

ISOPS-12 FINAL PROGRAMME

TUESDAY, JUNE 26

08:30 10:00		REGISTRATION			
		50 th ANNIVERSARY HALL			
10:00 10:50		OPENING CEREMONY			
Chair		Benay Can Eke			
10:50 11:30		<p>◆ Mümtaz İşcan</p> <p>The Significance of Xenobiotic/Drug Metabolizing Enzyme Polymorphisms in Response to Chemotherapy and Survival in Lung Cancer Patients</p>			
11:30 12:45		LUNCH			
BAYER HALL		50 th ANNIVERSARY HALL		LECTURE HALL-I	
SESSION II Analytical Chemistry ◆◆		SESSION III Pharmaceutical Technology ◆◆		SESSION IV Pharmaceutical Chemistry ◆◆	
Chair	Salvatore Fanali & Sedef Kir	Chair	Wafa Al Jamal & Gaia Colombo	Chair	İsmail Yalçın & Vincent C.O. Njar
12:45 13:25	<p>◆ Bezhana Chankvetadze</p> <p>Recent Developments in Enantioseparation of Chiral Drugs by Using Capillary Electrophoresis</p>	12:45 13:25	<p>◆ Alf Lamprecht</p> <p>When Excipients Become the Active – New Drug Delivery Strategies in Cancer and Anti-Inflammatory Therapy</p>	12:45 13:25	<p>◆ Esin Akı Yalçın</p> <p>Design And Activity Mechanism Description of Anticancer Active Benzazoles Against DNA Topoisomerase II by Using Molecular Modeling Techniques</p>
13:25 14:05	<p>◆ Sibel A. Özkan</p> <p>Towards Advanced Electroanalytical Nanosensors: A Promising Tool For The Analysis of Pharmaceuticals</p>	13:25 14:05	<p>◆ Wafa Al Jamal</p> <p>Nanoparticle Drug Delivery in Cancer</p>	13:25 14:05	<p>◆ Claudio Santi</p> <p>Novel Prospectives for Organoselenium Compounds in Medicinal Chemistry</p>
14:05 14:45	<p>◆ Gustavo A. Rivas</p> <p>Hybrid Nano(Bio)Materials: New Analytical Tools for The Development of (Bio)Sensors</p>	14:05 14:15	<p>◆ Emre Özgenç</p> <p>Albumin-Based Nanoparticulate Drug Delivery Systems</p>	14:05 14:45	<p>◆ Daryono Hadi Tjahjono</p> <p>Synthesis and Biological Application of Porphyrins</p>
		14:15 14:25	<p>◆ Muhammad Sohail Arshad</p> <p>The Effect of Poly Vinyl Pyrrolidone and Machine Setting (DPI) on The Skin Permeation of Indomethacin Loaded to Films by Peizelectric Inkjet Printer</p>		

- ◆ plenary lecture
- ◇ oral presentation

COFFEE BREAK & POSTER SESSION I

14:45 15:45		COFFEE BREAK & POSTER SESSION I							
BAYER HALL		50 th ANNIVERSARY HALL		LECTURE HALL-I		LECTURE HALL-II			
SESSION V Pharmaceutical Microbiology ◆◆		SESSION VI Pharmacognosy ◆◆		SESSION VII Analytical Chemistry ◆◆		SESSION VIII Pharmacology ◆◆			
Chair	Sulhiye Yıldız & Meltem Yalınay	Chair	Gülçin Saltan İşcan & Marie-Aleth Lacaille-Dubois	Chair	Bezhan Chankvetadze & Sławomira Skrzypek	Chair	Kutay Demirkan & Arzu Onay Beşikci		
15:45 16:25	◆ Meltem Yalınay Gut Microbiota and Probiotics	15:45 16:25	◆ Marie-Aleth Lacaille-Dubois New Trends in the Research of Bioactive Plant Saponins	15:45 16:25	◆ Alessandra Gentili Micronutrient Profiling in Food and Biological Samples: Strategies for Targeted and Untargeted Analysis of Vitamins and Carotenoids	15:45 15:55	◆ Fatma Nisa Ballı Clinical Pharmacy Services in Internal Medicine Unit		
16:25 17:05	◆ Ivan Kosalec Antivirulence Strategies Against Medically Important <i>Candida</i> Spp.	16:25 16:35	◆ Ekrem Murat Gönülalan Correlation Between Metabolomic Profiling and Antioxidant Activities of Methanolic Extracts from 8 Cultivated Medicinal Plants	16:25 16:35	◆ Emirhan Nemutlu The Affect of the Run Time of GC-MS on Metabolomic and Fluxomic Analysis	15:55 16:05	◆ Nadir Yalçın Clinical Pharmacy Practices in Psychiatry Services and Outpatient Clinics		
		16:35 16:45	◆ Tayyibe Beyza Yücel Comparison of Chemical Composition of Volatile Oils by SPME and Hydrodistillation of <i>Cytoseira barbata</i> Seaweed and Determination of Antimicrobial Activity of Solvent Extracts	16:35 16:45	◆ George Jibuti Utility of Polysaccharide-Based Chiral Selectors In Combination with Superficially Porous Silica Particles for separation of enantiomers in high-performance liquid chromatography	16:05 16:15	◆ Elif Ertuna Evaluation of Pharmaceutical Care Services for Corticostreoid Therapy in Community Pharmacies in Turkey		
		16:45 16:55	◆ Seda Fandaklı Biological Activities, Phenolic, Volatile and Essential Oil Composition of <i>Campanula latifolia</i> L. subsp. <i>latifolia</i>	16:45 16:55	◆ Şebnem Sarışan In-Vitro Equilibrium and Kinetic Binding Studies to Demonstrating Bioequivalence of Sevelamer Carbonate in Coated Tablets Dosage Form by Ion Chromatography	16:15 16:25	◆ Mohammed Ali Selo Expression, Activity and Drug Interactions of MRP1 in Human Distal Lung Epithelial Cells in Vitro		
		16:55 17:05	◆ Fatma Tuğçe Güragaç Toward New Probiotic Products Manufacturing: " <i>Bacillus subtilis</i> and <i>Bacillus amyloliquefaciens</i> " on Diarrhea	16:55 17:05	◆ Lali Tchankvetadze Separation of Enilconazole Enantiomers in Capillary Electrophoresis and Investigation of Structure of Selector-Select and Complexes by Using Nuclear-Magnetic Resonance Spectroscopy				
17:05 17:15	◆ Banu Kaşkatepe Investigation of Clonal Relationship Between Gram Negative Bacteria Isolated From Intestinal Flora and Different Clinical Materials of Hematologic Malignancy Patients	17:05 17:15	◆ Kürşat Kaya The Useful Effect of B-Glucan on Oxidative and Neuronal Damage Caused by Global Cerebral Ischemia/ Reperfusion in a C57BL/J6 Mouse Model	17:05 17:05					
17:15 17:25	◆ Şükran Öztürk A Study on the Determination of <i>Mycoplasma Hominis</i> Profile With Different Methods in Sexually Active Women, Antimicrobial Resistance and Treatment	17:15 17:25	◆ Nadire Özenver Modes of Action of Cytotoxicity of Aloe-Emodin on Leukemia Cells						
18:00 20:00	WELCOME RECEPTION Place: Ankara University, Faculty of Pharmacy Main Hall Tandogan/Ankara								

- ◆ plenary lecture
- ◇ oral presentation

WEDNESDAY, JUNE 27

BAYER HALL		50 th ANNIVERSARY HALL		LECTURE HALL-I		LECTURE HALL-II		LECTURE HALL-III	
SESSION IX Pharmaceutical Technology ◆◆		SESSION X Analytical Chemistry ◆◆		SESSION XI Pharmaceutical Toxicology ◆◆		SESSION XII Pharmacognosy ◆◆		SESSION XIII Pharmacology ◆	
Chair	Nilüfer Yüksel & Tuncer Değim	Chair	Alessandra Gentili & N. Öncü Can	Chair	Maja Peraica & Yalçın Duydu	Chair	Belma Konuklugil & Thomas Olivier	Chair	John Mcanaw & Bilgen Başgut
09:00 09:40	◆ Pierre Kondiah Design And Evaluation of A 3D Bioprinted Implantable Drug Delivery Scaffold for Application In Bone Tissue Engineering	09:00 09:40	◆ Jose Manuel Pingarron Simple, Reliable and Versatile Electroanalytical Bioplatfoms for Early Diagnosis of Cancer at Different Molecular Levels	09:00 09:40	◆ Maja Peraica Toxic Effects of Mycotoxins in Humans	09:00 09:40	◆ Junichi Tanaka Search for Bioactive Molecules from Okinawan Coral Reef Organism and Metabolite Diversity of Some Organisms	09:00 09:40	◆ Aygin Ekincioğlu Pearls and Pitfalls of Clinical Pharmacy in Turkey
09:40 10:20	◆ Murat Elçin The Future of Personalized Medicine: Microphysiological Systems (Organ-On- A-Chip) And Three-Dimensional Bioprinting	09:40 10:20	◆ Salvatore Fanali An Overview on Nano-Liquid Chromatography: Main Features And Recent Applications to the Analysis of Nutraceutical Compounds	09:40 09:50	◆ İlker Ateş A Genotyping Study Concerning to the Possible Effects of Some Cytokine Gene Polymorphisms on the Development of Type 2 Diabetes in A Turkish Population	09:40 10:20	◆ Thomas Olivier Marine Biodiscovery in Ireland, Ongoing Projects and Prospects	09:40 09:50	◆ Ayçe Çeliker Retrospective Analysis of Haceteppe Drug And Poison Information Unit – Teratogenicity Consultancy Services (Hizbib-Tds)' Data About Drug Use In Pregnants
				09:50 10:00	◆ Wan Mohd Azizi Bin Wan Sulaiman Anti-Angiogenic and Toxicity Effects of <i>Derris trifoliata</i> Extract In Zebrafish Embryo			09:50 10:00	◆ Kamer Tecen Yücel Drug Interaction of Tacrolimus and Cyclosporine in Renal Transplant Patients
				10:00 10:10	◆ Merve Bacanlı Effects of Ursolic Acid Against Streptozotocin Induced Diabetes in Wistar Albino Rats			10:00 10:10	◆ Alice Ceacareanu Pravastatin In Patients With Diabetes Mellitus And Solid Tumors - Are All Statins Created Equal?
10:20 10:30	◆ Arif Çetin A Novel Optical Biosensor Platform for Label-Free DNA Sequencing	10:20 10:30	◆ Nadia Bounoua Enantioseparation of Ketoconazole Antifungal Drug Using Capillary Electrophoresis	10:10 10:20	◆ Hatice Gül Anlar Evaluation of Genotoxicity in Turkish Welders by Comet Assay			10:10 10:20	◆ Gülşen Bayrak The Evaluation of the Protective Activity of Angiotensin II Receptor Blocker Losartan Against Cisplatin Induced Nephrotoxicity in Mice

- ◆ plenary lecture
- ◇ oral presentation

10:30 10:40	◆ Erkan Azizoğlu Patient-Tailored Patch Production with 3D Printer	10:30 10:40	◆ Rusudan Kakava Synthesis of Chiral Sulfoxides and Hydantoins and Separation of Their Enantiomers by HPLC Method	10:20 10:30	◆ Mehmet Taşpınar Synthesis of Novel Imidazopyridines and Their Biological Evaluation as Potent Anticancer Agents: A Promising Candidate for Glioblastoma				
				10:30 10:40	◆ Erkman Sanrı Methemoglobinemia Treated With Hyperbaric Oxygen Therapy: A Case Report				
10:40 10:50	COFFEE BREAK								
BAYER HALL		50 th ANNIVERSARY HALL		LECTURE HALL-I		LECTURE HALL-II		LECTURE HALL-III	
SESSION XIV Pharmaceutical Technology ◆◆		SESSION XV Pharmaceutical Chemistry ◆◆		SESSION XVI Pharmacy Management ◆◆		SESSION XVII Pharmaceutical Botany ◆◆		SESSION XVIII Pharmacology ◆	
Chair	Asuman Bozkır & Pierre Kondiah	Chair	Erdem Büyükbingöl & Claudio Santi	Chair	Bület Kıran & Buket Aksu	Chair	Ayşe Mine Gençler Özkan & Narin Sadıkoğlu	Chair	A. Tanju Özçelikay & Nurettin Abacıoğlu
10:50 11:30	◆ Tuncer Değim What Is Happening at the Nanoenvironment of Carbon Nanostructures? Demolition of Taboos!	10:50 11:30	◆ Vincent C.O. Njar Development of Next Generation Galeterone Analogs for Prostate and Pancreatic Cancer Therapy	10:50 11:30	◆ Afonso Miguel Cavaco Clinical Communication Skills: Does It Really Matter in Pharmacy Practice?	10:50 11:30	◆ Adam Matkowski Could Stressed Plants Heal Stressed Mankind? Role of Plant Stress in Bioactive Natural Product Biosynthesis	10:50 11:00	◆ Elif Alançay H ₂ S Formation In Liver is Induced By Zmp17 and Zmp20
								11:00 11:10	◆ Hasan Aydın May Teucrium Multicaule Have A Role in Protection Of CCl ₄ Induced Liver Damage In Rats?
								11:10 11:20	◆ Çağlar Macit Comparison Of 3 Doses of Aloe Vera And Burn Drugs in Market on Burnt Rat Models
								11:20 11:30	◆ Okan Arıhan Antiepileptic Activity of Four Selected Skullcap (Scutellaria) Species On Mice
11:30 11:40	◆ Nazlı Erdoğan Enhancement of Oral Bioavailability of Poorly Soluble Drug Tamoxifen Through Complexation with Different Cyclodextrins	11:30 12:10	◆ Bülent Özpolat Development of Novel Targeted Therapies For Breast Cancers	11:30 11:40	◆ Gizem Gülpınar A Study on Curriculum Development of a Communication and Counseling Skills Course for Pharmacy Students: A Simulation Based Approach	11:30 11:40	◆ Golshan Zare Genotoxicity, Antioxidant Activity, Total Phenolic and Flavonoid Contents of Eight <i>Reseda</i> L. (Resedaceae) Species from Turkey.	11:30 11:40	◆ Gökçen Telli Investigation of Chronic Montelukast Administration And Depression Relationship in Mice.

- ◆ plenary lecture
- ◆ oral presentation

11:40 11:50	◆ Eda Gökbulut Floating Drug Delivery System of Itraconazole: Formulation, in Vitro and in Vivo Studies			11:40 11:50	◆ Bilge Sözen Şahne The Recent Status and A Prediction of the Social Pharmacy Studies in Turkey	11:40 11:50	◆ Gülnur Ekşi Bona Morphologic Revision of Four <i>Allium L.</i> Species in Turkey		
				11:50 12:00	◆ Merve Memişoğlu Evaluating of Turkish OTC and Non-Pharmaceutical Products Industry Using an Integrated SWOT and PESTEL Analysis	11:50 12:00	◆ Hisahiro Kai Establishment of a Direct-Injection Electron Ionization-Mass Spectrometry Metabolomics Method And Its Application to Lichen Profiling		
12:00 12:30	SYMPOSIUM PHOTO								
12:30 13:30	LUNCH								
13:30 14:30	POSTER SESSION II								
BAYER HALL		50th ANNIVERSARY HALL		LECTURE HALL-I		LECTURE HALL-II		LECTURE HALL-III	
SESSION XIX Pharmaceutical Technology ◆◆		SESSION XX Pharmacology ◆◆		SESSION XXI Pharmacy Management ◆		SESSION XXII Analytical Chemistry ◆◆		SESSION XXIII Pharmaceutical Botany/ Pharmaceutical Microbiology ◆	
Chair	Sema Çalış & Özgen Özer	Chair	Jean Luc Balligand & Işıl Özakca	Chair	Selen Yeğenoğlu & Afonso Miguel Cavaco	Chair	Gustavo A. Rivas & Dilek Ak	Chair	Ayşegül Köroğlu & Şura Baykan
14:30 15:10	◆ Gaia Colombo Opportunity and Challenges of Nasal Powders: Drug Formulation and Delivery	14:30 15:10	◆ Jean-Luc Balligand Beta3 Adrenergic Receptor in Heart Failure: The Road to the Clinic	14:30 14:40	◆ Buket Aksu Determination of Intergenerational Consumer Behaviour Differences Amongst Generations in Skin Care Products	14:30 15:10	◆ Slawomira Skrzypek New Generation of Carbon-Based Sensors in the Voltammetric Determination of Biologically Active Compounds	14:30 14:40	◆ Narin Sadıkoğlu Stem Anatomy of the Genus <i>Origanum L.</i> (Labiatae) in Turkey
				14:40 14:50	◆ Nilay Tarhan Probing Pharmacy Technicians' Skills And Status In Turkey: A Focus Group Study			14:40 14:50	◆ Gülşen Kendir Plants Used for the Treatment Of Diabetes in Elmadag (Turkey)
15:10 15:50	◆ Pierre Kondiah Progressive 3D-Printing Paradigms in the Construction of Bio-Customized Tissue Engineering Scaffolds and Delivery Devices	15:10 15:20	◆ Işıl Özakca The Possible Effects of Nebivolol Treatment on Cardiac Calcium Handling and Mitogenic Activation Induced by Acute Beta-Adrenoceptor Stimulation.	14:50 15:00	◆ M. Nazlı Şencan Patient Satisfaction: As a Parameter Of Effective Pharmacy Management	15:10 15:20	◆ Recai İnam Voltammetric Determination of Ophthalmic Drug Proparacaine Using Multi-Walled	14:50 15:00	◆ Gökay Albayrak Chemical Constituents of <i>Prangos uechritzii</i> Boiss&Hauskn Roots
								15:00 15:10	◆ Neziha Yağmur Diker Antiviral, Antinociceptive and Anti-Inflammatory Activities of the Sterile Solutions of Ilwensisaponin A and C

- ◆ plenary lecture
- ◇ oral presentation

		15:20 15:30	◆ Demet Sinem Güden Protective Effect of Mtor Inhibition on Lps-Induced Systemic Inflammation and Tissue Injury: Contribution of Mtor/Ikb-A/Nf-Kb/Hif-1α Signaling Pathway and NADPH Oxidase System Activity			15:20 15:30	◆ Aytekin Uzunoğlu Design of Oxygen-Rich Electrode Platforms for Enzymatic Sensing	15:10 15:20	◆ Ayşegül Ateş In Vitro Antimicrobial and Antibiofilm Effects of Thymol Against Clinical Methicillin Resistant Staphylococcus Aureus Isolates		
		15:30 15:40	◆ Yazun Bashir Jarrar Alterations in Gene Expression of Drug Metabolizing Enzymes in The Liver of Diabetic Mice			15:30 15:40	◆ Azema Munir Electrochemical Detection of Nasal Decongestant Drug Oxymetazoline by -COOH Functionalized MWCNTS And Titania Nanoparticles Modified Electrode	15:20 15:30	◆ Ufuk İnce Application, Characterization and Comparative Antimicrobial Activity of <i>Hypericum aucheri</i> Jaub. & Spach Ve <i>Hypericum Perforatum</i> L. Extracts Conjugated Hybrid Nanoflowers		
15:40 16:05	COFFEE BREAK										
BAYER HALL			50 th ANNIVERSARY HALL			LECTURE HALL-I			LECTURE HALL-II		
SESSION XXIV Pharmaceutical Toxicology ◆◆			SESSION XXV Pharmacognosy ◆◆			SESSION XXVI Pharmaceutical Technology ◆			SESSION XXVII Pharmaceutical Microbiology ◆◆		
Chair Vesna Motovic & Mümtaz İşcan			Chair Junichi Tanaka & Alev Önder			Chair Nurten Özdemir & Ayşegül Karataş			Chair Nurten Altanlar & Ivan Kosalec		
16:05 16:45	◆ Vesna Motovic Does Environmental Cadmium Increase the Risk of Pancreatic Cancer		16:05 16:45	◆ Abd El-Aty Quick, Easy, Cheap, Effective, Rugged and Safe "Quechers" Sample Preparation Approach for Residue Analysis Using Traditional Detector in Chromatography		16:05 16:15	◆ Özgür Eşim Nose to Brain Delivery of Eletriptan Hydrobromide PLGA Nanoparticles		16:05 16:45	◆ Marlia Singgih Wibowo Potential Secondary Metabolites from Indonesian Fungi and Algae for Pharmaceuticals and Cosmetics	
						16:15 16:25	◆ Gizem Rüya Topal Estimation and Preparation of Dry Powder Inhaler Formulations That Consisting of Ciprofloxacin HCl Loaded Nano and Microcomposite Particles for Pulmonary Administration				
16:45 16:55	◆ Burcu Ünlü Endirlik Investigation of Perfluoroalkyl Substances in Tap Water Samples Taken from Several Provinces in Turkey		16:45 16:55	◆ Ayşe Nur Yazgan Determination of Anti-Inflammatory and Antidiabetic Activities of 14 <i>Ballota</i> Taxa Growing in Turkey		16:25 16:35	◆ Aslıhan Hilal Algan Development and Evaluation of Etoposide Loaded Polymeric Tubular Nanostructures		16:45 16:55	◆ Suna Sibel Gürpınar High Performance Liquid Chromatography Analysis of Secondary Metabolites from Vaginal <i>Lactobacillus</i> Species	
						16:35 16:45	◆ Seda Rençber Preparation and In Vitro Characterization of Dexamethasone Loaded Ethosome Formulations				

- ◆ plenary lecture
- ◇ oral presentation

16:55 17:05	◆ Mahmoud Abudayyak Assessment of Perfluorooctanoic Acid Toxicity Mechanisms in Pancreatic Cells	16:55 17:05	◆ Mayuri Napagoda Green Synthesis of Silver Nanoparticles from The Extract of <i>Mollugo cerviana</i> for Antimicrobial Applications	16:45 16:55	◆ Zahra Eskandari Active Targeting of Breast Cancer Using Pirarubicin-Loaded Biodegradable Nanocarriers	16:55 17:05	◆ Didem Kart Metabolite Changes of <i>Proteus Mirabilis</i> In Poly-Species Biofilm Models
17:05 17:15	◆ Bushra Alquadeib Toxicity in Rats and in Vitro Efficacy of Amphotericin B Nanoparticles Formulations	17:05 17:15	◆ Rim Harfouch Antibacterial Activity of Essential Oils of <i>Rosmarinus officinalis</i> , <i>Salvia officinalis</i> and <i>Anthemis nobilis</i> Widespread in The Syrian Coast			17:05 17:15	◆ Süleyman Kayan Antimicrobial Susceptibility of <i>Escherichia coli</i> Isolated from Various Clinical Samples
17:15 17:25	◆ Alev Taşcıoğlu Estrogen Receptor Modulating Effects of St. John's Wort	17:15 17:25	◆ Kartini Antioxidant Activity, HPTLC Fingerprint, and Discriminant Analysis of <i>Plantago Major</i> Leaves from Diverse Origins in Indonesia			17:15 17:25	◆ Hilal Başak Erol Pyocyanin Production of <i>Pseudomonas Aeruginosa</i> Isolates and Determination of Antimicrobial Activity
						17:25 17:35	◆ Merve Eylül Kıymacı Studies On Microorganisms to Be Used in Efficacy Tests for Antimicrobial Agents

- ◆ plenary lecture
- ◇ oral presentation

THURSDAY, JUNE 28

BAYER HALL		50 th ANNIVERSARY HALL		LECTURE HALL-I		LECTURE HALL-II	
SESSION XXVIII Analytical Chemistry ◆◆		SESSION XXIX Biochemistry ◆◆		SESSION XXX Pharmacology ◆◆		SESSION XXXI Pharmaceutical Technology ◆	
Chair	Shabuddin Memon & Emirhan Nemutlu	Chair	Sevgi Akaydın & Necmiye Canacankatan	Chair	Arzu Onay Beşikci & Aygin Ekinçioğlu	Chair	Murat Elçin & Tansel Çomoğlu
09:00 09:10	◆ Yahdiana Harahap Effect of Anticoagulants on Ethinyl Estradiol and Levonorgestrel Analysis in Plasma Using Liquid Chromatography Tandem Mass Spectrometry	09:00 09:40	◆ Jerka Dumic Glycopharmacy: A New Star on The Horizon	09:00 09:40	◆ John Mcanaw An Integrated Approach to Providing Person-Centred Care in Our Communities	09:00 09:10	◆ Hanan Fael Poly(2-Ethyl-2-Oxazoline) as an Alternative To Poly(Vinylpyrrolidone) in Solid Dispersions for Solubility and Dissolution Rate Enhancement of Drugs
09:10 09:20	◆ Serkan Levent A New LC Method for Quantitative Estimation of Avanafil in Combination Tablets					09:10 09:20	◆ Diren Sarısaltık Development and Validation of an HPLC Method for Amlodipine Besylate and Enalapril Maleate Using an Experimental Design and Its Application To Solubility and Dissolution Tests
09:20 09:30	◆ Malek Hassan Determination of Non-Steroidal Anti-Inflammatory Drugs in Human Milk by DLLME-HPLC					09:20 09:30	◆ Hayrettin Tümtürk Covalent Immobilization of Γ -Glutamyl Transpeptidase on Tannic Acid Modified Magnetic Nanoparticles
09:30 09:40	◆ İsmail Murat Palabıyık Large Volume Sample Stacking in Capillary Electrophoresis For The Quantitative Determination of Phenolic Compounds from Food Samples					09:30 09:40	◆ Serap Durkut Thermosensitive-PNVCL-Based Hybrid Hydrogels for Biomedical Applications
09:40 09:50	◆ Şule Dinç Zor Experimental Design Approach to Optimize HPLC Separation of Active Ingredients, Preservatives and Colorants in Syrup Formulation	09:40 09:50	◆ Demet Cansaran Duman MIR-185-5P Response to Usnic Acid Inhibits The Proliferation in Breast Cancer Cell	09:40 09:50	◆ Neda Taner Drug-Drug Interactions in Pediatric Patients Taking Clarithromycin	09:40 09:50	◆ Aysel Koç Demir Development and Characterization of Composite Scaffolds
09:50 10:00	◆ Duygu Yeniceci Uğur Development of A Validated HPLC Method for Determination of Olanzapine and Aripiprazole in Human Plasma	09:50 10:00	◆ Rani Sauriasari Urinary TGF-B1 And Serum NADP+/NADPH Ratio of Type 2 Diabetes Mellitus Patients and Their Correlation with UACR	09:50 10:00	◆ Nesligül Özdemir Evaluation of Rational Antibiotic Usage in A Tertiary Hospital	09:50 10:00	◆ Özge İnal Preparation and Characterization of Ion Exchange Resin Complex of Didanosine
10:00 10:10	◆ Adnan Kadi Maldi Orbitrap Detection and Identification of Simvastatin and Metabolites in the Rat Tissue	10:00 10:10	◆ Necmiye Canacankatan Axitinib Reduce Apoptosis in Experimental Corneal Neovascularization Model in Rats	10:00 10:10	◆ Esin Aysel Kandemir Evaluation of Drug-Drug Interactions of Antihypertensive Drugs	10:00 10:10	◆ Emre Şefik Çağlar Preparation, Optimization and in Vivo Evaluation of Hydroquinone Loaded Microemulsion Formulations for Melasma Treatment
10:10 10:20	◆ Saadet Dermiş Two Different Spectrophotometric Methods for The Determination of Methimazole in Tablet Preparations	10:10 10:20	◆ Erva Özkan Brassinin Synergistically Induced the Anticancer Effects of Imatinib in SW480 Colon Cancer Cells	10:10 10:20	◆ Elif Aras Patients' Attitudes on Safe Handling of Oral Chemotherapeutics		

- ◆ plenary lecture
- ◇ oral presentation

10:20 10:30	◆ Gizem Tiris Ratio Derivative and Difference Spectrophotometric Techniques for Simultaneous Determination of Carvedilol and Hydrochlorothiazide in Marketed Tablets	10:20 10:30	◆ Pelin Telkoparan-Akılılar Inositol- Requiring Enzyme 1 (Ire1) Inhibitor, Stf-083010, Downregulates Proatherogenic Gene Expression in Bone Marrow Derived Macrophages	10:20 10:30	◆ Melda Bahap Influenza Vaccine: Why We Are Not Vaccinated?		
10:40 11:10	COFFEE BREAK						
BAYER HALL		50th ANNIVERSARY HALL		LECTURE HALL-I		LECTURE HALL-II	
SESSION XXXII Analytical Chemistry ◆◆		SESSION XXXIII Pharmaceutical Chemistry ◆◆		SESSION XXXIV Pharmacognosy ◆◆		SESSION XXXV Pharmaceutical Technology ◆	
Chair	Jun Haginaka & Recai Inam	Chair	Hakan Göker & Bülent Özpolat	Chair	Özlem Bahadır Acıkara & Karel Smejkal	Chair	Canan Hasçıçek & Timuçin Uğurlu
11:10 11:50	◆ Slavica Razic Contemporary Approach to Extraction and Analysis of Bioactive Compounds - Analytical Challenges and Case Studies	11:10 11:50	◆ Patrick Walsh 2-Azaallyl Anions and Sulfenate Anions: Unusual and Unexpected Reactivity	11:10 11:50	◆ Karel Smejkal Anti-Inflammatory Activity of Various Prenylated Phenolic Compounds	11:10 11:20	◆ Huda Javed Formulation Design of Emulgel for Skin Care from Natural Oils
						11:20 11:30	◆ Merrouche Rabiaa New Dithiopyrrolone Antibiotic Induced by Adding Cinnamic Acid to The Culture Medium of <i>Saccharothrix Algeriensis</i> NRRLB-24137
						11:30 11:40	◆ Effionora Anwar Novel Transethosome Containing Green Tea (<i>Camellia sinensis</i> L. Kuntze) Leaves Extract for Enhanced Skin Delivery of EGCG: Formulation And In Vitro Penetration Test
						11:40 11:50	◆ Muhammad Uzair In-Vivo Evaluation of Stable Emulgel Containing Extract of Jasmine Sambac
11:50 12:00	◆ Shabuddin Memon Alhagi Maurorum: A Pharmaceutically Important 'Manna or Blessing Plant' of Sindh, Pakistan	11:50 12:00	◆ Adriano Mollica CLIPS (Chemical Linkage of Peptides onto Scaffolds) Technology Applied to Opioid Peptides Research	11:50 12:00	◆ Fatma Ayaz Bioassay-Guided Isolation and Identification of Anti-Inflammatory Sesquiterpene Lactones from <i>Chrysophthalmum Montanum</i> (Dc.) Boiss	11:50 12:00	◆ Meliha Ekinci Optimization the Preparation Process of Methotrexate Loaded Human Serum Albumin Nanoparticles
12:00 12:10	◆ Tamara Bakic Biomass as a Source of Microcrystalline Cellulose – Chemical and Technological Characterization	12:00 12:10	◆ Ahmet Çağrı Karaburun Studies on Antifungal Ketoximes	12:00 12:10	◆ Mert İlhan Therapeutic Efficiency of <i>Cichorium intybus</i> L. in a Rat Model of Surgically-Induced Endometriosis by Auto-Transplantation of Uterine Tissue		

- ◆ plenary lecture
- ◇ oral presentation

		12:10 12:20	◆ Miyase Gözde Gündüz Synthesis of Novel Condensed 1,4-Dihydropyridine Derivatives and Their Binding Mechanism to L-Type Calcium Channel	12:10 12:20	◆ Ebru Gökalp Özkorkmaz Wound Healing Effects of <i>Salvia Hypargeia</i> Ethanol Extracts on Excisional and Incisional Wound Models in Diabetic Rats		
12:30 14:00	LUNCH						
14:00 15:00	POSTER SESSION III						
	BAYER HALL		50th ANNIVERSARY HALL		LECTURE HALL-I		LECTURE HALL-II
	SESSION XXXVI Pharmacognosy ◆◆		SESSION XXXVII Pharmaceutical Toxicology ◆		SESSION XXXVIII Analytical Chemistry ◆		SESSION XXXIX Pharmaceutical Chemistry ◆
Chair	Abd El-Aty & Mahmoud F. Elsebai	Chair	Sinan Süzen & İlker Ateş	Chair	José Manuel Pingarrón & Uğur Tamer	Chair	Sibel Süzen & Claudio Santi
15:00 15:40	◆ Mahmoud F. Elsebai Potent and Broad Spectrum Medicinal Drugs Against All Genotypes of Hepatitis C Virus (HCV)	15:00 15:10	◆ Merve Demirbüğen The 5-Hydroxytryptamine 2A Receptor - 1438A/G And 102T/C Polimorphisms and Nausea Side Effect in Citalopram Treated Major Depressive Disorder Patients	15:00 15:40	◆ Jun Haginaka Molecularly Imprinted Polymers For A Target Compound and Its Halogenated Derivatives and Their Imprinting Effects	15:00 15:10	◆ Keriman Özadalı Sarı Synthesis and Evaluation of Benzimidazole and 2-Pyrazoline Derivatives as Multi-Target-Directed Ligands Against Alzheimer's Disease
		15:10 15:20	◆ Ezgi Öztaş Bismuth Oxide Nanoparticles Caused Neurotoxicity via Oxidative Stress in Vitro	15:40 15:50	◆ Üzeyir Doğan Enumeration Of <i>Escherichia Coli</i> Based on SERS Technique In A Passive Type Microfluidic Chip	15:10 15:20	◆ Sülünay Parlar Synthesis and Cholinesterase Inhibitory Potential of Some Pyridinium-3-Carbohydrazide-Hydrazone Derivatives
		15:20 15:30	◆ Gizem Özkemahlı The Effects of Bisphenol A and/or Mono(2ethylhexyl)Phthalate on Cytotoxicity And Endoplasmic Reticulum Stress in Human Hepatoma Cell Line	15:50 16:00	◆ Merve Eryılmaz Surface-Enhanced Raman Spectroscopy Based Detection Strategies for Group A Streptococcus Pyogenes	15:20 15:30	◆ Şirin Uysal A-Glucosidase Inhibitory Effects of Some Functionalized Amino Acid Derivatives
		15:30 15:40	◆ Rengin Reis In Vitro Approaches to Evaluate the Irritation Potential of Electrolyzed Water for Skin And Eye: A Biocompatibility Study	16:00 16:10	◆ Hasan İlhan LFIA Enumeration of <i>E.Coli</i> Using Fe ₃ O ₄ /Au-Pei Nanoparticles In Blood	15:30 15:40	◆ Belgin Sever New Thiazole Derivatives As Potential Aldose Reductase Inhibitors
15:40 15:50	◆ Iryna Gavrylova Live Organic Spice-Derived Flavorings in Nutritional Pharmacology	15:40 15:50	◆ Ege Arzuk Investigation of Mitochondrial Respiration Dysfunction Caused by Some Drugs			15:40 15:50	◆ Duygu Altıparmak New Purine and Pyrimidine Nucleoside Analogs: Synthesis and Cytotoxic Activity on Selected Human Cancer Cell Line
15:50 16:00	◆ Wissam Zam <i>Helicobacter Pylori</i> Eradication and Urease Inhibition by a Mixture of Honey and Plant Extracts	15:50 16:00	◆ Ali Ergüç Involvement of Reactive Metabolites in Cytotoxic Effects of Various Frequently Used Drugs in Vitro			15:50 16:00	◆ Berlin Karaman Mayack Identification Of Bichalcones as Sirtuin Inhibitors by Virtual Screening
16:00 16:10	◆ Bülent Gözcelioğlu Turkish Sea Sponges and Their Importance						
18:30 21:30	CLOSING COCTAIL						
	Place: Point Hotel Ankara Address: 1427 th Street, Apt 11 100 th Year/Balgat http://www.Pointhotel.Com/Point-Hotel-Ankara/Iletisim.aspx						

- ◆ plenary lecture
- ◇ oral presentation

FRIDAY, JUNE 29

BAYER HALL		50 th ANNIVERSARY HALL		LECTURE HALL-I		LECTURE HALL-II	
SESSION XL Pharmaceutical Chemistry ◆◆		SESSION XLI Analytical Chemistry ◆◆		SESSION XLII Biochemistry ◆		SESSION XLIII Pharmaceutical Toxicology ◆	
Chair	Esin Akı Yalçın & Patrick Walsh	Chair	Sibel A. Özkan & Slavica Razic	Chair	Demet Cansaran Duman & Mehmet Taşpınar	Chair	Aylin Üstündağ & Ayşe Eken
09:00 09:40	◆ Alexander Tropsha Application of Text Mining Approaches to Drug Discovery	09:00 09:40	◆ Arben Merkoçi Diagnostics using Paper-Based Platforms	09:00 09:10	◆ Ecem Kaya Sezginer Semi-Rapid Maxillary Expansion Orthodontic Treatment Decreased Kallikrein-1 Levels in Children with Obstructive Sleep Apnea Syndrome	09:00 09:10	◆ Büşra Demir Investigation of Cytotoxic/Apoptotic Effects Of AZD3463, A New ALK/IGF-1R Dual Inhibitor, in Breast Cancer Cell Line
				09:10 09:20	◆ Ayşe Ercan Exploring Cell Death Mechanism In A375 Human Malign Melanoma Cells Upon Treatment A Mannich Base Derivative	09:10 09:20	◆ Gülbike Demirel In Vitro Biocompatibility of Flowable Bulk-Fill Dental Composites
				09:20 09:30	◆ Nuri Özmen The Anticancer Effects of Camalexin-Imatinib Combination on MCF-7 Breast Cancer Cells	09:20 09:30	◆ Mehtap Kara In-Vitro Toxicity Evaluation of Neonicotinoid Insecticide Acetamiprid On AR42J Pancreatic Cell Line
				09:30 09:40	◆ Mehmet Berköz Investigation of The Effect of Punicalagin on Adipocyte Differentiation	09:30 09:40	◆ Deniz Kibar Histopathological Effects of Silymarin in The Liver Tissues of Vancomycin-Administered Rats
09:40 09:50	◆ Gökçe Cihan Üstündağ Indole-Derived Spirothiazolidinones as Inhibitors of Influenza Virus Fusion	09:40 09:50	◆ Dilek Kul Voltammetric Determination of an Antifungal Drug From Pharmaceutical Dosage Forms using Modified Glassy Carbon Electrodes	09:40 09:50	◆ Aybüke Çelik The Effects of IL-6 on MMP-2 mRNA Expression In MCF-7 Breast Adenocarcinoma Cells	09:40 09:50	◆ İrem Çavuşoğlu Evaluation of Teratogenic Effects of Calcitriol Treatment in Pregnant Women
09:50 10:00	◆ İnci Selin Doğan Synthesis and Determination of Potential Biologically Active Some New N'-(Substituted Benzylidene)-2,2-Bis(Substituted Phenyl)-2-Hydroxyacetohydrazide Derivative Compounds	09:50 10:00	◆ Hayati Çelik Synthesis, Antimicrobial Activity and Electrochemical Behaviour Of Alkyl 4-(4-(3-Methoxycarbonyl)-2,6,6-Trimethyl-5-Oxo-1,4,5,6,7,8-Hexahydroquinoline-4-Yl)Phenyl)-6,6-Dimethyl-5-Oxo-1,4,5,6,7,8-Hexahydroquinoline-2-Carboxylate	09:50 10:00	◆ Melike Yüksel Phenothiazine-Structured Compounds Have Different Effects on Secretases with Therapeutic Potential in Alzheimer's Disease	09:50 10:00	◆ Bulut Demirel The Effect Of ITGA2 Single Nucleotide Polymorphism on Aspirin Resistance
10:00 10:10	◆ Suat Sarı Molecular Modelling of the Anticonvulsant Activity Of 1-Phenyl/1-(4-Chlorophenyl)-2-(1H-1,2,4-Triazol-1-yl) Ethanol Esters	10:00 10:10	◆ Hasret Subak A Highly Sensitive Electrochemical Nanobiosensor for the Analysis of Prangos Meliocarpoides and DNA Interaction	10:00 10:10	◆ Okan Onar Anticancer and Anti-Inflammatory Activities of Edible Mushroom Hydnum Repandum		
		10:10 10:20	◆ Ertuğrul Keskin A Novel Oxidative Pretreated Pencil Graphite Based Paracetamol Sensor: Preparation, Characterization and Application to Tablet Analysis	10:10 10:20	◆ Sidar Bereketoğlu Enhancement of Yamanaka Factors Efficiency by using Axolotl Oocytes		

- ◆ plenary lecture
- ◇ oral presentation

		10:20 10:30	◆ Efe Baturhan Orman Electrochemical Characterization of Various by Substituted Perylene Diimide Ligands and Their Platinum(II) and Palladium(II)-2,2':6',2''-Terpyridyl Complex Ions	10:20 10:30	◆ Simla Olğaç In Vitro Antiplatelet Studies on Virtually Discovered GPVI Drug Candidates		
		10:30 10:40	◆ Nurgül Karadaş Bakırhan Determination of Acidity Constants and Thermodynamic Properties of Statins	10:30 10:40	◆ Nevena Ivanovic Analysis of Positive Effects of Two Lactobacillus Strain in Mice Fed High Fat Diet		
11:00 12:00	POSTER PRESENTATION AWARDS AND CLOSING CEREMONY						
12:30 13:30	LUNCH						
14:00 17:30	PANEL "GÜÇLÜ TÜRK İLAÇ SANAYİİNE GİDEN YOL"						

- ◆ plenary lecture
- ◇ oral presentation