARCH ON EMBRYOS IN TURKEY ACCORDING TO MEDICAL ETHICS AND MEDICAL LAW (Abstract No: 97)

## 29th of June, Wednesday (Day 3)

### Morning Session, Mavi Hall

#### Panel 1: Oral presentations – Cancer session

Chair persons: Necip İlhan, Gregor Sersa

09.00 -09.10	<b>Amal Baalash</b> METALLOTHIONEIN (MT I & MT II) GENE EXPRESSION IN HEPATOCELLULAR CARCINOMA ( <i>Abstract No: 8</i> )
09.10 – 09.20	<b>Maxime Bouchard</b> GATA3 ANTAGONIZES PROSTATE CANCER PROGRESSION ( <i>Abstract No: 18</i> )
09.20 – 09.30	<b>Chan Choi</b> POLYMORPHISM OF V762A OF PARP1 AND V384D OF HMLH1 ARE ASSOCIATED WITH INCREASED COLORECTAL CARCINOMA RISK IN KOREAN WOMEN ( <i>Abstract No: 22</i> )
09.30 – 09.40	<b>Kyung-Chul Choi</b> TREATMENTS OF OVARIAN CANCER CELLS WITH PRODRUGS RESULTED IN AN INHIBITION OF THEIR GROWTH IN THE PRESENCE OF ENGINEERED STEM CELLS EXPRESSING CYTOSINE DEAMINASE AND CARBOXYL ESTERASE VIA TUMOR-TROPIC EFFECT ( <i>Abstract No: 23</i> )
09.40 – 09.50	<b>Joseph A. De Soto</b> APPROACHING SPORADIC OVARIAN CANCER BY EXPLOITING DEFECTS IN HOMOLOGOUS RECOMBINATION ( <i>Abstract No: 28</i> )
09.50 – 10.00	<b>Joseph A. De Soto</b> TARGETTING DNA REPAIR TO TREAT BREAST CANCER ( <i>Abstract No: 29</i> )
10.00 – 10.10	<b>Anoosh Eghdami</b> COMPARING THE OXIDATIVE STRESS INDEXES OF OBESITY IN OBESE AND NON-OBESE PEOPLE AND TUMORIGENESIS ( <i>Abstract No: 32</i> )
10.10 – 10.20	<b>Ufuk Gündüz</b> GENE EXPRESSION PATTERN CHANGES IN CANCER CELLS DEPENDING ON RESISTANCE LEVELS TO DOCETAXEL ( <i>Abstract No: 41</i> )
10.20 – 10.30	<b>Meliha Burcu Irmak-Yazicioglu</b> TARGETING MMP-3 GENE BY siRNA TRANSFECTION IN GASTRIC CANCER AGS CELLS ( <i>Abstract No: 47</i> )
10.30 – 10.45	<b>Coffee Break</b>
Chair Person: Mehmet Güven, Nevin İlhan	
10.45 – 10.55	<b>Esra Kaplan</b> DEVELOPMENT AND INVESTIGATION OF ETOPOSIDE RESISTANCE IN MCF7 BREAST CANCER CELL LINE ( <i>Abstract No:50</i> )
10.55 – 11.05	<b>Meltem Demirel Kars</b> INVESTIGATION OF THE CYTOTOXIC EFFECTS OF EXTRACTS FROM ENDEMIC BUPLEURUM SPECIES IN RESISTANT BREAST CANCER CELL LINES ( <i>Abstract No: 53</i> )
11.05 – 11.15	<b>Vadym Kavsan</b> TWO HOMOLOGOUS PROTEINS CHI3L1 AND CHI3L2 OVEREXPRESSED IN GLIAL TUMORS ACTIVATE THE MAPK SIGNALING PATHWAY BUT LEAD TO DIFFERENT CELL FATE ( <i>Abstract No:57</i> )
11.15 – 11.25	<b>Recep Kesli</b> COMPARISON OF HPV PREVALENCE AND TYPES OF HPV IN WOMEN AT HIGH RISK OF CERVICAL CANCER WITH RISK FACTORS AND CERVICAL SMEAR ( <i>Abstract No:60</i> )
11.25 – 11.35	<b>Marcelo Lima Ribeiro</b> YERBA MATÉ (ILEX PARAGUARIENSIS) SUPPRESSES OXIDATIVE STRESS AND ENHANCES THE ANTIOXIDANT DEFENSE SYSTEM IN EXPERIMENTAL MODELS OF CARCINOGENESIS ( <i>Abstract No:78</i> )
11.35 – 11.45	<b>Bidyut Roy</b> ENHANCEMENT OF RISK OF ORAL LEUKOPLAKIA AND CANCER BY COMBINATIONS OF POLYMORPHISMS AT NAT1, NAT2 AND XRCC1 ( <i>Abstract No:82</i> )
11.45 – 11.55	<b>Mahmood Shahin</b> CARCINOGENICITY AND MUTAGENICITY OF AFLATOXIN B1: A STUDY OF A RAT MODEL FOR HUMAN HEALTH ( <i>Abstract No: 88</i> )
11.55-12.05	<b>Sultan Ayub Meo</b> MOBILE PHONE RADIATION INDUCED HYPERGLYCEMIA IN WISTAR ALBINO RATS ( <i>Abstract No:291</i> )
12.05 – 13.00	<b>Lunch</b>

**Morning Session, Üzeyir Garih Hall****Panel 2: Oral presentations – Apoptosis – DNA Damage – Neural Defects Session****Chair Person: Selma Yilmazer, Nezih Hekim**

09.00 -09.10	<b>Ceyda Açılan</b> APOPTOTIC TENDENCY AND GENOMIC ABNORMALITIES OF SMOOTH MUSCLE CELLS IN THORACIC AORTIC ANEURYSMS (Abstract No:1 )
09.10 – 09.20	<b>Wissem Bhourì</b> INDUCTION OF APOPTOSIS IN HUMAN LYMPHOBLASTOID CELLS BY DIGALLIC ACID FROM PISTACIA LENTISCUS L FRUITS (Abstract No:17)
09.20 – 09.30	<b>Arzu Karabay</b> SPEEDY/RINGO INHIBITS CALPAIN-DIRECTED APOPTOSIS IN NEURONS (Abstract No:52)
09.30 – 09.40	<b>Md Abdul Khaleque</b> HEREGULIN INDUCES HEAT SHOCK PROTEINS IN AN HSF1 DEPENDENT MANNER IN CANCER CELLS AND LEADS TO PROTECTION FROM APOPTOSIS (Abstract No:61)
09.40 – 09.50	<b>Pınar Aslan Koşar</b> THE EXPERIMENTAL MODEL OF TESTES TORSİON AND APOPTOSİS (Abstract No:65)
09.50 – 10.00	<b>Ahmed Malki</b> THE NOVEL QUINUCLIDINONE DERIVATIVE 8A INDUCED APOPTOSIS IN THE HUMAN MCF-7 BREAST CANCER CELL LINES VIA THE SPHINGOMYELINASE PATHWAY (Abstract No: 74)
10.00 – 10.10	<b>Liza Cubeddu</b> HSSB2, A NOVEL SINGLE-STRANDED DNA BINDING PROTEIN IMPLICATED IN THE DNA DAMAGE RESPONSE (Abstract No: 25)
10.10 – 10.20	<b>Marcelo Lima Ribeiro</b> EFFECTS OF <i>HELICOBACTER PYLORI</i> INFECTION ON DNA DAMAGE SIGNALING PATHWAY (Abstract No: 79)
10.20 – 10.30	<b>Betül Baykal</b> DIFFERENTIAL PROTEIN EXPRESSION ANALYSIS OF SH-SY5Y CELL MODELS TO ELUCIDATE NEURODEGENERATIVE MECHANISMS (Abstract No:13)
10.30 – 10.45	<b>Coffee Break</b>
10.45 – 10.55	<b>Aycan Senturk</b> EPHRINBS ARE ESSENTIAL COMPONENTS OF THE REELIN PATHWAY TO REGULATE NEURONAL MIGRATION (Abstract No:86)

**Satellite Symposium – Sequenom and MassARRAY Analyzer 4 System (CDK)****Chair person: Nezih Hekim**

11.00 – 11.55	<b>Charles Cantor, USA</b> Sequenom and MassARRAY Analyzer 4 System (Abstract No. 287)
12.00 – 13.00	<b>Lunch</b>

**Afternoon Session (Mavi Hall)****Panel 1: Sports and Medicine Session****Moderator: Serap İnal, İlter Güney**

13.00 -13.10	<b>İlter Güney</b> INTRODUCTION TO SPORTS MEDICINE
13.10 – 13.30	<b>Hakan Eraltan</b> ACUPUNCTURE AND SPORTS INJURIES (Abstract No:33)
13.30 – 13.50	<b>Nezih Hekim</b> GENE DOPING IN SPORTS (Abstract No: 46)
13.50 – 14.10	<b>Hızır Kurtel</b> GENETIC FACTORS AND HUMAN PHYSICAL CAPABILITY (Abstract No: 69 )

14.10 – 14.30	<b>Korkut Ulucan</b> GENES BEYOND HUMAN PERFORMANCE, BECOMING AN ELITE SPORTSMAN (Abstract No: 95)
14.30 – 14.45	<b>Coffee Break</b>
<b>Biochemical Genetics Session</b>	
<b>Chair persons: Nevin İlhan, Mehmet İsbir</b>	
14.45 – 15.15	<b>Plenary Lecture: A.İlter Güney</b> GENETICS OF MALE INFERTILITY (Abstract No:42)
15.15 – 15.45	<b>Plenary Lecture: Albert A. Rizvanov</b> GENETICALLY MODIFIED UMBILICAL CORD BLOOD MONONUCLEAR CELLS FOR GENE-CELL THERAPY OF AMYOTROPHIC LATERAL SCLEROSIS (Abstract No:80)
15.45 – 16.15	<b>Plenary Lecture: Lülüfer Tamer Gümüş</b> CLINICAL IMPORTANCE OF MICRORNAS IN EARLY DETECTION OF CANCER (Abstract No:40)
<b>Oral presentations – Diseases Session</b>	
<b>İlter Güney, Oğuz Öztürk</b>	
16.15 – 16.25	<b>Timucin Avsar</b> ANALYSIS OF TAU, MBP, MOG, NFL AND GFAP PROTEINS FROM CEREBROSPINAL FLUIDS OF CLINICALLY DIFFERENT MULTIPLE SCLEROSIS PATIENTS USING COMPUTATIONAL CLASSIFICATION METHODS (Abstract No:5)
16.25 – 16.35	<b>Khadijeh Jamialahmadi</b> ASSOCIATION OF 1128T>C NEUROPEPTIDE Y GENE POLYMORPHISM WITH DYSLIPIDEMIA IN PATIENTS WITH CORONARY ARTERY DISEASE (Abstract No:48)
16.35 – 16.45	<b>Anna Tyukhtina</b> APPLICATION OF PEPTAMEN AND MODULEN FOR ENTERAL NUTRITION IN PATIENTS WITH CHRONIC HEART FAILURE III-IV NYHA CLASS (Abstract No:94)
16.45 – 16.55	<b>Morteza Bagheri</b> A MULTIPLEX ALLELE-SPECIFIC POLYMERASE CHAIN REACTION FOR THE DETECTION OF FACTOR V LEIDEN AND PROTHROMBIN G20210A (Abstract No:9)
16.55 – 17.05	<b>Morteza Bagheri</b> FACTOR XIII GENE VAL34LEU MUTATION IN THE IRANIAN AZERI TURKISH HEALTHY CONTROLS (Abstract No:10)
17.05 – 17.15	<b>Leyla Koç Öztürk</b> THE INVESTIGATION OF GENETIC POLYMORPHISM IN THE CARBONIC ANHYDRASE VI GENE EXON 2 IN TYPE II DIABETIC PATIENTS AND HEALTHY ADULTS: A PRELIMINARY STUDY (Abstract No:76)
17.15-17.25	<b>Ashrof Hoseyin</b> FREQUENCY, STRUCTURE AND FUNCTION OF SHIGELLA AND E.COLI PATHOGENICITY ISLANDS (Abstract No:289)
17.25-17.35	<b>Ashrof Hoseyin</b> SHIGELLA ANTIBIOTIC RESISTANCE PATTERN AND ITS RELATIONSHIP WITH SHIGELLA RESISTANCE LOCUS ON PATHOGENESITY ISLANDS (Abstract No:290)
19.30	<b>Gala Dinner</b>

<b>Afternoon Session (Üzeyir Garih Hall)</b>	
<b>Panel 2</b>	<b>Chair persons: Nejat Akar, Turay Yardımcı</b>
13.00 – 13.30	<b>Plenary Lecture: Angelo Azzi, MD, PhD</b> ANTIOXIDANTS: THEY MAY BE USEFUL, BUT... (Abstract No: 6)
<b>Oral presentations – Biochemical Genetics Session</b>	
13.30 -13.40	<b>Mohammad Hossein Alimohammadian</b> RECOMBINANT FERROPORTIN INFLUENCES THE PARASITE LOAD AND IMMUNE RESPONSES IN BALB/C MICE INFECTED WITH LEISHMANIA MAJOR (Abstract No: 3)
13.40 – 13.50	<b>Davood Eradatmand Asli</b> DNA FINGERPRINTING – A NEW APPROACH IN FORENSIC IDENTIFICATION (Abstract No: 4)
13.50 – 14.00	<b>Amal A Baalash</b> DIAGNOSTIC IMPLICATIONS OF PUTRESCINE, SPERMIDINE AND SPERMINE IN PLEURAL EFFUSIONS (Abstract No: 7)
14.00 – 14.10	<b>K. Benarous</b> INHIBITION OF CANDIDA RUGOSA LIPASE BY SECONDARY METABOLITES EXTRACTS (PHENOLIC COMPOUNDS AND SAPONINS) OF ACHILLEA SANTOLINA (Abstract No: 14)

14.10 – 14.20	<b>K. Benarous</b> INHIBITION OF CANDIDA RUGOSA LIPASE BY PHENOLIC OF MARRUBIUM VULGARE (Abstract No: 15)
14.20 – 14.30	<b>Mongi Benjeddou</b> SOLUTE CARRIER TRANSPORTERS: PHARMACOGENOMICS RESEARCH OPPORTUNITIES IN AFRICA (Abstract No: 16)
14.30 – 14.45	<b>Coffee Break</b>
14.45 – 14.55	<b>Ines Bouhlel</b> ANTIGENOTOXIC AND ANTIOXIDANT ACTIVITIES OF ISORHAMNETIN 3-O NEOHESPERIDOSIDE FROM ACACIA SALICINA (Abstract No: 19)
14.55 -15.05	<b>Razauden Mohamed Zulkifli</b> ANTIOXIDANT AND ANTI-TYROSINASE ACTIVITIES OF PIPER CANINUM EXTRACT AND PURE COMPOUNDS (Abstract No: 101)
15.05 – 15.15	<b>Sharida Fakurazi</b> MITRAGYNINE PREVENTS THE DEVELOPMENT OF TOLERANCE FOLLOWING MORPHINE TREATMENT (Abstract No: 34)
<b>Chair persons: Nesrin Emekli, Uzay Görmüş</b>	
15.15 – 15.25	<b>Roland Gamsjaeger</b> STRUCTURAL BASIS AND SPECIFICITY OF ACETYLATED TRANSCRIPTION FACTOR GATA1 RECOGNITION BY BET-FAMILY BROMODOMAIN PROTEIN BRD3 (Abstract No:36)
15.25 – 15.35	<b>Arzu Karabay</b> PROMOTER ANALYSIS OF THE P80-KATANIN GENE (Abstract No:51)
15.35 – 15.45	<b>Adem Guven</b> ULTRA-SHORT SINGLE-WALLED CARBON NANOTUBES (US-TUBES) AS "SMART"ACTIVATABLE DRUG DELIVERY PLATFORM (Abstract No:43)
15.45 – 15.55	<b>Babak Khalili Hadad</b> CLINICAL/COMPUTATIONAL INVESTIGATION ON POST-TRAUMATIC HETROTROPIC OSIFICATION IN HEAD INJURY PATIENTS: THE POSITIVE AND NEGATIVE ROLE OF TEMPRATURE IN PHYSICAL TREATMENT (Abstract No:44)
15.55 – 16.05	<b>Meltem Demirel Kars</b> DETERMINATION OF PHENOLIC COMPOUND, SAIKOSAPONIN AND PODOPHYLLOTOXIN CONTENTS IN THE ROOTS OF ENDEMIC <i>BUPLEURUM</i> SPECIESbbb (Abstract No:54)
16.05- 16.15	<b>Recep Kesli</b> INVESTIGATION AND COMPARISON OF THE EXISTENCE OF MULTI-DRUG RESISTANCE (MDR1) GENE MUTATIONS AT GENOTYPE 1B AND DIFFERENT GENOTYPES OF HCV (Abstract No:59)
16.15 -16.25	<b>Pınar Aslan Koşar</b> ANTIHYPERPLASTIC EFFECT OF LYSOZYME GENE IN A TESTOSTERONE-INDUCED RAT MODEL OF BENIGN PROSTATIC HYPERPLASIA (BPH) (Abstract No:64)
16.25 – 16.35	<b>Seda Turkcigdem</b> RAPID STEROID ACTIVATION OF MTOR SIGNALING IN A HUMAN MYOMETRIAL CELL LINE (Abstract No:93)
16.35 – 16.45	<b>Abbas Ali Mahdi</b> LIPID PEROXIDATION PRODUCTS AND ANTIOXIDANT ACTIVITIES IN PREGNANT ANEMIC WOMEN BEFORE AND AFTER ORAL IRON SUPPLEMENTATION (Abstract No:71)
16.45 – 16.55	<b>Farzana Mahdi</b> INCIDENCE AND PROGNOSTIC SIGNIFICANCE OF C-KIT EXON 9 MUTATIONS IN NEOPLASIA IN NORTHERN INDIA (Abstract No:72)
16.55 – 17.05	<b>George Miloshev</b> IN VIVO INTERACTIONS OF <i>S. CEREVISIAE</i> LINKER HISTONE WITH CHROMATIN REMODELING COMPLEXES (Abstract No:75)
17.05 – 17.15	<b>Mahdieh Taghizadeh</b> EVALUATION OF THE NUMBER OF CARRIERS OF MEFV COMMON MUTATION IN FAMILIAL MEDITERRANEAN FEVER IN NORTHWEST IRAN (Abstract No: 89)
17.15-17.25	<b>Muhammad Ali A. Shah</b> THE EVALUATION OF CELLULAR IMMUNE RESPONSES FOLLOWING DNA IMMUNIZATION AGAINST COCCIDIOSIS (Abstract No:293)
17.25-17.35	<b>Milorad Petrovic</b> THE ROLE OF IMMUNOSCINTIGRAPHY IN THE DETECTION OF COLORECTAL CARCINOMAS (Abstract No:292)
19.30	<b>Gala Dinner</b>

# 30th of June, Thursday (Day 4)

Mavi Hall

## Panel 1: Young Investigators Session

Chair persons: Peter Butterworth, Franz Theuring

09.00 -09.20	<b><u>Canan Cacina</u></b> EFFECT OF SURVIVIN PROMOTER (-31 G/C) GENE VARIATION IN ORAL CARCINOMA ( <i>Abstract No: 21</i> )
09.20 -09.40	<b><u>Özlem Timirci Kahraman</u></b> HER2 ILE655VAL POLYMORPHISM AND RISK OF BREAST CANCER IN TURKISH WOMEN ( <i>Abstract No: 49</i> )
09.40 – 10.00	<b><u>Deniz Kırac</u></b> CYP21A2 ANALYSIS OF CONGENITAL ADRENAL HYPERPLASIA PATIENTS DUE TO 21-HYDROXYLASE DEFICIENCY ( <i>Abstract No: 62</i> )
10.00 -10.20	<b><u>Elif Çiğdem Kaspar</u></b> SAMPLE SIZE AND POWER CALCULATION IN MOLECULAR MEDICINE: A SIMULATION STUDY ( <i>Abstract No: 56</i> )
10.20 – 10.40	<b>Coffee Break</b>
10.40 – 11.00	<b><u>Bahar Toptas</u></b> POLYMORPHISMS OF VITAMIN D RECEPTOR AND SUSCEPTIBILITY TO MENINGIOMA FORMATION ( <i>Abstract No: 91</i> )
11.00 – 11.20	<b><u>Berna Demircan</u></b> CANCER EPIGENETICS AND THERAPEUTIC INTERVENTIONS ( <i>Abstract No: 27</i> )
11.20 – 11.40	<b><u>Ender Coskunpinar</u></b> MATRIX METALLOPROTEINASE-7 GENE POLYMORPHISM AND THE RISK OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE IN TURKISH POPULATION ( <i>Abstract No: 24</i> )
11.40 – 12.00	<b><u>Özlem Küçüküseyin</u></b> THE EFFECTS OF RECEPTOR FOR ADVANCED GLYCATION END PRODUCTS (RAGE) -374 T/ A AND GLY82 SER AND PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR GAMMA (PPAR- $\gamma$ ) PRO12ALA POLYMORPHISMS ON CORONARY ARTERY DISEASE ( <i>Abstract No: 66</i> )
12.00 – 12.30	<b>Closing Ceremony</b>