

TOPIC	Name (in alphabetical order)	Presentation title	
Antibacterials & Adverse Effects	Basnet	Erythromycin: Magic Bullet for Sore Throat and its Consequences in Children	
	Bragatti	CEFEPIME NEUROTOXICITY IN PERSPECTIVE	
	Lebedeva	Effects of central penicillin administration on the neuronal response of the nucleus reticularis gigantocellularis	
	Lebedeva	The role of central vagal control in the action of lipophilic and hydrophilic beta-adrenoblockers	
	Neef	Aminoglycosides: deadly bullets in the hands of unexperienced	
	Palermo	Potential Reproductive and Developmental Damage Induced by Metronidazole	
	Petrakis	Prokinetic Effect Of Erythromycin: The Benefit Of A Common Side Effect	
	Salgado	Glomerular nephrotoxicity of aminoglycosides	
	Simko	The Proarrhythmic Potential of Macrolides: The Role of Interactions. A Review	
	Slapsyte	Chromosome Damage in Peripheral Lymphocytes of Children with Urinary Tract Infection after Antimicrobial Therapy with Nitroheterocyclic Compounds	
	Vakharia	Prevention of hepatotoxicity in patients undergoing anti tuberculosis treatment: A novel integrative approach.	
	Woodward	Nasal Vaccination against Bacterial Toxins	
	Antibacterials & Clinical	Abu-Youssef	New Silver Compounds as Wound Healing Material Problems and Opportunities
		Ashraf	Randomized controlled clinical trial of day-care based and hospitalized management of severe childhood pneumonia by injection ceftriaxone in Dhaka, Bangladesh
Bestaoui		Mediterranean spotted fever(MSF) in Oran (Algeria)	
Bondar		Current systemic and local therapies of intra-abdominal sepsis	
Cizmarevic		Management of deep space neck abscesses. Five year experience	
Egwuatu		Disinfectant effect of Garcinia kola extract on Staph. Aureus	
Fennell		Locked and Bowed Over: Infections Down the Line	
Fennell			
Fuchs		Role of antiproliferative enzyme indoleamine (2,3)-dioxygenase in the impaired immune function in infectious diseases	
Goessens		Changing the dosing frequency of ceftazidime transforms this "Daisy cutter" into an antibiotic with limited collateral damage while retaining its efficacy	
Haerdi-Landerer		Magic Bullets for Joint Treatment. Why Doxycycline?	
Hamada		Practice of PK/PD theory with no measuring medicine for new quinolones injectable agents in Japan- As an example of the liver abscess -.	
Iodice		Reduction of surgical infection in pediatric cardiac surgery	
Kallweit		Successful treatment of methicillin-resistant Staphylococcus aureus meningitis using linezolid without removal of intrathecal infusion pump: three years follow-up	
Kozlovsky	Chlorhexidine Gluconate - Local Antimicrobial Agent in Aid of Prevention and Treatment of Periodontal and Peri-implant Diseases		
Lanao	Clinical guidelines for the use of extended interval dosage regimens of Gentamicin in neonates.		
Mahara	Tetracyclines: a historical pitfall and additional concept on the treatment of rickettsial diseases		
Maharaj	Antibiotics at Cesarean section- Is it a must?		

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Antibacterials & Clinical	Mettananda	The Knowledge And Expectations Of Parents About the Role Of Antibiotic Treatment In Upper Respiratory Tract Infection (URTI) – A Survey Among Parents Attending Tertiary Care Institution With Their Sick Child	
	Mezey	Bone marrow stromal cells attenuate sepsis and sepsis-induced acute kidney injury (AKI) via a novel mechanism of action.	
	Müllhaupt	Alveolar echinococcosis: The impact of chemotherapy and surgery on survival	
	Obez	Improving treatment of urinary tract infections in elderly : roles and functions of information technologies to suggest antibiotic prescriptions and to measure their effects	
	Ologe	Treatment outcome of otomycosis with 1% Clotrimazole cream	
	Prohic	Novel biologic therapies for psoriasis	
	Radhakrishnan	Addition of Local Antiseptic Spray to Antibiotic regime reduces the incidence of stomal infection following Percutaneous Endoscopic Gastrostomy (PEG) – a randomised controlled	
	Rafalskiy	Fluoroquinolones for UTI: reassessment of existing data by systematic reviews and metaanalyses.	
	Ram	Effectiveness Of Antibiotics In The Management Of Acute Exacerbations Of Chronic Obstructive Pulmonary Disease. Do Antibiotics Improve Patient Outcomes – Evidence To Date	
	Roberts	Piperacillin dosing in ICU - what are the magic bullets?	
	Rodrigues	Antimicrobial Prophylaxis in Surgery and Emergence of Super bugs: Dilemma in Developing Countries	
	Rosario	Computed Tomographic Study of the Paranasal Sinuses and Nasal Washings in Atopic Children Without Sinusitis Symptoms	
	Saxena	Optimizing outcomes of hemodialysis catheter-related infections through intraluminal Cefotaxime - heparin lock placement.	
	Schatten	Breast and Prostate tumor cell destruction by Salmonella with preferential targeting of mitochondria	
	Vavilin	The prognostic value of genetic and phenotypic markers of drug metabolism and host and exposure factors for antituberculous drug induced hepatotoxicity	
	Wallis	TNF mAbs: Magic bullets for tuberculosis?	
	Wang	The treatment of patients with multi-drug resistant cavitary pulmonary tuberculosis with gelatin containing anti-tuberculosis medicines by fiberbronchoscope	
	Antibacterials & Discovery	Anaconda	Metalloantibiotics: Synthesis and Antibacterial Activity of Metal(II) Complexes Containing Cephalosporin and Sulfathiazole
		Anastasiadou	Production, isolation, partial characterization and antimicrobial spectrum of a novel bacteriocin produced by a Lactobacillus plantarum strain in fermentation
Azuma		EM703 a New Derivative of Erythromycin, Inhibits Lung Fibrosis Induced by TGF- β Signaling in Murine and Human Lung Fibroblasts	
Barile		Bacteriocin substance producing by Lactococcus lactis against Listeria monocytogenes isolated in ready-to-use fish fillets	
Berdy		Natural Products (NP) - Microbial Metabolites (MM) - Antibiotics (AB): History, Facts and Problems, Where Now ?	
Biava		New derivatives of BM 212 with improved antimycobacterial activity.	
Bizimenyera		Peltophorum africanum Sord (Fabaceae) has a role in disease control	

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Antibacterials & Discovery	Boboye	Drug Potential of Nigerian Medicines Related Plants: A SURVEY
	Boukraa	Rediscovering antibiotics of alternative medicine: case of apitherapy
	Chen	Synergistic inhibition of chemotherapy refractory primary ovarian cancer cells by oridonin and wogonin.
	Chmielewski	AN ENTRY TO CLAVAMS FROM CHIRAL VINYL ETHERS AND CHLOROSULFONYL ISOCYANATE
	Curkovic Perica	Auxins: effects on bacteria and tumours
	De Luca	A Simple Microwave-assisted Synthesis of Sulfonamides directly from Sulfonic Acids
	Drulis-Kawa	Interactions of liposomal vesicles with bacterial cells and antimicrobial activity of liposomal antibiotics
	Franco	Are the tropical forests the new frontier for antibiotics discovery? Novel peptidomics insights on the screening of plant antimicrobial peptides
	Galabov	Perspective Chemotherapeutic Combination to Combat Flu
	Georgieva	Pyrrrole Hydrazones as a Reliable Starting Platform in Anti-tuberculosis Drugs Development
	Greenstein	The "antiinflammatory" 5-ASA, "immune-modulators" azathioprine, 6-MP, methotrexate & thalidomide and "immune-suppressants" Cyclosporine A, Rapamycin & Tacrolimus are all unsuspected "Magic Bullets" the inhibit M. avium subspecies paratuberculosis growth in culture
	Hoshina	Dioxin like compounds for anti-infective agents of know as its degrading enzyme from Geobacillus midousuji thermophile
	Hu	Development of species-specific STAMPs (specific targeted antimicrobial peptide) that target and kill only Streptococcus pneumoniae within a polymicrobial community
	Ishar	Synthesis and Evaluation of Highly Potent Antimicrobial Chromanyl-1,2,4-dithiazoles
	Jagannadham	The Outer Membrane Vesicles of an Antarctic bacterium Pseudomonas syringae Lz4W
	Kudaiberdiev	Benzimidazoles and surgery in cardiac hydatidosis: efficacy in prevention of disease relapse
	Lagaron	Designing Novel Antimicrobial Concepts Combining Nanotechnology, Bioplastics and Natural Products
	Lambert	Magic Bullets: Beyond Selective Targeting to Selective Killing Using Armed Antibodies
	Leung	Exploring Anti-microbial Herbs of Chinese Medicine.
	Li	Antibody-therapeutic targeting of TolC for growth-combating of antibiotic-resistant Escherichia coli
Makino	Pulmonary Drug Delivery System for Efficient Treatment of Tuberculosis	
Matsubara	Vitamin K3 is a potent inhibitor of angiogenesis and DNA polymerase	
Moorthy	Synthesis, in silico ADME-Tox study and Antimicrobial Evaluation of some small Molecules	
NAKANO	Properties of the Key Reaction Steps in Demethylchlorocycline Biosynthesis of the Engineered Streptomyces aureofaciens Strains	
Papagianni	Isolation, purification, partial characterization, biochemical properties and stability of two novel antimicrobial peptides produced by Pediococcus strains.	
Perez-Heredia	Magic Bullets in Removing Enterococcus faecalis Biofilms.	
Petzko	Tetracycline Biosynthesis: How to Overcome Nature's Potential in Developing Novel Anti-infectives?	
Plotkin	Silencing Cell-Cell Communication: The New Bullets in Anti-Infectives	

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Antibacterials & Discovery	Prabha	Sperm immobilization factor: potential candidate for fertility control and antibacterial targeting bacterial motility
	Rouabhi	Growth, respiratory metabolism and morphology of Tetrahymena pyriformis exposed to a drug Diazepam
	Rozin	ANTIBACTERIAL ACTIVITY OF GLUCOSAMINE SULFATE AND CHONDROITINE SULFATE?
	Sahal	Designing Peptidic Magic Bullets Against Bacteria
	Saliba	Vitamin utilisation pathways as antimalarial drug targets
	Severa	The new biocidal agents with the high sporicidal efficiency
	Shaaban	Essramycin: A First Triazolopyrimidine Antibiotic Isolated from Nature
	Sonomoto	Lantibiotics: insight and foresight for new antimicrobials; Structure-function relationships, mode of action, molecular mechanisms of immunity (resistance), lantibiotic engineering
	Sperandio	Inter-kingdom cell-to-cell inhibitors: a novel target for antimicrobial drugs.
	Van Bambeke	One target, two bullets : from erythromycin to telithromycin, what makes the difference ?
	von Nussbaum	Chemical Postevolution of Antibacterial Natural Products
	Wang	Modifying cytoplasmic protein complexome involved in energy metabolism as a strategy of Escherichia coli against ceftriaxone
	Zamyatnin	STRUCTURAL AND FUNCTIONAL DIVERSITY OF ENDOGENOUS ANTIMICROBIAL OLIGOPEPTIDES
	Antibacterials & Microbiology	Baba-Moussa
Becker		Gut Health-Promoting Adhesion Of Enteropathogens To Dietary Polysaccharides
Chang		Neomycin, Kanamycin and Pyranmycin: Synthesis, Antibacterial Activity and New Applications
Dastidar		Experimental studies on antimicrobial potentialities of antipsychotics and antiinflammatory drugs with special reference to their action on Mycobacterium tuberculosis
de Carvalho		Effect of antineoplastic agents on the surface properties of bacterial cells.
Ehrlich		Prediction of species-specific targets for the development of STAMPs based on analyses of bacterial species-level supragenomes
Garcia		Anti-mycobacterial compounds: effects on the microbe and its host cell
Gavidia		OXFENDAZOLE: A NOVEL STRATEGY TO CONTROL CYSTIC ECHINOCOCCOSIS BY TARGETING THE INTERMEDIATE HOST (SHEEP)
Gillor		Competitive interactions in Escherichia coli populations: the role of colicins
Good		Antibacterial RNA silencing"
Grasemann		Augmenting endogenous nitric oxide production to kill multiresistant P. aeruginosa in cystic fibrosis lung disease.
Iwabuchi		The role of lipid rafts in host-pathogen interactions: Involvement of lactosylceramide-enriched lipid rafts in innate immunity and mycobacterial infection
Jashari		Decontamination of Cardiovascular Allografts in European Homograft Bank (EHB). Comparison of different Antibiotic Cocktails in low Concentration low Temperature Conditions
Jeong		Perspective of chromatin structure on Topoisomerase II: Exclusive dynamics between the nucleosome and the drug target in Saccharomyces cerevisiae
Kosikowska	The distribution of antimicrobial resistance patterns of nasopharyngeal Haemophilus influenzae isolated from healthy preschool children	

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Antibacterials & Microbiology	Marquez	Can We Make Eucaryotic Cells Resistant to Antibiotics? Correlation between Multidrug Resistance-associated Protein (Mrp) Efflux Pump Expression and Fluoroquinolones Accumulation in J774 Macrophages	
	Mirjani	The postantibiotic and postantibiotic sub-MIC effects of gentamicin, sophoraflavanone G and its combination against a clinical isolate of Staphylococcus aureus	
	Mouithys-Mickalad	The unexpected hidden face of the Cephalosporin Antibiotic Cefazidime: From biological to chemical and physical activities against oxidant species produced by phagocytes	
	Munsch-Alatossava NAGATA	Antibiotic Resistance Of Psychrotrophs Spoiling Raw Milk Stimulation of Proline Uptake and Growth of Escherichia coli CSH4 and its Mutants under High Salinity through Moderate Salinity Stress Treatment	
	Nishiuchi	An Arabidopsis transcription factor, AtNFXL1 gene negatively regulates Fusarium phytoxin trichothecene-induced defense response.	
	Rahim	Culture, Susceptibility Testing and Genotyping of Mycobacterium tuberculosis Isolated from Tuberculosis Patient in Bangladesh	
	RAJI	Prevalence and characteristics of Verotoxigenic producing Escherichia coli O157:H7 isolated from goats and cattle carcasses in Tanzania	
	Saberi	National Surveillance of Antibiotic Resistance in Iran	
	Santana	CONSTRUCTION -DEPENDENT DNA LIPOSOME EFFECTIVENESS ON TUBERCULOSIS VACCINATION	
	Shabahang	The impact of a mixture of doxycycline, an acid and a detergent on root canal debridement	
	Sirgel	The Application of Early Bactericidal Activity (EBA) studies in Assessing Antituberculosis Drugs.	
	Tanzer	Xylitol Resistance of Streptococcus mutans Appears To Be An Unexpected Benefit to The Human Or Rodent Host	
	Antibacterials & Peptide antibiotics	Cotter	Magic Bullets - the Lantibiotic approach
		Daugelavicius	Polymyxin B: how this Magic Bullet kills Gram-negative Bacteria?
Dixon		Role of the cell envelope in the antibacterial activities of cyclic polypeptides against Escherichia coli	
Dubovskii		Latarcins, Antimicrobial Peptides from Spider Venom: a Variety of the Mechanisms of Action	
Kwa		Polymyxins: Differences & Similarities between Polymyxin B and Polymyxin E (Colistin), and their recent developments	
Kwa			
Rangaswamy Sari		Polymyxin B Sulphate: A Brief Overview Production of cystine rich peptides and protein in E. coli: hepcidin, the iron-regulating hormone.	
Talukder Tam		Antimicrobial peptides from bacteria: towards novel magic bullet strategies? Antibacterials & Peptide antibiotics	
Antibacterials & PK/PD	Abo-EL-Sooud	EFFECT OF FLUNIXIN ON ENROFLOXACIN CLEARANCE AND STEADY-STATE SERUM CONCENTRATIONS IN CALVES	
	Alkadi Allanqawi	Effect of gentamicin on serum digoxin level in patients with congestive heart failure Clinical Pharmacokinetics of Gentamicin: Estimation of Initial Dosing Parameters in Hospitalized Patients at Kuwaiti hospital	
	Aly	Protective effects of Nigella sativa extract and its components against chromium VI-induced toxicity in Nile tilapia (Oreochromis niloticus) and zebrafish (Danio rerio)	

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Antibacterials & PK/PD	Aubert	Value of pharmacokinetic/pharmacodynamic in dose management of ceftazidime and imipenem in ICUs
	Bertazzoni	PK/PD Relationship of Antibiotics in Local Treatment of Prosthetic Infections
	Boselli	Serum and Alveolar Concentrations of Antibiotics during the Treatment of Ventilator-Associated Pneumonia
	Craig	Four Decades of Anti-infective PK/PD - Progress & Future Perspectives
	Forrest	Mechanistic PK/PD modeling of anti-infectives - what does this approach have to offer?
	Gaspar	Liposomal Rifabutin: an efficient drug delivery system for the treatment of mycobacterial infections
	HASWANI	Role of Endothelial Cells and Treatment with Gentamicin in Septic Shock
	Horkovics-Kovats	Characterization of an Active Pharmaceutical Ingredient by Its Dissolution Properties: Amoxicillin Trihydrate as a Model Drug
	Jaruratanasirikul	Comparison of the pharmacodynamics of imipenem in patients with ventilator-associated pneumonia following administration by 2 h or 0.5 h infusion
	Jelliffe	Pharmacometric Tools to Optimize Modeling and Control of Drug Therapy for Patient Care
	Jelliffe	NEW PROTOCOLS FOR INSTITUTING CONTINUOUS INTRAVENOUS VANCOMYCIN THERAPY
	Karjagin	Infection Site Concentration of Metronidazole (MTZ) and Meropenem (MER) in Patients with Septic Shock (SS)
	Klimowicz	Cutaneous microdialysis as a useful tool to evaluate skin penetration of anti-infective agents
	Kolilekas	Telithromycin - warfarin interaction: clinicians' concerns on assessment of drug-drug interactions during clinical drug development
	Lavy	Controlled Release Amoxicillin Therapy in Veterinary Medicine
	Liu	Intrinsic antibiotic resistance mechanisms of Mycobacteria
	Lotfollahzadeh	Effects of Theranekron (alcoholic extract of Tarantula cubensis) in treatment of Foot- and- mouth disease (FMD) lesions in cattle
	Mittl	Helicobacter cysteine-rich proteins A and -C, two novel signaling molecules form the family of Sel1-like repeat proteins involved in the modulation of pathogen/host interactions.
	Nakayama	Reduced vancomycin clearance despite unchanged creatinine clearance in patients treated with vancomycin for longer than 4 weeks
	Noreddin	Predicting Fluoroquinolones ability to kill resistant Streptococcus pneumoniae isolates expressing different genetic mutations: Clinical simulation of several treatment and mutation scenarios
Owen	The Ocular Penetration of Antibiotics Using a Rabbit Model that Emulates Human Topical Dosing	
Peterson	High-dose Levofloxacin to Reduce Duration of Therapy and Slow Emergence of Resistance.	
Ribes	Pharmacokinetics (PK) and Pharmacodynamics (PD) of Fosfomycin (FOF) for Central Nervous System (CNS) Infections	
Schentag	PK/PD in patients - Learning from our Failures	
Schuck	PK/PD Modeling of Time-Kill Curves: Addressing Biphasic Killing Patterns	
Sekimizu	Silkworm infection models to evaluate the therapeutic effects of antibiotics	

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Antibacterials & PK/PD	Theuretzbacher	Evaluating our Performance: Tissue Penetration Paradigm Shift
	Turel	Quinolones and Metal Ions- Friends or Enemies?
	Wetzstein	Magic Bullets: Once Fired – How are They Recaptured? On the Metabolic Transformation and Environmental Fate of the Veterinary Fluoroquinolone Enrofloxacin
	Wilson	Counteracting drug resistance by nutritional management and genetic improvement of disease resistance - lessons from in-silico studies for nematode infections of sheep
	Zeitlinger	Pharmacokinetics of Macrolides and Ketolides – where is the drug and how do we measure it?
Antibacterials & Resistance	Aibinu	Association of Fluoroquinolone and ESBL-Resistance in Gram-Negative Organisms from Oncology Patients of Lagos University Teaching Hospital (LUTH), Nigeria
	Aminov	Antibiotic resistance: what we can learn from evolution?
	Ayling	Antimicrobial Resistance by Mycoplasma species in Farm Animals.
	Bathaie	Application of Saffron and Its Ingredients as a Known Pharmacological Herb from Ancient Times and the Mechanisms of Their Action
	Benabdellah	Susceptibilities of rickettsiae to antimicrobials
	Birosova	Starvation and oxidative stress as an inductor of ciprofloxacin resistance
	Buivydas	multiple drug resistance in bacteria, especially efflux pumps in opportunistic pathogens <i>P. aeruginosa</i>
	Cui	Do we need a smaller Magic Bullet for combating Staphylococcal infections? : Mechanism of vancomycin-resistance in vancomycin-intermediate <i>S. aureus</i>
	Dar-Odeh	Dentistry and Antibiotic Resistance: The Need to Set Guidelines and Improve Prescribing Practices
	De la Horra	Pneumocystis jirovecii Dihydropteroate Synthase Gene Mutations and Sulfa Resistance
	De la Horra	
	Domig	Antibiotic resistance of food chain related bifidobacteria
	Hossain	The prevalence and the resistance mechanism of fluoroquinolones in bacteria isolated from Bangladesh
	Ilina	Molecular investigation of drug resistant <i>Neisseria gonorrhoeae</i> clinical isolates
	Inai	Pathophysiological Approach against Resistant Bacteria-causing Infectious Diseases; - from Autopsy Findings to Clinical Applications
	Ishikawa	Discovery of a Novel Anti-MRSA Agent TAK-599 (Ceftaroline Fosamil): An N-Phosphono Water-Soluble Prodrug for Intravenous Injection
	Keddy	Molecular Epidemiology of Quinolone Resistant <i>Salmonella Typhi</i> : South Africa 2003-2007
	Kinana	Quinolone Resistance in <i>Campylobacter</i> isolates Originating from Chicken in Senegal
	Kollberg	IgY (Immunglobuline from egg-Yolk) - a "magic bullet" to fight antibiotic resistance.
	Kouitcheu Mabeku	Anti-microbial, Anti-diarrhoeal and Toxicity Profile of <i>Cylicodiscus gabunensis</i> Stem Bark (Mimosaceae)
Kumarasinghe	Resistance, Including Carbapenem Resistance, Among Enterobacteriaceae In a University Hospital In Singapore	
Lemaire	Magic activity of beta-lactam antibiotics against intracellular Methicillin-Resistant <i>S. aureus</i> (MRSA) : role of acidic pH.	
Linton	Dodging the bullets: an update on the multi-drug efflux pump P-glycoprotein	
Magana-Arachchi	Antimicrobial Resistance Among Re treatment TB Patients; Sri Lankan Experience	

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Antibacterials & Resistance	Matar	Oxacillinase-Mediated Resistance to Carbapenems in <i>Klebsiella pneumoniae</i> from Lebanon
	Mlynarczyk	Staphylococci - from full susceptibility to almost full resistance
	Mobasherizadeh	Antimicrobial resistance in major pathogens of surgical site infection in Iran Hospitals
	Moghaddam	Trans-Cinnamaldehyde from <i>Cinnamomum zeylanicum</i> Bark Essential Oil Reduces the Clindamycin Resistance of <i>Clostridium difficile</i> In Vitro
	Nicholson	Doripenem, a new carbapenem: optimizing dose to treat increasingly resistant Gram-negative pathogens.
	Oelschlaeger	Antibiotic resistance: how evolving metallo-beta-lactamases threaten antimicrobial chemotherapy and what we can do about it
	Ozgunus	A Molecular Perspective on Integron-Associated and Transferable Antibiotic Resistance in Clinical and Aquatic Isolates of Gram-Negative Bacteria in Northern Region of Turkey
	Pakpinyo	Molecular Characterization and Determination of Antimicrobial Resistance of <i>Mycoplasma gallisepticum</i> (MG) Isolated from Chickens
	Peng	Functional characterization of outer membrane proteome in response to antibiotic resistance
	Plachouras	Emergence of colistin resistance during therapy of infections by multi-drug resistant gram negative pathogens in the critically ill
	Pokhrel	Status and antibiotic sensitivity profile of <i>Salmonella enterica</i> during 2001-2007 at Tribhuvan University Teaching Hospital - a tertiary health care centre of Nepal
	Prasad	Clinical Importance of Antimicrobial Resistance
	Randhawa	CIPROFLOXACIN RESISTANCE PROFILE IN <i>KLEBSIELLA PNEUMONIAE</i> ISOLATES DURING 2002-2007 IN PAEDIATRIC SEPTICAEMIC CASES OF A TERTIARY CARE HOSPITAL IN INDIA
	Ribeiro de Souza da Cunha	Methicillin Resistance in <i>Staphylococcus aureus</i> and Coagulase-Negative Staphylococci
	Ribeiro de Souza da Cunha	Coagulase-Negative Staphylococci Oxacillin Resistant and Toxigenic Isolated in Brazil
	Schwarz	Transferable Resistance to Five Different Classes of Protein Biosynthesis Inhibitors Including Oxazolidinones Mediated by the Gene <i>cfr</i> in Staphylococci
	Scott	Bacterial tetracycline resistance: prevalence, evolution and dissemination of genes
	Shafer	Bacterial drug efflux pumps: significance for antibiotic resistance and pathogenicity.
	Sonnenfeld	Drug Resistance in Surgical Infection
	Stroman	Ocular Infections: Impact of Resistance to Fluoroquinolones and Other Antibiotics on Topical Therapies
Tanaka	Carbapenem –resistant <i>Bacteroides</i> isolated in Japan	
Walubo	ANTIMICROBIAL RESISTANCE IN SOUTH AFRICA: 'CRAVING FOR A MAGIC BULLET'	
Antibacterials & Reviews / General aspects	Arico	Vaccination with Recombinant MHV68 Producing IFN α Effectively Protects Mice Against Infection With Wild Type MHV-68 and Dramatically Reduces the Establishment of Long-term Spleen Latency.
	Babalola	Significant Drug-Drug interactions between classical antibiotics and antimalarial drugs
	Bugelli Cainelli Gebara	Immunogenic and Adjuvant Activities of <i>Bordetella pertussis</i> proteins
	Inagi	Organ protective effects of tunicamycin as an endoplasmic reticulum stress inducer.
	Nelwan	Levofloxacin for typhoid fever: A Story of Unlimited Success

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Antibacterials & Reviews / General aspects	Nicholson	Doripenem, A New Carbapenem: Optimizing Dose To Treat Increasingly Resistant Gram-Negative Pathogens.
	Preziosi	Isoniazid: It Was or It Is a Magic Bullet?
	Straus	Daptomycin: Old drugs, New data, Endless Puzzles.
Antiparasitic therapy	Akue	In vitro Activities of Extracts from Natural Plants on the Human Filaria Loa loa
	Al-Marzouqi	Complexation of Itraconazole with Cyclodextrins for Enhanced Solubility, Dissolution and Bioavailability
	Amusan	Activity of Antimalarial Constituents of <i>Spathodea campanulata</i>
	Andes	Optimal treatment and prevention of resistance for antifungals
	Bellmann	Pharmacokinetics and Pharmacodynamics of Amphotericin B and its Lipid Formulations
	Benoit-Vical	Giroline, a new antiplasmodial leader extracted from the sponge <i>Cymbastela cantharella</i>
	Biner Orhaner	The pharmacokinetics of voriconazole in children
	Biswas	Epidemiology of Malaria in India and Intervention Measures
	Cabaret	The two main problems in evaluating resistance to antiparasitic drugs in populations of naturally infected hosts: efficacy variability and cut-off f value for resistance
	De Lucca	In Vitro Antifungal Synergy Between the Plant Saponin, CAY-1, and (1) Two CAY-1 Structurally Related, Inactive Saponins and (2) Silver
	De Vries	The Pharmacokinetics and Pharmacodynamics of Miltefosine for Leishmaniasis.
	Debue-Barazer	From immunity theory to anti-infectious chemotherapy. Why awarding two Nobel prizes in 1908 to Paul Ehrlich (from Germany) and Elie Metchnikoff (from France). What consequences for medical research?
	Dhar	Antifungal therapy in cardiothoracic transplant recipients in a new prescribing era
	Dias-Melicio	Chloroquine is therapeutic in murine experimental model of paracoccidioidomycosis
	Dika	Percutaneous absorption of crotamiton in man following single and multiple dosing.
	Dorlo	The Role of ABC Transporters in the Pharmacokinetics of Miltefosine for Leishmaniasis
	Duschak	Sulfated oligosaccharides as main targets in cruzipain, the major cysteine proteinase of <i>Trypanosoma cruzi</i>
	Egito	MICROEMULSIONS OF AMPHOTERICIN B: A WAY TO CHANGE ITS PROFILE OF ACTIVITY AND TOXICITY.
	Emadi	New Strategic treatment for cutaneous leishmaniasis by local injection Glucantime + triamcinolone 1/20ratio) in 250 patient in Bam-Iran
	Fuhrmann	Pharmacokinetics of antimycotic drugs during continuous renal replacement therapy
	Galindo-Sevilla	Anti-leishmanial effect of Hydroxyurea
	Gupta	Antileishmanial Efficacy of Amphotericin B bearing Emulsomes against Experimental Visceral Leishmaniasis
	Hsieh	TARGETING CLEC5A/MDL-1 FOR THE TREATMENT OF DENGUE HEMORRHAGIC FEVER
	Hudecz	Drug-Peptide Conjugates with Antitumour or Anti Parasite Activity
	Idris	Antiplasmodial and Immunomodulating Activity of Some Sudanese Herbal Medicine with emphasis on Pristimerin as Antiplasmodial and Antileishmanial Agent
	Lambros	Aerosolized Liposomal Antifungal Agents
	Maitani	Mannose-binding lectin in the defence against genital candida infections.

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Antiparasitic therapy	Makunde	A Randomized Double Blind Two Arms Community Trial to Assess Activity of Doxycycline on Bancroftian Filariasis Worm Nests, Orchitis, Hydrocoele and Sub-clinical hydrocoele
	Neveu Nicoletti	Levamisole Resistance in Parasitic Nematodes Investigated at the Molecular Level 3-O-methylfunicone, a fungitoxic and antitumor extrolite produced by <i>Penicillium pinophilum</i>
	Ogbunude	EXPLOITING BIOCHEMICAL DIFFERENCES BETWEEN PARASITE AND HOST IN DEVELOPMENT OF ANTIPARASITIC AGENT
	Paniz	The trypanicide Effects of Amiodarone and the Azoles: From the Skin to the Heartbeat of a Continent.
	Paquet Pauli Pawlowski	A Novel, Safe, and Effective Clinical Treatment to Eliminate Resistance in Ectoparasites α -Bisabolol - a specific ergosterol biosynthesis inhibitor ? Discovery and use of the "magic bullets" in human taeniosis/cysticercosis (niclosamide, praziquantel)
	Podobnik Pongsuparbchon Raboudi	Treating fungal infections with CYP53A15 inhibitor Comparative Study of Dihydroartemisinin and Artesunate Safety in Healthy Thai Volunteers Control of Infective Aphids in Tunisia using Molecular Tools: Biotechnological Approach to protect Food Crops.
	Santelmann Sarin	EFFECTIVENESS OF NYSTATIN IN POLYSYMPTOMATIC PATIENTS Albendazole Sulphoxide Levels in Endemic Normals and Filariasis Patients from a Lymphatic Filariasis Endemic Region of India Administered with Albendazole Using Liquid Chromatography
	Simmel	Microdialysis with Moderately Lipophilic Drugs: What Is Essential to Know for Voriconazole and its Drug Product to be applicable in Pre-/Clinical Microdialysis Settings?
	Singh Sullivan Syafuruddin Thakur Tomitsuka Usifoh Verma	Lipid Nanocarriers for delivery of antimalarial drug Primaquine Plasmodium Heme Crystallization: Methylene Blue to the Quinolines Antimalarial drug resistance in Indonesia: A molecular analysis Evolution of treatment of kala-azar during last 4 decades in India Multiple targets of pyriminyl pamoate in mammalian and parasite mitochondria Affordability of Antimalarials in Benin City, Nigeria Emergence of Visceral Leishmaniasis in non endemic areas of India: Looking for mass diagnostic and therapeutic options
	Veroux	Newer antifungal drugs in kidney transplant recipients

TOPIC	Name (in alphabetical order)	Presentation title
Antivirals & Clinical	Dunin-Wasowicz	Ganciclovir treatment of infants with cytomegalovirus infection and central nervous system involvement
	Gigi	Treatment of intravenous drug users with chronic hepatitis C: treatment response, compliance and side effects
	Gunawardena	Re-infection with Varicella Zoster in older people
	Malhotra	Spectrum and risk for HIV-1 associated mutations and the efficacy of antiretroviral therapy among infected pediatric patients
	Serin	Detection Of Lamivudine And Adefovir Resistant Hepatitis B Virus Polymerase Gene Variants During Two Years Antiviral Therapy Of Chronic Hepatitis B Patients In The South Of Turkey
	von Itzstein	The Development of Influenza Virus Sialidase Inhibitors as Anti-Influenza Drugs
	Welsch	Residue Networks and Drug Resistance in Hepatitis C Virus Antiviral Therapy
	Zajac	New view of retroviruses; consequences in AIDS diagnostics and therapy
	Zardi	PORTAL HAEMODYNAMICS AND PLASMA TRANSAMINASE LEVELS BEFORE AND AFTER PROSTACYCLIN ANALOG ADMINISTRATION IN PATIENTS WITH CHRONIC VIRAL HEPATITIS
	Antivirals & Discovery	Abd El-Hady
Bell		Synthesis and QSAR studies of CADA analogs with CD4 down-modulating and anti-HIV activities
De Clercq		Acyclic nucleoside phosphonates
Ho		System approach to Magic Bullets: tissue and cell targeted delivery of HIV and cancer drugs
Mapunjo		Comprehensive HIV/AIDS Care and Treatment as a Need for Quality Provision of Antiretroviral Therapy: A Case Study from Dar es Salaam Region, Tanzania
Ohrui		Development of Highly Anti-HIV Active and Lowly Toxic 4'-C-Ethynyl-2'-deoxy-2-fluoroadenosine and A Proposal of The Way to Develop Highly Active and Lowly Toxic Antiviral Modified Nucleosides
Ragno		Identification of Novel Derivatives of Hepatitis C Virus Polymerase NS5B Through Structure-Based Virtual Screening and 3-D QSAR Models
Antivirals & Mechanistic	Biswas	Epidemiology of Highly Pathogenic Avian Influenza Outbreaks in Bangladesh
	Biswas	Epidemiology of Drug Resistant Malaria in India
	Huang	Combinational therapeutics Targeting Laboratory and Clinical Isolates of HIV-1
	Komarov	Nitric oxide and zidovudine potentiate oxidative response of stimulated macrophages
	Macchi	Antiviral chemotherapy in HTLV-1 infection: Highlights from in vitro studies
	Mancuso	Bilirubin: an Endogenous Molecule with Antiviral Activity in vitro
	Mavoungou	IM 28 inhibiting HIV1 replication, glucose, lipids, Hemoglobin levels and nitric oxide (NO) in HIV1 patients : study from Gabon
	Menne	Antiviral effect of lamivudine, emtricitabine, adefovir dipivoxil, and tenofovir disoproxil fumarate, administered orally alone and in combination, to woodchucks with chronic woodchuck hepatitis virus infection.

TOPIC	Name (in alphabetical order)	Presentation title
Antivirals & Mechanistic	Nikolaeva-Glomb	The Potential of Oxoglucine, a New Antiviral Compound, to Inhibit Enterovirus Replication When Applied Alone or in Combination
	Ono	Comparison and evaluation of the antiviral potentials among different soluble forms of nectin-1 to herpesvirus infection
	Razavim	The Efficacy of Influenza Vaccine in Reducing Cardiovascular Events in Patients with Coronary Artery Diseases (IVCAD)
Antivirals & General	Amarapurkar	Clinical importance of drug resistance in antiviral therapy for Hepatitis B Infection
	Hellden	Aciclovir- a nearly atoxic antiviral drug with severe neurotoxic side effects. A retrospective review of 280 cases and the importance of analysing the aciclovir metabolite CMMG
	Jlizi	Antiretroviral drug resistance among HIV-1infected Tunisian subjects
	Pathak	Differential roles of physiological and physicochemical parameters on low and variable bioavailability of Saquinavir- hurdles of effective drug treatment
	Pungpo	Elucidating Inhibitor-enzyme Interaction of Highly Potent Non-nucleoside Reverse Transcriptase Inhibitors Active Against Wild-type and Mutant HIV-1 Strains: Computer-aided Molecular Design Approaches
	Roca	Present knowledge on pharmacogenetics of antiretrovirals
	Santoro	Two different patterns of mutations are involved in the genotypic resistance score for atazanavir boosted versus unboosted by ritonavir in multiply treated patients
	Alauddin	Novel reporter probes for PET imaging of HSV1-tk gene expression.
	Chattopadhyay	Dose-dependent Antitherpesvirus Activity of an Ethnomedicinal Phytophores: Search for Magic Bullet
	Davis	New neutralizing monoclonal antibodies from HIV-1 subtype C and CRF02_AG infected people
	Desideri	Synthesis, Anti-rhinovirus Activity and Mechanism of Action of New Chromene and Chroman Derivatives
	Esimone	Recombinant Viral Vectors as Suitable Surrogates for Antiviral Screening Studies
	Fernandes	Seropositivity for Hepatitis B Virus, Vaccination Coverage, and Vaccine Response in Dentists from Campo Grande, Mato Grosso do Sul, Brasil
Fialho	HIV/AIDS and Malarial/Toxoplasmosis Co-Infections: a Magic Bullet Approach to Drug Development	
Antivirals & General	Kedhar	The impact of highly active antiretroviral therapy on cytomegalovirus retinitis: triumphs and future challenges
	Peuschel	Is there a magic bullet in antiviral therapy?
	Reyes	BIOEQUIVALENCE AND PHARMACOKINETIC STUDIES OF FIVE ANTIRETROVIRAL GENERIC DRUGS IN HIV/aids CUBAN PATIENTS
	Smith	Rapid intervention: the role of antivirals in containing or controlling pandemic influenza

TOPIC	Name (in alphabetical order)	Presentation title
Antineoplastic & Biochemistry	Dabrowska	Methotrexate induces permanent growth arrest in human adenocarcinoma cells.
	Hiratake	"Rational design of specific inhibitors of g-glutamyl transpeptidase (GGT) and g-glutamylcysteine synthetase (GCS) for modulating cellular glutathione and redox status"
	Mizutani	Mechanism of Oxidative DNA Damage and Apoptosis Induced by Doxorubicin through Generation of Reactive Oxygen Species
	Mycielska	Citrate transport mechanism in prostate and its changes in malignant transformation. Implications for fatty acid synthesis in cancer
	Smetana	The cytostatic treatment effect on nucleoli of leukaemia cells at the single cell level
Antineoplastic & Biomarker	Banerjee	Search for a novel biomarker for the malignant brain tumor Glioblastoma Multiforme
	Cücer	Prognostic value of total AgNOR area/Nucleus area per cell in urinary bladder carcinoma via two-dimensional image analysis
	Dreves	Personalized anticancer therapy – impact of biomarkers
	Huck	Characterised Nanomaterials for Biomarker Profiling Based Cancer Detection
	Lee	COXEN: A New Strategy for Predicting the Chemosensitivity of Human Cancers and its Application to Drug Discovery
Antineoplastic & Clinical	Adhvaryu	Prevention of Mucositis and Improvement in Compliance of Head & Neck Cancer Patients undergoing Radio-Chemotherapy by Curcumin
	Benjapibal	A Study of Capecitabine and Cisplatin in the Treatment of Recurrent Carcinoma of the Uterine Cervix
	da Fonseca	Ras as a target for exploratory study of monoterpene perillyl alcohol intranasal administration in patients with recurrent gliomas
	Dai	Personalized Prevention of Colorectal Neoplasia: High Magnesium and Low Calcium among People with a Functional Polymorphism in the Magnesium Transporter
	Faber	Imatinib (IM) plasma levels (PL) - tool for improving efficacy of chronic myeloid leukemia (CML) treatment
	Flügge	Association between Polymorphisms of Vitamin D Metabolizing Enzymes and Colorectal Cancer Incidence
	Fukuda	UGT1A1*6 and UGT1A1*27 are associated with irinotecan-induced severe neutropenia in Japanese patients with NSCLC : Results of a randomized phase II trial of irinotecan combined with paclitaxel or gemcitabine
	Hiyama	Effectiveness and complications of treatment for childhood liver tumors – from the experience of JPLT (Japanese Study Group for Pediatric Liver Tumor) study
	Hiyama	Effectiveness and complications of treatment for childhood liver tumors – from the experience of JPLT (Japanese Study Group for Pediatric Liver Tumor) study
	Horiguchi	Antitumor effect of a novel NF- κ B targeting therapy in bladder cancers
	Jamison	Apatone®, a Combination of Vitamins, with In Vitro, In Vivo and Clinical Effectiveness against Prostate Cancer

TOPIC	Name (in alphabetical order)	Presentation title
Antineoplastic & Clinical	Maisch	Intrapericardial Cisplatin Treatment Prevents Effectively the Recurrence of Neoplastic Pericardial Effusion.
	Muir	Teaching an old dog new tricks: Intralesional Bleomycin Injection (IBI) Treatment of Vascular Birthmarks
	Nath	Optimising High Dose Melphalan in patients with Multiple Myeloma: Preliminary results from a multi-centre trial
	Ogawa	Radiotherapy and Multi-agent Chemotherapy (Procarbazine, ACNU and Vincristine) for High-Grade Gliomas: A Prospective Study
	Prickl	In vitro hypothesis, in vivo veritas. Success and failure of Imatinib in cancer target therapy
	Shimada	Treatment strategies for multiple liver metastases from colorectal cancer
	Strannegard	Adjuvant treatment of cutaneous melanoma with dacarbazine and multisubtype interferon-alpha – one or several magic bullets
	Tsavaris	Expression of Topoisomerase I and II? protein in primary colorectal cancer; is that the culprit of recurrent disease following 5-fluorouracil-based adjuvant chemotherapy?
	Tsuchiya	Revolutionary impacts of caffeine-potentiated chemotherapy on osteosarcoma treatment
	Ullrich	The critical role of IL-15 trans-presentation in the antitumor effects mediated by the combination therapy with Imatinib and IL-2
	Wang	Magic bullet and magic shield: a new strategy to target Survivin in human cancers
	Chapman	Competing Causes of Death from a Randomized Trial of Extended Adjuvant Endocrine Therapy for Breast Cancer: NCIC CTG MA.17
	Denham	Magical interactions between cisplatin, fluorouracil and radiation benefit oesophageal cancer patients
	Liebes	Para-aminobenzoic acid and a novel analog enhances the antitumor activity of ionizing radiation and chemotherapy drugs. Results from preclinical studies and a phase I study with stage IV melanoma patients.
	Mohammadianpanah	Phase III study of combined neoadjuvant chemotherapy and letrozol in locally advanced breast cancer.
	Montalban	First-line treatment with Rituximab combined with intravenous or oral Fludarabine for patients with extranodal Mucosa Associated Lymphoid Tissue (MALT) lymphoma.
	Newton	Longterm Therapy of Brain Tumors With Temozolomide: Review of Tolerability and Efficacy in 53 Patients
	Pizzocaro	“Germ cell tumours, squamous cell carcinoma, urothelioma: Taxanes magic bullet in urologic cancers?”
	Tsunoda	?Phase ? study of S-? combined with irinotecan (CPT-??) in patients with advanced colorectal cancer?
	Vaneja	Preoperative chemoradiation with concurrent Capecitabine for Locally Advanced Resectable Rectal Cance (LARC): a Phase II study
	Wcislo	EARLY RESULTS OF IMATINIB AS THE ACTIVE AGENT IN CONTROL OF AGGRESSIVE FIBROMATOSIS. An Attempt of Metaanalysis.

TOPIC	Name (in alphabetical order)	Presentation title
Antineoplastic & Chemistry	Hofmann	Heterocyclic hydrazones induce radical formation and dissipation of mitochondrial membrane potential
	Injac	»Carbon bullet«: Fullerenol C60(OH)24 as organo-protector against doxorubicin-induced toxicity
	Kasyanenko	DNA Conformation in Complexes with Coordination Compounds
	Matsui	Global and local structure of cisplatin and DNA base pair complex: a theoretical study
	Panin	The role of corticosteroids, male and female sex hormones in complex with apolipoproteins A-I in gene expression regulation
	Ruszkowska	Some new derivatives of vindoline, monoindole Catharanthus alkaloid
	Aboul-Fadl	Selenium Derivatives as Cancer Preventive Agents
	Alakhov	Retargeting anticancer drugs to drug resistant cancers by using polymer Biotransport technology. Clinical proof of the concept
	Atanasoski	Distinct cell cycle proteins control Schwann cell proliferation in health and disease
	Badria	Antineoplaston: Synthesis, Biology, and Clinical Evaluation in Egypt
	Berube	Development of unique cisplatin analogs for site-specific treatment of hormone-dependent female cancers
	Antineoplastic & Discovery	Caraglia
Diaconu		TARGETING MUTATED JANUS KINASES IN MYELOPROLIFERATIVE NEOPLASMS DRUG DISCOVERY
Dodov		WGA Functionalized Chitosan-Ca-Alginate Microparticles for Targeted 5-FU Delivery in Colon Region
Flescher		Jasmonates Kill Cancer Cells Selectively by Dissociating Hexokinase from Mitochondrial VDAC
Fonseca		The study of the adhesion molecules in Non Small Cell Lung Cancer (NSCLC) treated with epidermal growth factor (EGF) can generate a new drugs targets and developing new approaches for systemic treatment in lung cancer
Hatina		Cancer stem cells - towards a new generation of antineoplastic drugs
Jung		Discovery & Development of Antineoplastic Magic Bullets from Natural Products
Mezo		Novel Antineoplastic Agent – Peptide Conjugates as Drug Delivery Systems for Targeted Chemotherapy
Misevic		Selective stimulation of human natural killer cells proliferation by novel fucosylated acidic glycan drugs: possible therapeutic use for treating cancer and viral/retroviral infections
Noteborn		Apoptin magics: bullet or sensor?
Olasz		Is the induction chemotherapy response- and recurrence rate depend on N0 or N+ stage in oral squamous cell cancer?
Osaki		MicroRNA as a novel drug for cancer metastasis: Suppression of lung metastasis of osteosarcoma in in vivo model
Pandey		Targeting the vulnerability of cancer cell mitochondria to selectively induce apoptosis: Evaluating the efficacy of Pancreatistatin as a non-toxic anti-cancer agent
Pelczynska		New Calcipotriol Analogs, their Toxicity and Antitumor Activity in vivo in Comparison to the Affinity with VDR and DBP
Pines		Targeting the Tumor Microenvironment as a Modality to Combat Cancer – Effect of Halofuginone

TOPIC	Name (in alphabetical order)	Presentation title
Antineoplastic & Discovery	Queiroz	Synthesis of fluorescent heteroaromatic compounds using dehydroamino acids as building blocks, studies of DNA and biomembranes interactions. Evaluation of antiproliferative effects on tumor cell lines
	Raucher	Thermally Targeted Delivery of Anticancer Peptides by Elastin-like Polypeptide
	Richards	Asparagine Synthetase Inhibitors with Nanomolar Potency: An Unexplored Approach to Treating Drug-Resistant Leukemia
	Russu	'Magic Bullets with Multiple Warheads: Multi-targeted Antineoplastic Agents'.
	Su	Induction of Complete Tumor Remission by DNA-Directed Alkylating Agents
	Treiber	mTOR Inhibitors for Hepatocellular Cancer (HCC) - A moving Target -
	Williams	INVESTIGATION OF DIBENZYL TRISULPHIDE (DTS) ISOLATED FROM PETIVERIA ALLIACEA AS AN IMMUNOMODULATOR WITH CYTOTOXIC/ANTI-PROLIFERATION ACTIVITY
	Youssef	Synthesis and Evaluation of Some Novel Benzothiazole Derivatives as Potential Anticancer and Antimicrobial Agents
	Zhou	Effects of compound LTZ010 on lung cancer
	Zhou	Arrest of Cell Cycle and Inhibition of E2F1 Caused by Compound LTZ015 in Multiple Myeloma
Antineoplastic & Discovery / Chemistry	Bachrach	THE ANTINEOPLASTIC ACTION OF OXIDIZED POLYAMINES AND OF SYNTHETIC IMINOALDEHYDES
	Banik	Synthesis and Biological Evaluation of Anticancer β -Lactams
	Bhat	Novel Diastereoselective Synthetic Routes to Tamoxifen, Toremifene, and Droloxifene, Anti-Breast Cancer Agents via Organoboranes
	Bhat	Novel Diastereoselective Synthetic Routes to Tamoxifen, Toremifene, and Droloxifene Anti-Breast Cancer Agents via Organoboranes
	Bittman	Synthesis of Unnatural Ceramide Analogs and Their Antiproliferative Properties Against a Panel of Cancer Cells
	Deubel	Platinum and Non-Pt Anticancer Drugs: Insights from High-Level Computations
	Matteson	Innovations in organoboron chemistry essential to the discovery of bortezomib
	Messori	Anticancer gold compounds: mechanistic insights
	Suck	Inhibitory Effects of Demecolcine on NK Cell Functions: Implications for Cancer Therapy
	Sun	Some Uses of Metal-Based Complexes as Anti-Tumor Agents
	Tacke	Titanium-Based Magic Bullets Against Renal-Cell Cancer
Wang	Temozolomide Acid Hexyl Ester (TMZA-HE) as a Topical Bullet for Skin and Cervical Cancers	
Antineoplastic & Discovery / Mechanism	Auerbach	The role of endothelial cell heterogeneity in the search for anti-angiogenic agents
	Baguley	The action of a new drug that targets a cancer's blood supply: the story of DMXAA (ASA404)
	Barsoum	Elesclomol: A Novel Oxidative Stress Inducer for the Treatment of Metastatic Melanoma
	Broglia	Direct Toxicity of Rose Bengal in MCF-7 Cell Line (Human Breast Cancer): Role of Apoptosis
	Curnis	Ligand-directed delivery of cytokines to tumor vasculature using NGR/isoDGR peptides
	Curnis	Spontaneous Formation of L-isoAspartate and Gain-of-Function in Fibronectin
Cvek	Disulfiram As a New Promising Anticancer Drug	

TOPIC	Name (in alphabetical order)	Presentation title
Antineoplastic & Discovery / Mechanism	Fang	Oxystress-induced antitumor therapeutics via targeted-inhibiting heme oxygenase-1 (HSP32) in tumor
	Freccero	Novel BINOL Derivatives as Photoactivatable Carriers of DNA-Targeted Potent Cytotoxic Agents
	GAGO	Trabectedin: a new bullet from the sea
	Gariepy	Combinatorial Ribosome-Inactivating Protein Libraries: Part of a New Arsenal in Combating Cancer
	Hagedorn	"The chick embryo as a tool to discover and validate new therapeutic targets against tumor angiogenesis"
	Hiyama	Genes commonly upregulated in immortal cancer cells but not in immortalized non-cancerous cells are novel molecular targets for universal anti-cancer strategy
	Iliina	Molecular investigation of drug resistant Neisseria gonorrhoeae clinical isolates
	Jansen	Clusters of Free Radicals from Dihydroartemisinin Cure Several Parasitic and Viral Diseases. They Attack Cancers by Activating a Series of Apoptotic Pathways and by Causing Strong Angiogenesis Inhibition.
	Kumagai	Anticancer activities of vitamin D analogs
	Kusuzaki	Acridine orange found in Ehrlich's era could become a "Magic Bullet" against cancer under photon energy
	Lu	A New Molecular Mechanism of Action of a Leading Chemotherapeutic Drug—Cisplatin and Its Novel Applications
	Mohamed	ROLE OF ULTRASOUND WAVES IN ENHANCING THE EFFECT OF ANTICANCER DRUG.
	Moll	Cell cycle kinases as molecular targets in anticancer therapy
	Munoz	The Antitumor Action of Neurokinin-1 Receptor Antagonists as New "Magic Bullets" Called "Intelligent Bullets"
	Rephaeli	Curcumin Analogs as Anticancer Agents: Anticancer Effect on DMH-Induced Colon Cancer in Albino Rats Model.
	Roberts	Enhancing radiotherapy of cancer using agents that target thrombospondin-1 and CD47
	Santos	New potential dual drugs for targetting specific MMPs and CAs involved in cancer
	Selistre-de-Araujo	Inhibition of angiogenesis and melanoma metastasis by DisBa-01, an alphavbeta3-blocking RGD-disintegrin from Bothrops alternatus snake venom
	Soory	Oxidative stress in periodontal diseases and associated neoplasias: a role for antioxidants?
	Sorokina	Betulonic acid and its alanine amide derivatives - a new multy-target agents for tumor chemotherapy
Vanden Berghe	The natural NFkB/IKK2 inhibitor and steroidal withanolide Withaferin A, isolated from leaf extract of the Ayurvedic plant Withania somnifera Dunal (Ashwagandha), is a novel promising chemosensitising compound in B-cell chronic lymphocytic leukemia and metastatic breast cancer	
Vasilieva	New "quasi-adaptive" response to alkylating agents due to allostery in posttranslational modification of proteins by NO	
Wang	Nucleotide excision repair (NER) in cisplatin-induced cellular responses	
Wondrak	'Targeting the Redox Achilles Heel of Cancer Using NQO1-Activated Phenothiazinium Redox Cyclers'.	
Yamamoto	Antitumor Activity of New Combination Chemotherapy with Iirinotecan Hydrochloride(CPT-11) and Nedaplatin(NDP) against Human Cervical Cancer Cell Lines	

TOPIC	Name (in alphabetical order)	Presentation title
Antineoplastic & Discovery / Natural drugs	Caceres	The differential dose-dependence for pro-angiogenic and cytotoxic effects of new anticancer plant agent within different nanocarrier formulations.
	El-Mowafy	Chemopreventive and cellular protective effects of Resveratrol and EGCG in human and animal cancer models.
	Hsu	Anti-neoplastic properties of tea catechins are associated with pro-differentiation caspase 14 gene expression: implementation for novel therapies
	Mosaddik	Cytotoxic diterpenes from Australian Flacourtiaceae as a good source of antineoplastic agents
	Ogasawara	Green tea polyphenol, EGCG, prevents tumor lung metastasis in mice through enhancing anti-tumor immunity.
	Patel	"Retinoic acid regulates the expression of the anti-apoptotic protein PKCdeltaVIII".
	Pryme Zaletok	The potential of orally presented mistletoe lectins in cancer therapy Antitumor and antitoxic activity of plant polyphenolic biocomposites
Antineoplastic & Reviews and General	Carlson	Vascular disruption: an old mechanism rediscovered for targeting tumor blood supply
	De Kroon	The High Cytotoxicity of Cisplatin Nanocapsules in Ovarian Carcinoma Cells Depends on Uptake by Caveolae-Mediated Endocytosis
	FitzGerald	Recombinant Immunotoxins for the Treatment of Cancer
	Kestler	ODAM as a Diagnostic and Therapeutic Target for Human Breast Cancer
	Kondo	Experimental approach for growth inhibition of human malignancies by the highly efficient anti-tumor peptide delivery system
	Koyama	Vitamin A and D Derivatives; Potential MAGIC BULLETS with Antithrombotic and Antineoplastic Applications
	Merkel	Arsenic Trioxide induces apoptosis preferentially in B-CLL cells of patients with unfavorable prognostic factors including del17p13
	MINGOMATAJ	Enigmatic eosinophil as magic bullet: Eosinophil-induced prognosis improvement of solid tumors could be enabled by their vesicle-mediated barrier permeability induction
	Sathornsumetee	Firing the "Magic Bullets" at Brain Tumors: From Bench-to-Bedside and Back Again
	Varanasi Yusa	Ruthenium complex in Cancer Therapy: In vitro and in vivo studies Incorporation of Paclitaxel into Well-Defined Amphiphilic Block Copolymer Micelle Having Phospholipid Polymer Sequence
Antineoplastic & Mechanistic / Molecular	Abaza	Combined targeting of growth-promoting genes with antisense oligonucleotides in human colorectal cancer cells: Chemo-sensitization potential
	Acevedo-Duncan	PKC-? inhibition by ICA-1 reduces the cell proliferation of Neuroblastoma
	Bago-Horvath	Synergistic Action of Resveratrol and its Polyhydroxylated Derivative with Cytarabine in HL-60 Human Promyelocytic Leukemia Cells
	Bloch	Therapeutic Differentiation of Insulinoma Cell Lines Treated with Streptozotocin
	Borsig	Heparin as an inhibitor of cancer progression; the role of selectins
	El-Sheikh	Targeting a Tumor-Specific Heparinoid Modification of Neuropilin-1 Expressed on the Neoangiogenic Vessels of Solid Tumors Using a Subdomain of the VEGF-Heparin Binding Protein, HBDt
	Gilloteaux	A new mode of cell death for tumor cells after ascorbate : menadione treatment in vitro and in vivo

TOPIC	Name (in alphabetical order)	Presentation title
Antineoplastic & Mechanistic / Molecular	Gunes	The effects of cytochrome P450 enzyme polymorphisms on bladder cancer and prostate cancer
	Harguindey	PROTON TRANSPORT INHIBITORS (PTI) AS SELECTIVE ANTICANCER AGENTS
	Hartinger	THE DEVELOPMENT OF TUMOR-INHIBITING METAL COMPLEXES: (MULTINUCLEAR) METAL COMPLEXES and MODE-OF-ACTION STUDIES
	La Rocca	The Many Lives of Hsp10: From Early Pregnancy Factor to Potential Antitumoral Agent. New Proteomic Data and a Review of the Literature Focusing on Its Immunologic Properties
	Liu	Monitor of Chemosensitivity by Bcl-2 Transcript Kinetics in Acute Myeloid Leukemias
	Lothstein	Cardioprotective Anthracycline PKC Activators for The Treatment of Drug-Resistant Tumors
	Markopoulos	The Role of Heat Shock Proteins in Oral Cancer: A Possible New Target in Antineoplastic Therapy?
	Matsumoto	Inhibition of Tumor Metastasis and Angiogenesis by NK4, Bifunctional Inhibitor of HGF-Met and Angiogenesis.
	Norrby	UNEXPECTED EFFECTS ON ANGIOGENESIS BY TYPE OF LOW-MOLECULAR-WEIGHT HEPARIN AND BY TYPE OF VEHICLE IN CHEMOTHERAPY
	Perez-Stable	INCREASED EXPRESSION OF TUMOR-SPECIFIC CYCLIN B1 SENSITIZES PROSTATE CANCER CELLS TO APOPTOSIS INDUCED BY ANTI-MITOTIC DRUGS
	Takei	Paclitaxel works nicely with molecular targeting cancer therapy via RNA interference.
	Taspinar	CYP1A1, GST Gene Polymorphisms and Risk of Chronic Myeloid Leukaemia
	Uemura	Antitumor potency of angiotensin II receptor blocker for prostate cancer
	Veinberg	Unprecedented antitumor effect of irradiation generated by 5-trimethylsilyl-2-trifluoroacetyl-furan oxime in fibrosarcoma cells
	Vitek	Anticancer effects of statins
	Weiger	Antiproliferative Properties of Quinidine
	Yang	Interfere IGF-I pathways to augment sensitivities of colorectal cancer cells to current therapeutic agents
Antineoplastic & PK/PD	Akiyama	Pharmacokinetic Study of Saltz Regimen for Advanced Colorectal Carcinoma under Hemodialysis
	Anilanmert	The Chemical Interaction of the Anticancer Drugs Irinotecan-HCl and Epirubicin-HCl in the Same Infusion Solution
	Burlaka	Conceptual basis for cancer treatment – from single drugs to kits with serial programmed actions of multiple substances-drugs
	Chow	Nanomedicines - Self Nanoemulsifying Drug Delivery System (SNEDDS) and Nanosuspension for Oral and Parenteral Formulations in Cancer Therapy with Significant Impacts on Pharmacokinetics and Biodistributions
	Fan	Synergistic or Antagonistic Interaction between Taxanes and G1/S Arresting Agents in Combination Therapy
	Fuhr	Application of pharmacokinetics of individualize antineoplastic therapy
	Grim	PK/PD of low dose methorexate
	Grishanova	Genetic Polymorphisms of Drug-Metabolising Enzymes and Possible Prediction of Cancer Chemotherapy Efficiency
	Jaehde	Optimizing therapy by platinum compounds via PK/PD
	Jones	Bioconjugated Cytotoxin Prodrugs and Imaging Agents in Anticancer Research

TOPIC	Name (in alphabetical order)	Presentation title
Antineoplastic & PK/PD	Kano	In vitro preclinical studies for a rational design of cancer chemotherapy combinations
	Kitamura	KIT-deficient mouse and KIT-targeted drug
	Kuduk-Jaworska	In silico Approaching to Cisplatin Toxicity
	Lewis	Molecular Targeting of the bcl-2 Oncogene for Staging and Therapy of B-Cell Lymphoma
	Nagai	INFLUENCE OF THE ETIOLOGY OF LIVER CIRRHOSIS ON THE RESPONSE TO COMBINED INTRA-ARTERIAL CHEMOTHERAPY IN PATIENTS WITH ADVANCED HEPATOCELLULAR CARCINOMA
	Pereira Lopes	The differential dose-dependence for pro-angiogenic and cytotoxic effects of new anticancer plant agent within different nanocarrier formulations.
	Rephaeli	Prodrugs of histone deacetylase inhibitors in combination with doxorubicin impart improved anticancer activity and reduced toxicity by differentially affecting tumor versus normal tissue
	Rocchetti	Predicting the active doses of new anticancer agents in humans directly from preclinical data
	Steinbach	Which ABC-transporters should we target in leukemia?
	Thomas	Magnetic Resonance Imaging 'Pathfinder' Molecules For Use in Optimizing Antibody and Gene-Directed Enzyme-Prodrug Therapy (ADEPT/GDEPT) Treatments
	Tokunaga	Clinical Role of Fluorouracil Metabolizing Enzymes and Optimal Duration in Chemotherapy with Tegafur
	Wang	On the Delivery of Carmustine, Paclitaxel, and Etanidazole to Brain Tumors: An integrated study on the novel fabrication methods of pharmaceutical particles and 3-D computer simulations for chemotherapy and radiotherapy applications
	Watanabe	The Tissue Specific Choice of Anti-cancer Drugs on the Basis of Polyamine Level
	Watanabe	Targeted Therapy of Human Neuroblastoma Cells using Auger Electrons of Indium-111-labeled N-myc Antisense Oligonucleotide
Waters	When More is Not Necessarily Better: Interdisciplinary Inquiry into the Implications of U-shaped Dose Responses for Personalizing Anticancer Interventions	
Antineoplastic & Pharmaceutics	Avgoustakis	Targeted delivery of cisplatin using polymeric nanoparticles
	Bilensoy	SAFE AND EFFECTIVE DELIVERY OF PACLITAXEL THROUGH AMPHIPHILIC BETA-CYCLODEXTRIN NANOPARTICLES
	Lewis	Chemoembolisation Using Drug Eluting Beads: Magic Bullets Targeted by Arterial Guidance.
	Maitani	Design of Folate-linked Liposomal Doxorubicin to its Antitumor Effect in Mice
	Ojima	Taxane-Based Tumor-Targeting Anticancer Agents
	Oku	Efficient cancer therapy by use of neovascular-targeted liposomes.
	Wang	New multifunctional pharmacophores and biocompatible nanocomposites for targeting drug delivery and cancer diagnosis
	Wijtmans	The Anti-Tumor Action of the Hybrid Drug Nitric Oxide-Donating Aspirin Relies on the 'Passive' Linker and not on Nitric Oxide Nor on Aspirin: An Overview of an Interesting Twist
	Yuasa	Metalloporphyrin-loaded liposomes as anticancer drug delivery systems
	Yuasa	

TOPIC	Name (in alphabetical order)	Presentation title
Antineoplastic & Physiology	Celie	Heparin as anti-inflammatory and anti-metastatic drug- new potentials of an old player
	Gourdeau	TLN-4601, a novel anticancer agent inhibits Ras signaling through Raf-1 degradation
	Iamaroon	Oral cancer: molecular pathogenesis and novel therapeutic approach
	Mallucci	Targeting cancer through PI3K by the bGBP cytokine and induction of apoptosis by the activation of alternative pathways.
	Munaron	Calcium signaling and angiogenesis
	Rodriguez-Antona	CYTOCHROME P450 DEPENDENT DRUG RESPONSE IN ONCOLOGY
	Suzuki	L-type-like calcium channels in non-excitabile cells: critical roles in cell survival and a potential target of anti-neoplastic agents"
Antineoplastic & Reviews / General	Banerjee	A NOVEL ANTI-ANGIOGENIC GLYCOTHERAPEUTIC FOR BREAST CANCER
	Beumer	New approaches for the use of old drugs - preclinical and clinical pharmacological evaluation of the pyrimidine anti-neoplastics: zebularine, 5-fluoro-2'-deoxycytidine, gemcitabine, 5-fluorouracil, and THU
	Hieke	Cost Implications of Oral Treatment of Colorectal Cancer in Germany
	Jelic	Chemotherapeutic agents for Merkel cell carcinoma - past, present and future
	Razis	Lapatinib: New Expectations
	Saif	BIIB021, an oral, synthetic non-ansamycin Hsp90 inhibitor
	Samoylova	Phage Display: Opportunities for Development of Personalized Anti-Cancer Therapeutics
	Stasko	Heparin as an antineoplastic agent?
	Tai	Chemotherapeutic agents for Merkel cell carcinoma - past, present and future
	Takakura	Interferon gene therapy against metastatic cancer
	Trost Jorgensen	Personalized Medicine - a Paradigm Shift in the Treatment of Cancer
	Urošević	Principal parallels between Interferon type I- and small inhibitory (si)RNA- based therapies
	Wetzler	Arsenic Trioxide - teaching an old drug new tricks
Wiela-Hojenska	Methotrexate – the past and the present	
Antineoplastic & Tyrosine Kinase Inhibitors	Brünnert	Transcriptional Changes Induced by Imatinib and Nilotinib in the Chronic Myelogenous Leukemia (CML) Cell Line K562
	Grubermt	Treatment of ovarian cancer cells with drug combinations targeting ErbB receptor tyrosine kinases and fatty acid synthase
	Nam	Development of Small Molecule Inhibitors of Src Tyrosine Kinase Substrate Binding Site with Potentials as Anticancer and Antiosteoporosis Agents
	Papadimitriou	Receptor protein tyrosine phosphatase beta/zeta as a possible new target to regulate endothelial and tumour cell migration
	Ren	Receptor Tyrosine Kinases as Therapeutic Targets in Malignant Glioma, present status and application in China
	Segbena	Treatment of chronic myeloid leukaemia (CML) by imatinib mesilate in Togo
	Sharma	Cytogenetic Response of Imatinib Mesylate in Chronic Phase Chronic Myeloid Leukemia
Antineoplastic & Genomics	Adachi	Generation of Human Gene Knockout Cell Lines: Application to Assessment of Genotoxic Anticancer Drugs
	Aoki	A potential tumor cell-penetrating peptide, CRGDCE(K[H]-KKK)6, for the delivery of antisense and siRNA oligonucleotides
	Attarzadeh	Investigation of SGK-1 and Dexas1 expression in Human Embryonic Kidney (HEK 293) cells

TOPIC	Name (in alphabetical order)	Presentation title
Antineoplastic & Genomics	Chieffi	PATZ1 gene has a critical role in the spermatogenesis and testicular tumors
	Gong	Development of prognostic and predictive variables in breast cancer: personalized approach using gene expression profiling microarray
	Khalkhali-Ellis	Treatment Prospects for Breast Cancer: Lessons Learnt from a Decade of Research on Maspin
	Lucas	TGF-beta: A primary tumor suppressor gene involved in leukemogenesis.
	Mollaoglu STYCZYNSKI	Expression of MAGE-A12 in oral squamous cell carcinoma Strategic Role of Prednisolone, Vincristine and Asparaginase in Pediatric Leukemia as a Paradigm of Success in Oncology: Individualized Tumor Response Testing and Microarray Analysis
Antineoplastic & Animals	Chien	Pathological Studies on Thymic Lymphoma in Medaka Fish
	Chou	The Therapeutic "Cure" of Xenograft Tumors by the Third Generation Epothilone: Iso-oxazole-Fludelone
	Filippich	The pharmacokinetics, pharmacodynamics and clinical trials of platinum analogs in birds
	Gil-Ad	Evidence for anti cancer activity for the anti depressant sertraline, in vitro and in vivo effect in nude mice xenografted with HT29 cells.
	Schepkin	Sodium and Diffusion MRI as Biomarkers of Initial Tumor Response to Therapy in Rodents
Antineoplastic & AEs	Bayram	Light (LM) and electron microscope (EM) examination of the effects of methotrexate (MTX) on the endosalpinx.
	KUBOTA	Thiopurine S-methyltransferase and inosine triphosphate pyrophosphohydrolase genes in Japanese patients with inflammatory bowel disease in whom adverse drug reactions were induced by azathioprine/6-mercaptopurine treatment.
	Pereira	Adverse reactions of titanium-based chemotherapeutic agents on male reproductive organs
	Ponemone	Modulation of Doxorubicin-Induced Genotoxicity and Cardiotoxicity by Aegle Marmelos
	Skvortsova	Treosulfan-Containing Regimens – an Option to Overcome Transplant-Related Toxicity in Children with Refractory Leukemia

TOPIC	Name (in alphabetical order)	Presentation title
Resistance to Miscellaneous Drugs	Colpaert	Inverse Resistance: Bringing About the Inverse of Opiate Actions, 5-HT1A Receptor Activation Causes an Analgesia that Grows rather than Decays.
	Cox	Aspirin resistance myth or reality?
	Deckers	Battling pharmacoresistance in epilepsy patients: pharmacodynamic and pharmacokinetic approaches
	Dei	N,N-bis(alkanol)amine aryl esters and N,N-bis(cyclohexanol)amine aryl esters: identification of a new class of Pgp-dependent multidrug resistance (MDR) reverters endowed with potencies in the nanomolar range
	Dharmasaroja	Aspirin Non-responders in Thai Ischemic Stroke/TIA Patients
	Drusano	Prevention of bacterial resistance - 21st century strategies to prevent a public healthcare disaster
	Erenpreisa	Cancer cell life-cycle: The mechanism of genotoxic resistance.
	Gomes	Molecular Imaging of Multidrug Resistance Mediated by ABC Transporters in Osteosarcoma
	Goncharova	NO-DONORS AS MODULATORS OF ANTITUMOR DRUGS RESISTANCE
	IONESCU	Insulin resistance: between myth and reality
	Lei	Effect of hypoxia-inducible factor-1a silencing on the sensitivity of human brain glioma cells to doxorubicin and etoposide
	Lounsbury	Proposed antiangiogenic agents with mechanisms that prevent tumor cell survival and resistance to cytotoxic therapies"
	Molnar	Resistance as new challenge of chemotherapy for bacteria and cancer cells
	Nabekura	Overcoming multidrug resistance in human cancer cells by dietary phytochemicals
	Nadali	Multidrug Resistance Inhibition in Acute Myeloblastic leukemia by Antisense Oligonucleotide
	PASQUINI	Central glutamatergic dysfunction as an explanation of resistance and refractoriness in Obsessive-Compulsive Disorder."
	Spigelman	THE UNCERTAIN FUTURE OR THE END OF MODERN MEDICINE?: A CLINICIANS VIEW OF ANTIBIOTIC RESISTANCE-WAY TO PREVENT THE INEVITABLE
Stordal	The Inverse relationship between Cisplatin and paclitaxel resistance: Two 'magic bullets' are needed	
Tatischeff	And what if we used for therapeutic drug delivery, the "magic bullets" that Dictyostelium discoideum cells expel as a multidrug resistance mechanism?	
Tucker	Mechanism of Resistance in Non Hodgkin's Lymphoma- Expression of Fas Ligand on Endothelial Cells Lining Blood Vessels	
Wang	Effect of Genetic Polymorphisms in ABCG2 (BCRP) on Inhibition and Potential Drug Resistance	

TOPIC	Name (in alphabetical order)	Presentation title
Vaccines - Antiinfectives	Awasthi	Preventing Immune Evasion as a Strategy for Enhancing the Effectiveness of Herpes Simplex Virus Vaccine
	Cardona	The dynamic hypothesis of latent tuberculosis infection offers a new rational to develop future therapeutic strategies.
	Deem	Sculpting the Immunological Response to Dengue Fever by Polytopic Vaccination
	Donders	Change in Knowledge of Women about Cervix Cancer, Human Papilloma Virus (HPV) and HPV Vaccination due to Introduction of HPV Vaccines
	Hioe	Using immune complexes to enhance antigenicity and immunogenicity of a neutralizing epitope on HIV-1 envelope gp120
	Horii	The clinical pipeline of A candidate malaria vaccine that targets the Achilles' heelantigen of Plasmodium falciparum
	Kotwal	Enveloped virus neutralizing antiviral compounds, the magic bullets against a broad spectrum of deadly viral diseases.causing a billion infections annually around the globe
	Li	Advanced development of seasonal and pandemic influenza vaccines
	Oster	APPLIED REVERSE VACCINOLOGY: A MENINGOCOCCAL SEROGROUP B VACCINE FOR INFANTS
	Porter-Kelley	Cultured Plasmodium Sporozoites as a Potential Malaria Vaccine
	Rajcani	The herpes simplex virus (HSV) vaccines: old problems, new challenges
	Safdar	Vaccination in Patients with Cancer: Strategies to Prevent Influenza and Pneumococcal Disease
	Stiles	Staphylococcal Enterotoxin Vaccines: Future Utility for Fighting Staphylococcus aureus?
	Tarasenko	Bait bullets controlling Bacillus anthracis: from spore inhibition to toxins neutralization and prevention of spore- and/or toxin-induced cell death.
	Tsuji	Title: Severing the Gordian Knot: Are Glycolipids the solution for Effective Vaccines against Malaria and HIV?
	Vyas	Synthesis of a Novel Subunit Vaccine against HIV-1: Native Envelope Proteins in Lipid Bilayer of Inactivated Virions Devoid of p24, RT and Viral Nucleic Acids
	Yamakami	Soluble Leishmanial Antigen and Plasmid Expressing Interleukin-12 Protects BALB/c Mice from Leishmania major Infection
Vaccines - Antineoplastic	Gnjatic	Antibody responses in cancer vaccines and immunotherapies: from cancer/testis antigens to new targets discovered by protein arrays
	Grizzi	Cancer-testis antigens: effective molecules for developing successful immunotherapeutic strategies in the light of cancer complexity
	Hodge	T-cells as Magic Bullets: Recombinant Vaccine Strategies for Cancer Immunotherapy
	Kircheis	Anti-carbohydrate specific immune response and tumor cell lysis correlate with vaccination-induced systemic release of stimulatory cytokines
	La Porta	Melanoma initiating cells: new perspectives in therapy?
	Loskog	AdCD40L Cancer Vaccine ? From Experimental Models to Clinical Application
	Minev	Designing Vaccines for Cancer: Synthetic Analogs and Nano-Delivery Approaches
	Neelapu	Therapeutic Vaccination for Lymphomas: Challenges and Opportunities
	Shimura	A Bevacizumab, An Anti-VEGF Antibody, As A MAGIC BULLET for Retinal Disease?
	Van Tendeloo	RNA-modified dendritic cells as therapeutic cancer vaccines: Dressed for success ?
Yanagimoto	Clinical trial of immunochemotherapy (personalized peptide vaccination and gemcitabine) for metastatic pancreatic cancer patients	

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Vaccines - Concepts and production	ARCANGELI	Single-Chain Antibodies and Immunoconjugates: Computational and Functional approaches
	Mansour	Enhanced depot vaccine formulations, VacciMax and DepoVax, for cancer and pandemic influenza applications
	Medin	Direct lentiviral injection induces potent anti-CEA immunity in CEA transgenic mice
	Smith Stantic Pavlinic	Finding a New Vaccine in a Ricin Protein Fold RABIES IN BATS AND PROTECTIVE TREATMENTS OF HUMANS IN EUROPE
Vaccines - Immunology	Alfsen	The Role of Lipid organization in Living Cell Membrane in Vaccine targeting
	Amemiya	The F1-V Plague Vaccine Can Activate the Innate Immune Response Through Toll-Like Receptor2 and 4 but Does Not Need Them for an Antibody Response to the Vaccine
	Bertok	RADIODETOXIFIED ENDOTOXIN AS IMMUNOMODULATOR (A new "MAGIC BULLET")
	Cirla	TREATMENT AND RELOCATION OF WHEAT FLOUR SENSITIZED WORKERS BY AN ALLERGENIC VACCINE
	Crameri	Allergy vaccines: dreams and reality
	Fry	PSORIASIS: A POSSIBLE CANDIDATE FOR VACCINATION
	Germeroth	Adoptive immunotherapy with Streptamer-selected HCMV specific T-cells after allogeneic stem cell transplantation
	Jiang	Development of an Inactivated Rotavirus Vaccine for the Global Immunization Agenda
	Kricek	Anti-Idiotypic Vaccines Against Autologous Antigens: Designed Ankyrin Repeat Proteins as Scaffolds to Break Self Tolerance?
	Vaccines - Immunology	Lü
Markova		Activation of Exploratory Behavior in Senescence Accelerated OXYS Rats by Stimulation of Cell-Mediated Immune Response with BCG Vaccine
Milstien		Challenges and potential solutions to innovative vaccine development in developing countries
Pumpens		Virus-Like Particles As Magic Bullets For Immune System
Rath		The Vienna Vaccine Safety Initiative (ViVI) – an International Scientific Forum aiming to Promote Evidence-based Vaccine Safety Research and Communication
Tietz		Innovative Method For Quality Control of High Molecular Weight Semi-synthetic Vaccines
Van Regenmortel		Antibody polyreactivity and ill-defined levels of antigen mimicry hamper the search for effective peptide based vaccine immunogens
Vaccines - New Targets	Bouzianas	Current Medical Countermeasures (Vaccines- Antibodies- Antibiotics) to Protect Humans from the Anthrax Bioterrorism
	Cragg	Mechanisms of anti-CD20 immunotherapy: Why Type II mAb are better
	HORIUCHI	The success story of Japanese DTaP control and a further development of vaccine evaluation
	Kalbe	Adjuvant Systems for Vaccines Targeting Unmet Needs: From Concept To Clinical Evidence.
	Katoh	EMY162 Protein as a Vaccine Candidate to Reduce Level of Alveolar Hydatid Disease
	Lobo Nara Smith	Innate Humoral Mechanisms to Inhibit HIV-1 Potential Strategy for Vaccine Development Immune Refocusing Technology- Improving on Mother Nature's immunogenicity Resolution of cancer and infection induced wounding is an essential factor in immune enhancement. The answers to why and how revealed.

TOPIC	Name (in alphabetical order)	Presentation title
Vaccines - History & Future Perspectives	Pesut	Status of BCG vaccine at the beginning of the 21st century
	Rundblad	Dissemination and Communication: "Selling" Vaccines to Peers and the General Public
	Shulman	Vaccine-derived polioviruses (VDPVs) - a grey cloud around a magic bullet
	Fox	Omalizumab: the first real magic bullet for the treatment of allergic asthma?
	Luk	Prevention of Inflammatory Leukocyte Adhesions for Treatments in Acute Sepsis Condition by Anti-CD18 sFv Single-Chain Antibody
	Ohsugi	Blockade of IL-6 signalling with a humanized anti-IL-6 receptor antibody, tocilizumab, for the treatment of rheumatoid arthritis
	Skubitz	Potential use of denosumab in the treatment of giant cell tumor of bone
Vaccines - Reviews / General	Battelino	Ear Surgery – Place for Topical use of Mitomycin C
	Berencsi	Possible Consequences of Transplacental Transfer of Viruses in Healthy Pregnants
	Cassone	Cross-kingdom vaccines : dogma and heresy
	Fujii	The VesiVax® System: Vaccinology's Magic Bullet?
	Gedvilaite	Recombinant virus-like particles and their application for vaccine development and diagnostics
Vaccines - Reviews / General	Lasalvia-Prisco	From Classic Autohemotherapy to Autologous Hemoderivative Cancer Vaccine through a drug and drug-carrier Immunomodulatory Adjuvant System
	Lopez	Intracavitary-administered Nimotuzumab labeled with 188Re in adult recurrent high-grade glioma
	Pathan	Lumiliximab, a novel therapeutic agent for the treatment of Chronic Lymphocytic Leukemia (CLL)
	Saleh	A Promising Future for Cancer Immunotherapy in an Oil-Rich Country like Kuwait: An Invitation for Pharmaceutical and Non-Pharmaceutical International Collaboration
	Scali	Infliximab: Beyond the primary expectatives
	Seo	In Vivo Molecular Imaging of Capromab Pendetide in Humans and Small Animals Using Combined Dual-Modality SPECT/CT and microSPECT/CT Systems
	Stebbins	New Medicines, New Problems: Understanding the failure of the phase I clinical trial of monoclonal antibodyTGN1412

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EPO Symposium	Fares	Designing a new agonist of Erythropoietin by Fusing the Carboxyl-Terminal Peptide of Human Chorionic Gonadotropin b Subunit to the Coding Sequence of Human Erythropoietin
	Gilmartin	Erythropoietic Stimulating Proteins - What is the Optimal, Safe Hemoglobin Target?
	Krzyzanski	Pharmacokinetic and Pharmacodynamic Modeling of Recombinant Human Erythropoietin
	Lappin	Erythropoietin in Cancer Anaemia: Friend or Foe?
	Lee	Erythropoietin-binding protein and Its Antibodies For Possible Clinical Application
	Maiese	ERYTHROPOIETIN: BOLD DIRECTIONS AND STRATEGIES FOR A "MAGIC BULLET" DESTINED FOR NEUROVASCULAR DISEASE
	Park	Erythropoiesis-stimulating agents may improve survival in low-risk MDS patients
Recombinant Proteins	Akamizu	Clinical Applications of Ghrelin
	Bendtzen	Immunogenicity of biopharmaceuticals - An inconvenient truth
	Biermasz	Treatment outcome and management of acromegaly before and after the introduction of somatostatin analogs
	Chiang	Application of Superparamagnetic Nanoparticles in Purification and Immobilization of Plasmid DNA and Recombinant Protein from Bacterial Cells
	Daftarian	Genetic immunization for the induction of humoral and cellular immune responses; a water in oil liposome-based in comparison with in vivo electroporation.
	DelaTorre	Synergy between structural stability and DNA-binding controls the antibody production in EPC/DOTAP/DOPE vesicles and DOTAP/DOPE lipoplexes
	Endo	Discovery of Malaria Vaccine Candidates – Application of the HT Cell-Free Protein Production System Born of the Study on Ricin Toxin
	Guvakova	Transient Activation of the Small GTPase Rap1 is Functionally Required for the Regulation of Breast Cancer Cell Motile Responses to IGF-I
	Hefferon	Biopharmaceuticals in Plants; Toward the Next Century of Medicine
	Hellstrom	Glucagon-like peptide -1: Broadening the incretin concept to involve gut motility; a new target for treatment of IBS
	Huang	The Impact of Inflammatory Responses on Taste Bud Cell Turnover and Function.
	Idro	Can Erythropoietin be used to prevent brain injury in children with cerebral malaria?
	Jusko	Bioequivalence of biosimilars - is pharmacodynamic equivalence sufficient?
	Kanduc	Epitopic Peptides with Low-Similarity to the Host Proteome. Towards the Magic Bullets
	Kuwata	Dynamics Based Design of Anti-Prion Compounds Uncovered the Hot Spots for Prion's Pathogenic Conversion Reaction
	Makinoda	A New Application of Granulocyte Colony-Stimulating Factor (G-CSF) in the Female Reproductive Medicine
	Michalska-Krzanowska	Recombinant factor VIIa (rFVIIa) for the treatment of bleeding in abdominal surgery and cardiac surgery.
Murasugi	Optimized Productions of Recombinant Human Proteins, an Enzyme and Two Cytokines, in Fermentor Cultures of the Yeast, Pichia pastoris	
Nydegger	INTRAVENOUS IMMUNOGLOBULIN THERAPY TARGETING MULTIPLE BULLET HOLES.	

TOPIC	Name (in alphabetical order)	Presentation title
Recombinant Proteins	Oestergaard	Kinetic Properties of Recombinant Factor VIIa (rFVIIa) and the Complexity Relating these to Treatment Response
	Pedersen	Metallic gold reduce TNF α expression, oxidative DNA damage and pro-apoptotic signals in brain injured mice.
	Simuth	Multifunctionality of Native and Recombined Proteins of Honeybee Royal Jelly: Assumptions for Application in Pharmacy
	Smajilagic	PHARMACOKINETICS AND BIOLOGICAL EFFECTS OF THE RECOMBINANT HUMAN BONE MORPHOGENETIC PROTEIN-7 IN VIVO
	Smajilagic	PHARMACOKINETICS AND BIOLOGICAL EFFECTS OF THE RECOMBINANT HUMAN BONE MORPHOGENETIC PROTEIN-7 IN VIVO
	Sugiura	Recombinant therapeutic proteins - - - from the viewpoint of a biotechnologist
	Tini	Dissecting the DNA Base Excision Repair Pathway: Implications for Cancer Therapy
	Vadrevu	Commercialization of Recombinant Human Epidermal Growth Factor – A Nobel Prize Winning Molecule with Diverse Therapeutic Applications
	Vannucci	New perspectives in the treatment of melanoma by a glycobiological approach: results in mouse experimental model.
	Von Wettstein	Wheat and barley for celiac patients by molecular silencing of the immunogenic endosperm proteins
	Wang	Therapeutic protein engineering via the incorporation of non-natural amino acids
	Wong	Applications of recombinant human epidermal growth factor in the treatment of hard-to-heal wounds
Wu	The G-rich promoter and G-rich coding sequence of basic fibroblast growth factor are the targets of thalidomide in glioma	

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Cardiovascular and related drugs	Abraimi	Xenon: a magic bullet for the treatment of acute ischemia?
	Arsenal	CARDIAC TAMPONADE SECONDARY TO SLINGSHOT METAL DART : A RETROSPECTIVE REVIEW OF CASES
	Baudin-Creuzza	Cell-free octameric hemoglobin as a blood substitute
	Benga	WATER CHANNEL PROTEINS (AQUAPORINS): FROM THEIR DISCOVERY IN 1985 IN CLUJ-NAPOCA, ROMANIA (BY THE USE OF A DOPING NMR METHOD AND SPECIFIC LABELING) TO THE USE OF THEIR INHIBITORS AS MAGIC BULLETS
	Brooks	Novel targets and magic bullets for treating cardiovascular disease
	Dadasyan	THE EFFECT OF 4HZ (30DB) INFRASOUND ON HEART MUSCLE CONTRACTILITY
	Deckmyn	Antithrombotics that do not induce bleeding: the "holy grail" found by interfering with von Willebrand factor
	Esterhuysen	Targeting Cellular Mechanisms with Natural Antioxidants from Red Palm Oil in order to enhance Cardioprotection
	Gomes	Antioxidant Supplementation Impacts upon Electronegative Low Density Lipoprotein Plasma Levels and Cardiovascular Risk
	Gomes	
	Gregori	Verapamil Reverts Acute Renal Functional Impairment Induced by Angiotensin II Converting Enzyme Inhibitors
	Grubermnet	Increased repolarization reserve as a new anti-arrhythmic principle
	Höcht	Pharmacokinetic-Pharmacodynamic modeling of calcium channel blockers in animal models of hypertension.
	Iakoubova	Genetic variant of KIF6 predicts both increased risk for coronary events and greater benefit from statin therapy: an overview of genetic studies of the CARE, WOSCOPS, and PROVE IT - TIMI 22 trials
	Ker	The ACE-inhibitor: Magic bullet from myocardium to endothelium
	Khavinson	Peptides against Ageing
	Kragten	Nifedipine, the most cited, studied, experienced and debated ca-antagonist: where has it gone?
	Kutina	Extremely high natriuretic effect of vasotocin analogues in rats
	Laux	Innovation in Anticoagulation: The Discovery and Development of Novel Small Molecule Coagulation Inhibitors as New Treatment Option for Thromboembolic Diseases
	Liu	An enzymatic approach for developing heparan sulfate-based drugs
	Mager	Pharmacokinetic-Pharmacodynamic Modeling of Aliskiren Effects on Biomarkers of the Renin-Angiotensin System in Humans
	Nalivaiko	Central sympatholytic and anti-arrhythmic effects of 5-HT1A agonists
	Owolabi	Racial disparity in stroke risk factors: the Berlin-Ibadan experience; a retrospective study
Reinbach	Digoxin plasma levels in patients using four common therapeutic schedules	
Rodriguez	Systemic Immunosuppressive Therapy with Oral Sirolimus After Bare Metal Stent Implantation: The Missing Alternative in the Prevention of Coronary Restenosis After Percutaneous Coronary Interventions.	
Scheen	Rimonabant, first CB1 receptor antagonist, a potential magic bullet to reduce cardiometabolic risk in patients with abdominal obesity	

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Cardiovascular and related drugs	Siegel-Axel	A New Strategy to Inhibit Foam Cell Formation in Atherosclerosis Using the Soluble Immuno-adhesion CD68-Fc
	Sisakyan	Evolution and perspectives of chronic heart failure therapy from pathophysiologic basis
	Vavlukis	Can Cardiovascular Drugs Influence Clinical outcome in CABG patients
	Ventura	Hyaluronan Mixed Esters of Butyric and Retinoic Acids: Multicomponent-Multitarget Drugs with Differentiating and Paracrine Logics for Cardiovascular Repair with Human Mesenchymal Stem Cells
	Vesely	Cardiac Hormones: Magic Bullets for the Treatment of Congestive Heart Failure, Renal Failure and Cancer
Diabetes and Metabolic Diseases	Bustamante	Pro-atherogenic and pro-inflammatory alterations in mononuclear cells populations induced by oxidized LDL and high glucose levels in type 2 diabetic patients. Anti-inflammatory drugs, an alternative?
	Chaldakov	ADIOPHARMACOLOGY: A NEW WAY TO SEARCH FOR MAGIC BULLETS
	Ching	A potential molecular link for metabolic stress and carcinogenesis: AMP-activated protein kinase
	Gupta	Protection to whole body and other severely damaged cellular entities in mice pretreated with a combination of signature molecules isolated from Podophyllum hexandrum and exposed to whole body lethal radiation
	Harant	Selective inhibition of signal peptide-dependent cotranslational translocation by the cyclopeptide CAM741
	Hoenig	The Utility of the Cholesterol:Cholesterol Ratio in Predicting LDL-Cholesterol response to Atorvastatin 80 mg: A paradigm for individualized lipid-lowering therapy
	Kador	The Importance of Appropriate Animal Models for Evaluating Agents for Proliferative Retinopathy: Failure of Combretastatin to inhibit Diabetes-Like Proliferative Retinopathy in the Galactose-Fed Dog
	Koga	Targeting Cell Cycle Progression by Troglitazone.
	Kudolo	Towards a Magic Bullet for the Metabolic Syndrome – Use of the Ginkgo Biloba Extract
	Lugnier	Specific Inhibitors of the Cyclic Nucleotide Phosphodiesterases PDE2 and PDE4 Overcome In Vitro and In Vivo Angiogenesis
	Mejia-Rodriguez	Bromocriptine Effect in Cardioresenal Damage in Patients with Type 2 Diabetes Mellitus
	Miskevich	Perfluorocarbons(PFC) as universal remedial of free radical homeostasis at the wide spectrum of various metabolic disorders
	Mohammad	Multiple Pharmacologic Approach to atherosclerosis
	Moradi	Diabetes foot ulcers: A novel treatment strategy (Documental Based Approach)
	Nishio	Effect of Insulin Resistance on In-Stent Restenosis after Coronary Stenting in Type 2 Diabetic Patients
Nomura	Combined Therapy with Pitavastatin And Eicosapentaenoic Acid Improve Platelet Activation Markers in Hyperlipidemic Patients with Type 2 Diabetes Mellitus	
Stefanovic	Dipeptidyl peptidase 4 inhibitors: a new class of oral agents for the treatment of type 2 diabetes mellitus	
Tapia-Perez	The clinical role of the statins in surgical neurosciences	

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Diabetes and Metabolic Diseases	Todorovic	The Acute Effects of Statins in an Experimental Model of Renal Ischemia-Reperfusion Injury
	Asgeirsdottir	Targeting Dexamethasone-Loaded anti-E-selectin Liposomes Prevents Glomerulonephritis Progression: The Potential of Vascular Bed-Specific Drug Delivery
	Higuchi	A new focus on atherosclerosis treatment: transialidase from <i>Trypanosoma cruzi</i> as an anti-proliferative drug.
	Iglic	Suppression of Membrane Microvesiculation – a Possible Anticoagulant and Anti-Tumor Progression Effect of Heparin
	Liu	Developing an enzymatic approach to synthesize heparin-based drugs

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Pain & Pain / Inflammation mechanisms	Aram	Preoperative use of analgesia in appendicitis
	Ariza	Remifentanyl: Its impact on human and earthly pain and new perspectives
	Ayar	Levetiracetam in the treatment of neuropathic pain: evidence from cellular and behavioral pain models
	Boules	Neurotensin Agonists: Novel Analgesics with Synergy to Morphine
	Foss	Pain relief without side effects: methylnaltrexone and alvimopan are silver bullets in the use of opioids for analgesia
	Giannola	Buccal delivery of Carbamazepine: a new scenario in management of trigeminal neuralgia.
	Großherr	Infusion monitoring of anesthetic drugs: propofol in respiratory gas
	Heavner	Cardiotoxicity Plagues Bupivacaine
	Holden	Alpha1-Adrenoceptor-Mediated Pronociception Attenuates Induced Analgesia in Rat
	Jennings	P2X purinergic receptor modulation of excitatory nociceptive transmission involve NMDA receptors
	Kim	Effect of a Subtoxic Dose of Acetaminophen on the Toxicity of Chemicals That Are Metabolically Activated
	Lewis	Xen2174: Discovery and development of a new class of intrathecal analgesics acting via the norepinephrine transporter
	Mavromoustakos	A concerted approach using Physical Chemical Methodologies, Computational Chemistry and 3D QSAR Studies aiming to develop novel Analgesic cannabinoid analogs.
	Nulman	Neurodevelopment of Children Following Exposure to Psychotropic Medications During Gestation: a Novel Approach to Behavioral Teratology
	Odeku	Generics versus originator drugs: Analysis of paracetamol and Ibuprofen tablets in the Nigerian Market
	Park	Glial Cell Line-derived Neurotrophic Factor Family Artemin-Transcriptional Regulation, Neurite Outgrowth and Actin Polymerization in Mature Dorsal Root Ganglia Neurons.
	Prandota	Valproic Acid (VA) May Be Effective in the Treatment of Headaches Associated with Reactivation of Cerebral Toxoplasmosis (CT)
	Ray	Acetaminophen: The Global Pain Killing Magic Bullet of the New Millenium
	Ruysschaert	Cationic liposomes:how a magic bullet turns into an anti-inflammatory agent.
	Saeidian	Under-treated painful condition may lead patients to opioid abuse
Sasaki	Tumor Necrosis Factor-alpha Antibody Reduces Pain Related Behavior Induced by both Epidural Application of Nucleus Pulposus and Nerve Root Compression in Rats	
Simola	How Prolonged Exposure to Caffeine Can Affect Dopaminergic Transmission: Evidence from Rats Subchronically Treated with Caffeine and Possible Implications	
Simonin	Neuropeptide FF receptors: a novel target for pain treatment	
Szot	Treating the Untreatable: Alpha 1-Adrenoreceptor Antagonist Prazosin for PTSD, Disruptive Agitation in AD and Alcohol Dependence.	
Tsukada	Protective effects of minocycline on methamphetamine-induced dopaminergic neuronal damage: a PET study with conscious monkeys	
Uehara	A novel view of the pathophysiology of psychiatric disorders and development of pharmacotherapy based on brain energy metabolism	
Vuckovic	Fentanyl Analogues: Structure-Activity-Relationship (SAR) Study	
Wiley	Targeted cytotoxins in neuroscience: Magic Bullets for pain research and treatment	
Yip	Inhibitory balance of gamma-aminobutyric acid in cerebellar circuitry in autism: a circuit-centered approach to drug target design for developmental neurobiological disorders	

TOPIC	Name (in alphabetical order)	Presentation title
Parkinson	Cyr	Behavioural and cellular consequences of excessive amounts of the powerful brain chemical dopamine.
	D'Aquila	Dopamine transmission and the search for the ideal antidepressant drug
	Dash	The Role of PPAR gamma Agonist in Alzheimer's disease
	Fiore	PARKINSON DISEASE - PARKINSONISMS - Etiopathogenesis - Treatment
	Gupta	Cholinesterase Inhibitors and NMDA Receptor Antagonists in Alzheimer's Disease and Pesticide Poisoning
	Jankovic	IS LEVODOPA THE MAGIC BULLET FOR PARKINSON'S DISEASE?
	Magyar VELASCO	Four decades in selegiline research; historical aspects, further perspectives Dopaminergic Receptors: Potential Therapeutic Applications
Centrally acting drugs & CNS-diseases	Abdulrazik	Non-Systemic Delivery of Ocular Brimonidine to the Brain: Extending the Therapeutic Benefits of Brimonidine to the CNS
	Berkels	Lacosamide is a Novel Antinociceptive and Antiepileptic Drug with a Dual Mode of Action
	Birnbaumer	Structure and Functions of the ubiquitous TRPC Channels: Targets in need of magic bullets
	Bogeso	Escitalopram-the first ASRI. A Magic Bullet in the treatment of depression and anxiety
	Borrell	Discovery of novel non-cyclam polynitrogenated CXCR4 coreceptor inhibitors
	Buretic-Tomljanovic	Polyunsaturated fatty acid composition in never-medicated first-episode and medicated schizophrenic patients
	Cheon	Toward Individualized Methylphenidate Treatment in ADHD: focusing on Pharmacogenomic Researches
	Clauss	Zolpidem after brain Damage
	Corominas	BDNF and Its Intracellular Signaling Pathways as Drug Targets in Addiction
	Gallagher	Multiple mechanisms of action and pharmacological activities of valproate'
	Garcia	Photophysics, Photochemistry and induced-Photoallergy of Tricyclic Antidepressants
	Hadi	Multiple Pharmacologic Approach to atherosclerosis
	Irman-Florjanc	New Features of Antidepressant Drugs - Modification of Histamine Kinetics
	Isokawa	Caffeine sets the brain's excitability by priming the activation of the endogenous cannabinoid system
	Jabbi	Experienced Life Stress and Genetic variations of MAOA, COMT, 5-HTT and 5-HTT 2nd_Intron Mediates Behavioral and Endocrine Stress Responses
	Kasteleijn- Nolst Trenité	Valproate (VPA): unrecognized value from an old molecule
	Kaur	Melatonin-a possible magic bullet in reducing hypoxic brain injury
	Landolt	Adenosine: Magic bullet against disordered sleep?
	Leppert	Quality of life in patients with cancer pain treated by controlled release tramadol and dihydrocodeine
	Marks	Effective Drugs in Psychiatry: Magic Bullets or Hand Grenades?
Mendelson	Are the Substituted Phenethylamines Magic Bullets? Benefits and Harms of Amphetamines and Related Compounds	
Meshitsuka	Gene expression in brain and kidney in response to aluminum in drugs	
Monassier	Ketanserin and dexfenfluramine: angels or demons for serotonergic 5-HT2 receptors ?	
Nonogaki	Serotonin bridge of 5-HT2C - 5-HT1B receptor over appetite	
Ohadi	A Novel Polymorphic Purine Complex at the 1.5 kb Upstream Region of the Human Caveolin-1 Gene and Risk of Alzheimer's Disease; Extra-Short Alleles and Accumulated Allele Homozygosity	

TOPIC	Name (in alphabetical order)	Presentation title
Centrally acting drugs & CNS-diseases	Omura	Nicotine dramatically increases impulsive behavior. –can nicotinic acetylcholine receptor antagonist suppress impulsive behavior?-
	Papadopoulos	Neurosteroids in the treatment of neurodegeneration
	Pinault	PSYCHOTOMIMETIC ACTION OF KETAMINE AND MK-801: BEHAVIORAL, NETWORK AND CELLULAR FEATURES
	Reynolds	Neonatal Abstinence Syndrome And Cerebral Infarction Following Maternal Codeine Use During Pregnancy
	Rousseaux	Cannabis and Cannabinoids: the forgotten magic bullet?
	Saxena	AntiJEd: A possible therapeutic and immunomodulatory drug for Japanese encephalitis
	Siucinska	Associative learning induces selective changes in the quantitative distribution of GAT-1, a high-affinity ?-aminobutyric acid transporter, in adult mice barrel cortex.
	Smith	Magic Bullets for PET Brain Imaging of Antidepressants in Man
	Sommer	Treatment of Agitation in Dementia: Polypharmacy for symptom relief as the Magic Bullet
	Soza Ried	The effects of lithium on vestibular activity are related to mood states in bipolar disease
	Szende	Anti-apoptotic and apoptotic action of (-)deprenyl (Selegiline) and its metabolites
	Tehrani-Doost	Comparison of therapeutic effects of Reboxetine and Methylphenidate in children and adolescents with Attention-Deficit/Hyperactivity Disorder
	Vasovic	EFFECT OF CAFFEINE ON QUINIDINE TRANSPORT TO THE CENTRAL NERVOUS SYSTEM IN RATS
	Viglicca	Desipramine and Panic: Complex Approaches to Understand Complex Interactions in Psychopharmacology
	Wu	Feasibility of Mapping Brain pH Using 31P MR Spectroscopy
	Yamada	In Vivo Analysis of Brain Muscarinic Receptor (mAChR) Occupancy by Anticholinergic Agents Analyzed via Quantitative Autoradiography (ARG) and Positron Emission Tomography (PET)
	Zelena	Neuropeptides in Stress-Related Disorders: Possible Interaction of Vasopressin and Corticotropin Releasing Hormone

TOPIC	Name (in alphabetical order)	Presentation title
Steroids & pulmonary diseases	Bansal	Synthesis of a Series of 8-(Substituted-Phenyl)xanthines and a Study on the Effects of Substitution Pattern of Phenyl Substituents on Affinity for Adenosine A1 and A2A Receptors- The Magic of Theophylline
	Hochhaus	Inhaled glucocorticoids: Are they a magic bullet for treatment of asthma and COPD?
	Horak	What Sort of Light Is At the End Of the Tunnel In Anti-Allergic Drugs?
	Janciauskiene	Alpha1-antitrypsin augmentation therapy: new insights into the molecular basis of efficacy
	Johnson	Seretide:a revolution in the treatment of asthma and COPD
	Jusko	Corticosteroids - Integrating Pharmacokinetics, Pharmacodynamics, Pharmacogenomics, and disease Progression
	Martinez-Giron	NEW HORIZONS IN RESPIRATORY ALLERGY THERAPY AND "MAGIC BULLETS": COULD IT BE POSSIBLE TO INCLUDE ANTIPROTOZOAL DRUGS?
	Volovitz	Budesonide - Breath-giving innovation for asthma patients
Steroid receptor - Jensen symposium	Barker	Allosteric modulation of hormone receptors in cancer treatment
	Bhavnani	Mechanisms that Explain the Lower Incidence of Breast Cancer in Postmenopausal Women Treated with Conjugated Estrogens (CEE). Role of Estrogen Receptor a and b.
	Frye	Estrogen Receptor Beta may be a Novel Target for the Beneficial Effects of Estrogens in Females, and Androgens in Males, for Anxiety, Depression, and Cognitive Function
	Ikeda	Expression of Estrogen Receptors during Postnatal Development of the Brain
	Jensen	The Contribution of Alternative Approach to Understanding Steroid Hormone Action
	Khripach	New Steroidal Hormones Promise to Become a Multi-Purpose "Magic Bullet"
	Nagasaki	Molecular prediction of the therapeutic response to neoadjuvant chemotherapy in breast cancer
	Prakash	Cell-specific delivery of kinase inhibitors using lysozyme: A novel approach to treat renal fibrosis
	Puoci	Molecularly Imprinted Polymers (MIPs) for the Drug Targeting
	Purohit	Steroid Sulfatase Inhibitors – Novel Therapeutic Agents for Hormone Dependent Cancers
	Rosengren	New Chemical Entities for the Treatment of Estrogen Receptor Negative Breast Cancer: In Vitro Mechanisms of Action
Rosengren		
Roukos	Personalized management of breast cancer: Promises and Challenges of Genetic Testing and Genomewide Association Studies	
Schoenlein	The role of macroautophagy in antiestrogen resistance and the progression of breast cancer	

TOPIC	Name (in alphabetical order)	Presentation title
Illicit drugs and doping	Chiappelli	Cellular Immune Toxicity of Alcohol and Cocaine: Medical Practice Based on the Evidence vs. Evidence-Based Medical Practice
	Gu	Dopamine transporter as the target and carrier of illicit and therapeutic drugs – PK/PD approaches to develop MAGIC BULLETS for cocaine abuse
	Holt	Growth Hormone: how to catch the magic bullet of the modern athlete
	Kedia	Political Economy and Societal Consequences of Methamphetamine Epidemic in the United States
	King	Opioid Agonist or Opioid Antagonist: Magic Bullets in the Treatment of Opioid Addiction
	Klein	Genetic and epigenetic effects of pharmacological doses of Gamma-hydroxybutyrate (GHB) in the rat brain
	Liechti	Ecstasy – The Pharmacology of Happiness
	Manfredini	SEARCHING FOR A TOOL TO IMPROVE THE ANTI-DOPING ACTION: THE PROJECT AR.I.E.T.T.A. (ARTIFICIAL INTELLIGENCE EVOKING TARGET TESTING IN ANTIDOPING)
	Petroczi	Magic bullet or magic diet: The need for further understanding in sport performance enhancements
	Pilkowski	Cardiological medicines: allowed and prohibited pharmacological helping for athletes
	Pinna	Anabolic Androgenic Steroids (AAS) Elicit Aggression by Selectively Decreasing Neurosteroid Biosynthesis in Corticolimbic Glutamatergic Neurons
	Prolo	Cellular Immune Toxicity of Alcohol and Cocaine: Medical Practice Based on the Evidence vs. Evidence-Based Medical Practice
	Serdoz	ILLICIT DRUGS AND CARDIAC ARRHYTHMIAS IN ATHLETES
	Shaw	Substance Use and Its Functions, Dysfunctions, and Alternative Functions in Contemporary Society
Stenbacka	Illicit drug use and injuries	
Takahashi	Telephone counseling of athletes abusing anabolic-androgenic steroids and the state of drugabuse in Japanese athletes	

TOPIC	Name (in alphabetical order)	Presentation title
Biomarkers / personalized medicine	Atmeh	Small Lipoprotein A-I subclasses (42,000-70,000) are Promising Biomarkers in Cardiovascula Disease
	Ayrapetyan	Cell Hydration as a Universal and Extra-sensitive Biomarker for Determination of the Functional State of the Organism
	Delaleu	Inhibition of experimental Sjögren's syndrome through immunization with Hsp 60kDa and its peptide aa437-460 - predicting treatment efficacy using multi-plex biomarker profiling
	Dieterle	Success story of the first regulatory approval of safety biomarkers, Part II: Consortia, regulatory submissions and translation to human
	During	CURRENT KNOWLEDGE ON TRANSPORTERS OF VITAMIN A AND ITS PRECURSORS
	El Bouhali	Use of retinoids as environmental contamination biomarkers in aquatic ecosystems
	Feng	Pivotal Evaluation of the Accuracy of a Diagnostic Biomarker: the PRoBE Study Design
	Fierz	It's not only genes - The many dimensions of personalized medicine
	Helgason	Matching the Individual Patient to the Results of Large Clinical Trials and Testing the Null Hypothesis Using Fuzzy Theory
	Li Wan Po	Pharmacogenomic targetting of Ehrlich's magic bullet
	Marrer	Success story of the first regulatory approval of safety biomarkers, Part I: From identification to biological qualification
	Masuo	Integrated 'OMIC' analyses of the rat brain: Novel biomarker candidates for mental disorders and stress
	Mohorovic	Methemoglobin as the Biomarker of Environmental Oxidants and Precursor of Adverse Effects of Oxidative Sress on Mother and Fetus - Reasons for its Early Detection and Therapy
	Pradeep	Exploring Leukotriene B4 (LTB4) as a periodontal biomarker: A time to focus.
	Smith-Sonneborn	Activation of Ancient Stress-resistance Pathways by Molecular Triggers, Age and Disease Intervention
	Suzuki	Personalized Medication with Estramustine Phosphate for Advanced Prostate Cancer after Screening of the CYP1A1 gene polymorphisms
	Trovato	Prognostic and predictive biomarkers in thyroid diseases: "magic bullets" for a personalized therapeutic strategy
	Van Dyke	Pharmacogenetic screening and drug susceptibility to fetal malformations, past, present, and future
	Ward	Increased PGC-1a expression exhibits protective effects against age-related neurodegenerative and metabolic disease processes
	Ward	
Yamaguxhi	Noninvasively Evaluation on Human Stress Using Salivary Biomarker	
Yeung	ATP and adenosine as biomarkers for drug development	

TOPIC	Name (in alphabetical order)	Presentation title
Transporters	Almqvist	Molecular Dynamics Simulations of human membrane transport proteins from the Major Facilitator Superfamily.
	Chen	Na-Coupled Bicarbonate Transporters: Expression, Structure and Function
	Elandalousi	Plasmoidal Plasma Membrane: isolation and its implication in drug transport
	Grdisa	Delivery of specific targeted drugs into the cells by TAT-technology
	Gross	Acetazolamide Inhibits Electrogenic Sodium Bicarbonate Flux through kNBC1. Molecular Mechanisms and Computer Simulations.
	Israeli	Hypothesis on the physiological significance of the expression of the drug transporters mdr1 and Abcg2 during normal tissue regeneration and after cancer therapy
	Katsuragi	Ca ²⁺ -signal transducing system from the endoplasmic reticulum to mitochondria involved in the caffeine-inducible ATP transport
	Loland	Identification of the cocaine binding site on the dopamine transporter
	Ohtsuki	Reconstruction of In Vivo P-Glycoprotein Activity from In Vitro Information by Targeted Absolute Proteomics
	Oosterhuis	Transporter Mediated Drug-Drug Interactions: Modulation of Drug Absorption by Environmental Toxicants
	Paine	Predicting the Impact of Hepatic Transporters on the Pharmacokinetics of Statins in the Liver
	Salkovic-Petrisic	Glucose Transporter Type 2 - Does It Pave the Way to Sporadic Alzheimer's Disease?
	Sobolev	Novel Modular Nanotransporters which Significantly Enhance Efficacy of Transported Drugs and Impart Cell Specificity to Them
	Tor	Aminoglycoside Derivatives as Drug Transporters: Delivery Magic Bullets?
Van Veen	A functional steroid-binding element in an ATP-binding cassette multidrug transporter	
Vandenbergh	The role of the dopamine transporter gene in smoking and other addictive behaviors	

TOPIC	Name (in alphabetical order)	Presentation title
Cytochrome P450	Bayrakci	Rifampin: A Potential Life-saving Drug in Intoxication Cases
	Blaz	Genetic polymorphisms of cytochromes P450 influence the Leflunomide treatment and toxicity
	Correa-Basurto	Docking calculations of heme derivatives on CYP2B4
	De-Oliveira	Malaria-induced up and down-regulation of Cytochrome P450: Implications for Pharmacotherapy
	Endringer	Natural products from plants and its derivatives as CYP19 (aromatase) inhibitors: flavonoids and dihydroisocoumarin
	Luoma	Cytochrome P450 and Gene-activating Agents – Cholesterol Elimination and Regression of Atherosclerosis
	Matsumoto	The Effects of Single-Dose Ethanol Administration to Aldehyde Dehydrogenase 2 Knock-Out Mice: Down-Regulation of Expression of Cytochrome p450 2E1 mRNA and Amelioration of Oxidative Stress in Liver Tissue
	McGiff	Eicosanoids: The Endless Parade: Enter the Cytochrome P450 System, EETs and HETEs
	Mourad	Pharmacogenetic and pharmacokinetic approaches in renal and hepatic transplantation
	Pastera	Nitrendipine as a putative probe for CYP3A phenotyping
	Slanar	Genetic aspects of tramadol PK and PD
	Spasojevic	Anti- and pro-oxidant actions of metalloporphyrins in mimicking SOD, peroxyredoxin, and cyt P450
	Terziivanov	Application of population pharmacokinetic analysis and Monte Carlo simulations method in drug phenotyping. Assessment of cytochrome P450 1A2 activity in a population of adult non-related Caucasians from sparse data
	Tunctan	Interactions between Cytochrome P4504A, Cyclooxygenase and Nitric Oxide Synthase during Endotoxemia: Therapeutic Implications for Inflammatory Diseases
	Veeger	Physico-Chemical insights in Biological Conversions
	Zourkova	Paroxetine-induced CYP2D6 Phenotype Conversion and Clinical Outcomes
	Drug-drug interactions	Astrand
Bailey		Are Grapefruit, Orange, Lime, Pummelo and Apple the Forbidden Fruits of Drug Interactions?
Birnbaum		Possible interactions between antiplatelet agents and statins
Brown		Epinephrine vasoconstriction drug-drug interactions revisited
Corona		ANTI-HIV AND ANTI-CANCER DRUG-DRUG INTERACTIONS
Dillon		Dissociation of Multi-molecular Drug Complexes and Multi-site Binding to 7-TM Receptors: Protection, Delivery and Enhancement of Adrenergic Activation by Ascorbate
Fawcett		Neuromuscular blocking drugs and magnesium interactions
Goldstein		Frovatriptan - the triptan with the least drug/drug interactions
Hanazaki		Rho-Kinase Inhibitors Augment the Inhibitory Effect of Anesthetic Agents on Rat Airway Smooth Muscle Contraction
Hidaka		Carbamazepine, drug-drug interaction and food-drug interaction
Katende-Kyenda		Factors that influence the prevalence of drug-drug interactions between antiretroviral drugs in a healthcare sector in South Africa
Kecskemeti		Cardiovascular side effects of psychotrop (antidepressant, antipsychotic) drugs interactions
La Hoste		Interactions Between Drug Target Binding Sites and the Remarkable Story of Dopamine D1/D2 Synergism
Labault	Polypharmacy: A major risk in the life of the elderly	

TOPIC	Name (in alphabetical order)	Presentation title
Drug-drug interactions	Liebovitch	Advantages of Multiple Drug Interactions: Combinatorial Treatments Using Neural Networks
	Medhi	Effect of commonly prescribe NSAIDs, Protom Pump Inhibitor and Newer Anti-malarial compound on pharmacokinetics of different antiepileptics
	Ozdemir	The Chemical Interaction of the Anticancer Drugs Irinotecan-HCl and Epirubicin-HCl in the Same Infusion Solution
	Popescu	Pharmacokinetic and pharmacodynamic interactions between mepivacaine and antihypertensive drugs
	Raffa	SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME NEW 2-CINNAMAMIDOBENZAMIDES AS POTENTIAL ANTAGONISTS OF THE HDM2-P53 PROTEIN-PROTEIN INTERACTIONS
	Seidegard	Variability of the Systemic Availability of Budesonide in Man when Administered Locally at Different Levels in the Gut with Different Doses of Ketoconazole
	Takara	Interaction Between Local Anesthetics, Specially Articaine, and the Sarcoplasmic Reticulum Ca ²⁺ -Adenosine Triphosphatase.

TOPIC	Name (in alphabetical order)	Presentation title
Agents / diseases affecting the immune system	Adams	Magic bullets against the autoimmune diseases
	Aghaei	Topical immunotherapy with diphencyprone in localized vitiligo: a preliminary experience
	Arkhipova	Differently Directed Changes in Interferon- γ Production Depending on Radioadaptive Response.
	Assounga	Transcription of Major Histocompatibility Complex Class I (Kb) and Transporter Associated with Antigen Processing 1 and 2 genes is up-regulated with age
	Butani	Tacrolimus: a highly effective new therapy for chronic glomerular diseases?
	Caoli	SAPPHIRE: A Structural-energetic Approach to B-cell Epitope Prediction
	Chen	From Mono- to Dimeric-IRFs: The Heart of the Matter in Activation of the Interferon Regulatory Factors
	Chien	Mifepristone Acts as Progesterone Antagonist of Non-genomic Responses but Agonist of Immunosuppression in Human T Cells
	Duricova	Phenotypization of Cyclosporine A in Stable Renal Transplant Patients
	Ebringer	Rheumatoid arthritis, Proteus and "magic bullets"
	Goumenos	The Use of Combination of Cyclosporin and Prednisolone in the Treatment of Nephrotic Patients with Idiopathic Membranous Nephropathy
	Graevskaya	Mast cell today
	Grygorczuk	Expression of Fas on human T lymphocytes under stimulation with <i>Borrelia burgdorferi</i> sensu lato.
	Hofer	Non-selective and selective adenosine receptor agonists in the treatment of radiation- and chemotherapy-induced myelosuppression
	Iida	The impact of non-fucosylated therapeutic antibodies in humans in vivo
	Joseph	Short-term, low dose methotrexate: a regimen for immune tolerance induction
	Kagawa	Antibody based protein-function analysis on the ryanodine receptor and troponin isoforms in <i>Caenorhabditis elegans</i>
	Kalavi	Novel Immuno - potency Drugs
	Kwiatkowska-Patzer	Oral tolerance as a method of suppression of immunological response in experimental autoimmune encephalomyelitis
	Leplina	Dendritic Cell Immunotherapy of Malignant Gliomas
	Malemud	Potential of JAK/STAT inhibitors for treating RA
	Mitchell	Toll-Like Receptor (TLR) Agonists and the Induction of the Innate Immune Response
	Mori	Pharmacokinetics (PK)/pharmacodynamics (PD) of Infliximab in Treatment for Patients with Rheumatoid Arthritis: Characterization of Infliximab-resistant Cases and PK-based Modified Therapy
	Paczesny	A biomarker panel for acute graft versus host disease
	Rahamimoff	The Immunosuppressive Drugs- Cyclosporin A, FK506 and Rapamycin Modulate the Functional Expression of the Na ⁺ -Ca ²⁺ Exchangers in an Isoform Specific Manner
	Saldanha Kubrusly	Polyclonal Rabbit Antiserum Against Porcine-SP-A Able to Detect Human SP-A Using Immunochemical Methods
	Song	Alpha 1 Antitrypsin (AAT) for the Treatment of Autoimmune Diseases
	Stanczuk	Acetylsalicylic Acid: an Immune-Modulator in HIV Infection.
	Stenberg	The Pathogenesis of Autoimmune Diseases: New Possibilities for Drug Development
van Rossum	pharmacodynamic monitoring of calcineurin inhibition therapy	
Weitz-Schmidt	Beyond cholesterol lowering: Immunomodulatory effects of lovastatin	

TOPIC	Name (in alphabetical order)	Presentation title
Pharmaceutics - AEs	Baghdasaryan Belyaeva	THE FREQUENCY-DEPENDENT EFFECT OF INFRASOUND ON BULL SPERM VELOCITY Mitochondrial Respiratory Chain (MRC) and Mitochondrial Permeability Transition (MPT) Effectors against Heavy Metal-induced Cytotoxicity: State-of-the-art and Perspective
	Fukuda	Chelating Agents for Treatment of Uranium-induced Toxicity in Radiation Emergency Medicine
	Igarashi	Factors Affecting Toxicity and Efficacy of Injectable Nanomedicines: Significance on Particle Size
	Schoonen	High Throughput Screening for In Vitro Toxicity Screening: A Gradual Acceptance of New Test Methods
Pharmaceutics - Bioavailability	Czyzewska	ICODEXTRIN AND PERITONEAL MEMBRANE - TRANSPORT AND EFFECTS.
	Eriashvili	Biopharmaceutical and Pharmacokinetic Searches of Drugs in Perinatology (1968-2008)
	Flores-Murrieta	Pharmacokinetics and pharmacodynamics of meloxicam in rats and humans
	Grosicki	Ascorbic acid and dietary selenium bioavailability in rats
	Hermann	Which gliclazide (GLC) formulation tablets, immediate (IR) or modified release (MR), are better therapeutic choice?
	Hussar Kennedy	Glucose transporters in the blood-brain barrier DRUG ABSORPTION FROM THE SMALL INTESTINE IN IMMEDIATE POSTOPERATIVE PATIENTS
	Korenbaum	Electronic homeopathic preparations as potential Magic Bullet: Pilot study on biologic model
	Otagiri	Reduction of Flubiprofen-Induced Gastric Toxicity by Prodrug Formation and Enhancement of Oral Bioavailability of Flubiprofen by Chitosan Complexation
	Patel	Biopharmaceutical and Pharmacokinetic Searches of Drugs in Perinatology (1968-2008)
	Prokai	Application of Prodrug Strategies to Create Magic Bullets for the Treatment of CNS Maladies
Pharmaceutics - Computational	Cerda	ELECTROCHEMICAL BEHAVIOR OF FLAVONOIDS IN THE PRESENCE OF METAL IONS
	Cukrowski	Fundamental Understanding on Interactions of Bisphosphonates with Bone (by Use of Different Techniques, Including Computational Modelling)
	Fernandes	Structure-Activity Relationships of Some 1,4-Dihydropyridine (DHP) Derivatives Evaluated by Interactions with the Physical Properties of Synthetic Lipid Bilayers and Rat Liver Mitochondrial Bioenergetics
	Korek	Ab initio Calculation of Molecular States of Compounds of the Lanthanum and Yttrium Molecules
	Latypov	Temperature, Denaturant and Ligand Effects on Solution Stability and Conformational Properties of Human Interleukin-1 Receptor Antagonist
	Rauch	Interfacing cell's membrane and drugs' mechanical properties to control bioavailability: application to Lipinski's 2nd rule and resistance to drugs
	Voskresensky	The Single Structure – Activity Relationships (SAR) System and Directed Creation of New Drugs

TOPIC	Name (in alphabetical order)	Presentation title
Pharmaceutics - Discovery	Bogdanova	Purposeful Drug-Excipients Physico-Chemical Interactions – What does that mean for Optimization of Drug Delivery and Safety?
	Ema	Process Research on a Key Synthetic Intermediate of Clopidogrel
	Jacoby	Key Aspects for the Compilation and Enhancement of a Comprehensive Chemogenomics and Drug Discovery Compound Screening Collection
	Mohapatra	Targeted Therapeutics: From Magic Bullets to Multifunctional Nanoparticles
	Nikolelis	Modulation of the structure of a lipid membrane for selective interactions with a drug
	Ohlson	Transient Drugs as Magic Bullets: A New Approach to Drug Discovery
	Walles	Bioartificial Human Tissues as Model Systems for Pharmaceutical Target Screening and Drug Development
Pharmaceutics - Delivery	Abe	A role for lysosomal phospholipase A2 in cationic amphiphilic drug-induced phospholipidosis. (Oral form)
	Alvarez-Lorenzo	Hydrogels for sustained and selective release of diclofenac
	Babu	Transdermal Drug Delivery into and beneath the skin - Application to Analgesics and Anti Inflammatory Drugs
	Daly	Cyclotides, ultrastable peptide frameworks for magic bullet drug delivery
	Fagerholm	The use of permeability and reference compound data for predictions and understanding of human pharmacokinetics
	Garcia-Lopez	Antihormonals and liposomal carriers as novel strategies for chemo-radiotherapy based on cisplatin in cervical cancer
	Ichikawa	Peroral Colon-Specific Delivery of Insulin Based on Novel Acrylic-Terpolymer Microcapsular Devices
	Jin	Self-Assembled Drug Delivery Systems: An Integrated Technology involving Prodrugs, Self-Assembly, and Nanotechnology for Drug Targeting and Controlled Release
	Martins Lopes	Optimize a therapeutic with NSAIDs: intelligent design for delivery systems
	Menger	New Developments in Drug Solubilization
	Missailidis	Aptamers as magic bullets and delivery vehicles in disease imaging and therapy
	Ofokansi	Rectal delivery of ceftriaxone sodium-loaded mucoadhesive gelatin-mucin microspheres
	Raghavan	Study of Tenoxicam on Various Drug Delivery Systems
	Reed	Divalproex-valproate: Is the discovery, research & development with this molecule and its' formulations complete?
	Severin	Targeted delivery of cytotoxic drugs by means of protein vectors
Squier	Penetration of Bioactive Proteins and Peptides across Stratified Mucosae in a Porcine Ex-Vivo Model	
Stinchcomb	Transdermal Delivery of Naltrexone, In Vitro Testing to Human Volunteers	
Tamanoi	Targeted Delivery of Magic Bullets by the Use of Mechanized Nanoparticles	

TOPIC	Name (in alphabetical order)	Presentation title
Pharmaceutics - Nanoparticles	Arbabi	Recent developments of Nanomedicine in Iran
	Bhasakran	Preparation and evaluation of Diltiazem Hydrochloride loaded nanocapsules: Influence of various polymers
	Ciofani	Magnetic Alginate Nanospheres: a Novel Vector for Targeted Drug Delivery
	Harakeh	Polyethylene Glycol Gold Coated Nanoparticles for the Enhancement of the Efficacy of a Specific Nutrient Synergy
	Kamiya	A Preparation of NI-Lipid Nanoparticles by Combination of Roll Mill and High Pressure Homogenization, and Stabilization of the Nanoparticles by Gel Solidification Method --Aiming at preparation methods of the nanoparticle without using organic solvent--
	Kondo	pH Dependent 5-Fluorouracil Release System using Polymeric Micelles
	Mladenovska	Chitosan-Ca-alginate Microparticles as Carriers for Colon Delivery of 5-Aminosalicylic Acid after Peroral Administration
	Mohammadi-Samani	Magnetic nanoparticles for controlled delivery of methotrexate
	Morein	One bullet, two targets! A nano-particle with two key medical applications
	Rojas-Oviedo	Design of Aquasomes Loaded with Indomethacin and Their Released Profiles
Sarmiento	Chitosan-stealth polymeric nanoparticles for mucosal insulin delivery	
Pharmaceutics - Natural compounds	Gonzales	Medicinal effects of maca: Experimental data on reproduction, memory and learning
	Kacem	The use of natural elastase inhibitors in the treatment of Emphysema
	Kingsford-Adaboh	Exploiting Plant Sources for Potential Drugs. Alpinumisoflavones in Perspective
	Koko	Antioxidant, Antiglycation and Cytotoxicological Properties of Some Sudanese Medicinal Plants and their Isolated Secondary Metabolites
	Molina-Torres	Plant alkalamides, with diverse bioactivity on a wide range of organisms
Pharmaceutics - Review / General	Jovanovic	Is Cyclosporine the magic bullet in dermatology?
	Kondaj	Pharmaceutical Policy in Context of Health care System in Albania
	McGrowder	The hyperglycaemic effect and possible mechanism of S-nirosoglutatione and S-nitroso-N-acetylpenicillamine, drugs that releases nitric oxide.
	Pezehek	A Cost -Benefit Approach to Sample Size Determination for Clinical Trials with Binary Responses
	Stefanovic	Data review on Medicines utilization and expenditure in Serbia from 2004-2007
	Usha	Clinical Efficacy and Safety Evaluation of Roxithromycin in Rheumatoid Arthritis – An Open Label Study.
Valdivia	New Drug Development Outside of G8: Ready, Shoot, Aim	

TOPIC	Name (in alphabetical order)	Presentation title
Group of miscellaneous topics	Abdel-Aleem	Misoprostol and Postpartum Hemorrhage
	Beattie	Gastrointestinal Prokinetic 5-HT4 Agonists; Receptor Selectivity and Benefit-to-Risk Profile
	Brunner	Magic bullets for the treatment of inflammatory bowel disease - yet to come?
	Choudhry	Deferoxamine and Defersirox as magic bullets against iron overload
	Díaz Perales	CROSS-REACTIVITY AND IDENTIFICATION OF T AND B EPITOPES IN PLANT FOOD ALLERGENS: PEACH PRU P 3 AS A MODEL
	Djukic-Cosic	Superoxide Dismutase Activity in the Kidney of Mice Exposed to Acute Cadmium Intoxication: Protective Effect of Magnesium Pretreatment
	Dougherty	L-tryptophan as a Research Compound and Therapeutic Agent
	Gates	A Climate for Change? A Statistical Analysis of General Practitioners' Relationship with Chiropractic Care.
	Gurbay	Ciprofloxacin induces oxidative stress and exerts biphasic cytotoxicity in primary culture of rat astrocytes and human fibroblast cells
	He	Increase of fibrin network porosity and the consequent fibrinolysis as an anticoagulant effect of acetylsalicylic acid
	Hoenigsberg	A molecular timescale of eukaryotic evolution and the emergence of multicellular life
	Hsieh	The Role of Metabolism, Pharmacokinetics and Mass Spectrometry in Selection of a Thrombin Receptor Antagonist for Development
	Jansen	Sulfasalazine Revisited: A Multi-Targeted Magic Bullet
	Kannan	Ames test and Gene expression analysis for Polyhydroxybutyrate – A biomaterial
	Kmonickova	Novel Generation of Antivirals: Combination of Antimetabolic and Immunostimulatory Modes of Action
	Kummoona	Missile Injuries Of Orofacial Region, Primary and Secondary Management
	Kuragano	Serum hepcidin level (HEPC) is a significant predictor of arterial stiffness in maintenance hemodialysis patients (mHD).
	Lenkovsky	Metoclopramide Does Not Influence the Incidence of Propofol-Induced Spontaneous Movements
	Maeda	Calcium-releasing Agent Exhibits Bioactive Effects in Endodontic Therapy
	Maggio	LONG-TERM SEQUENTIAL DEFERIPRONE-DEFEROXAMINE VERSUS DEFERIPRONE MULTICENTER RANDOMISED CLINICAL TRIAL FOR THALASSEMIA MAJOR PATIENTS: DECREASE IN MORTALITY.
	Neeland	Synthesis and Biological Evaluation of Some Novel Pyrazolo[3,4-d]pyrimidine Derivatives as Anti-inflammatory Agents
	Nicholson	Sugammadex a Novel Cyclodextrin for the Reversal of Neuromuscular Blockade
	Ophir	25-Years of Sight Saving by Preventing Postoperative Scarring with Local Use of Antimetabolites.
Paleos	Targeted and Multifunctional Dendritic Polymers: Magic Bullets for Drug and Gene Delivery	
Palmer	Structure Based Design of Second Generation PDE5 Inhibitors	
Piasek	Metals as endocrine disruptors in women's reproduction: assessment of effect and mechanism of action in different steroidogenic cells	
Romani	Isoproterenol and Insulin: the Ying-Yang of regulation of Mg ²⁺ homeostasis in mammalian cells	
Sato	Protective effect of plant polyphenol-containing azuki bean (<i>Vigna angularis</i>) on renal damage.	
Sherlina	Activation of LINE DNA in realization of adaptive response	

TOPIC	Name (in alphabetical order)	Presentation title
Group of miscellaneous topics	Strunecka	Fluoride and Aluminum Interactions: AlFx as the MAGIC BULLETS Producing Aberration of G Proteins
	Tsetlin	Snake and snail neurotoxins – magic tools for targeting different subtypes of nicotinic acetylcholine receptors
	Varkonyi	Preliminary results of the Semmelweis Budapest Mastocytosis Center
	Varney	Cotrimoxazole an 'old magic bullet' finds a new target and benefit in Advanced fibrotic lung disease
	Vlajkovic	Adenosine-Based Therapies for Hearing Loss
	Wasylyk	Inhibition of the Ras-Net (Elk-3) Pathway by a Novel Pyrazole that Affects Microtubules
	Xu	Disturbance in energy metabolism induced by hepatotoxins in a liver spheroid model
	Yasawardene	Immunogenicity of mucosally delivered Lactococcus lactis expressing a malaria protein in rabbits
Zachariae	Methotrexate in Dermatology through 50 Years	

TOPIC	Name (in alphabetical order)	Presentation title
Paul Ehrlich's Research Areas UPDATE - Blood-brain-barrier	Aschner	Manganese (Mn) Transport at the Blood-Brain Barrier: Implications for Parkinson's-Like Disease
	Bartels	Blood-brain barrier P-glycoprotein function in aging and neurological disease: in vivo measurements in humans with [¹¹ C]-verapamil PET
	Begley	Paul Erlich: The blood-brain Barrier and the search for the magic bullet.
	Björkhem	Brain cholesterol ? Long secret life behind a barrier
	Dreifuss	Circumventing the blood-brain-barrier. Soviet attempts during World War 2
	Hammarlund-Udenaes	The blood-brain barrier and its magic transporters – a pharmacokinetic perspective on how to optimize drug delivery to the brain
	Harling-Berg	Hierarchy of Immune Responses behind the Blood-Brain-Barrier (BBB) in the Normal Brain: Implications for the development of CNS Diseases and Treatment
	Kozler	Effects of Intracarotid Injection of Methylprednisolone on Cellular Oedema after Osmotic Opening of the Blood-Brain Barrier in Rats
	Kraus	The impact of interferon- γ treatment on the blood-brain barrier
	Krizbai	Molecular Changes Induced by Stress Factors in Cerebral Endothelial Cells
	Lagarde	Blood choline phospholipids as preferential sources of docosahexaenoic acid to the brain
	Mikov	Bile acid derivatives as BBB modifiers
	Nag	Pathogenesis of Blood-Brain Barrier Breakdown Following Brain Injury: Windows for Therapeutic Intervention
	Penkowa	Innovative nanopharmaceutical strategies for neuronal survival and regeneration after traumatic brain injury
	Petry	MRI monitoring of blood brain barrier alterations in inflammatory lesions of Multiple Sclerosis: Tools to evaluate disease activity, efficacy of treatments and to develop new therapeutic strategies
	Pokorski	N-Oleoyl-Dopamine: A Potential Novel Deliverer of Dopamine to the Brain
	Raghavan	Breaching the Barriers of the Brain: from physics to cures
	Suzuki	Chemical chaperone therapy: magic bullet to the brain in GM1-ggngliosidosis
	Zhang	A series of nonlinear models for predicting the tissue/blood partition coefficients of seven human tissues
	Pharmacokinetics	Amini
Bijlsma		Mannitol, a key probe molecule in the assessment of small intestinal permeability?
Hassan		Therapeutic drug monitoring in Malaysia: an overview after two decades of practice
Introcaso		Therapeutic control chart as a tool to aid drug monitoring. A comparison between the acenocoumarol and digoxin laboratory control
Kisor		Organ Independent Drug Elimination
Masri		Effect of formulations on Clopidogrel bioactivity and bioavailability in vivo
Wesolowski	Fractal structures and body scaling of Tc-99m DTPA elimination as a function of weight and volume of distribution	

TOPIC	Name (in alphabetical order)	Presentation title
Bioanalytics	Abd El-Aty	Introduction of supercritical fluid extraction as a new sample-preparation procedure for isolation and identification of a pharmaceutical from biological fluids: Application to disposition kinetics
	Al-Kindy	Pharmaceutical Analysis using Sequential Injection Analysis (SIA): A review of present Applications and future possibilities
	Bartlome	Laser-based Stable Isotope Tracing in Human Breath
	Bielejewska	Liquid Chromatography and Capillary Electrophoresis as a Tools to Study Ligand-Receptor Interactions
	Bischoff	LC-MS for label-free biomarker discovery
	Chen	iTRAQ-coupled 2D LC-MS/MS Analysis of Proteomics Profile in Cells Incubated with S- or R-enantiomers of Chiral Drugs: from Metabolic Pathways to Biomarker Discovery
	De Sousa Maia	VALIDATION OF A RP-HPLC METHOD WITH FLUORESCENCE DETECTION FOR THE BIOEQUIVALENCE STUDY OF NORFLOXACIN IN PLASMA SAMPLES
	Haghi	Erratum to W4Quantification of allantoin in various Zea mays
	Lecybyl	Fentanyl: How delivery system can modify clinical properties of molecule
	Michalska	Analysis of linezolid chiral and achiral impurities by capillary electrophoresis
	Nordström	LC-MS/(MS) strategies for increased metabolite coverage in metabolomics
	Oiestad	Drug Screening of Preserved Oral Fluid by Liquid Chromatography-Tandem Mass Spectrometry
	Pal	HPLC and MALDI TOF MS analysis of novel antileishmanial compounds from Quassia amara
	Ritchie	Liquid Chromatography-Mass Spectrometry; A unique tool in drug development and patient care via quality assurance, validation of biomarkers and databases, tissue analysis, assessing prognosis and monitoring drug interactions
	Schwertner	Determination of Modafinil (Provigil) in Plasma and Urine by High-Performance Liquid-Chromatography
	Soltermann	LC-MS/MS shotgun proteomics of lung cancer pleural effusions identifies the prognostically relevant epithelial-mesenchymal transition protein periostin
	Thongnoanua	Angiotensin Converting Enzyme Inhibitors Determination in Plasma by Enzyme Kinetic and High-Performance Liquid Chromatography
Trontelj	Liquid chromatography-tandem mass spectrometry assay for determination of raloxifene and its two glucuronide metabolites in human plasma and serum	
Yin	Pharmacokinetic and drug metabolism, a bioanalytical perspective	
Zhao	The combined use of HPLC, Gel-LC-MS/MS and microarray in monitoring product quality and safety for gene therapy	

TOPIC	Name (in alphabetical order)	Presentation title
Protein binding symposium	Bojko	The influence of cytarabine and myristic acid on aspirin binding with serum albumin. Spectroscopic study
	Cortez	The interaction of the organophosphorous pesticide Methyl-Parathion with Serum Albumin by fluorescence spectroscopy
	Hiraoka	Changes in Plasma Protein Binding of an Extensively Bound and Highly Extracted Drug, Propofol, Have Clinical Relevance
	Kitamura	The effect of some endogenous substances (Cl ⁻ , oleate and Ca ²⁺) on the albumin binding of triflupromazine (TFZ), trifluoperazine (TFPZ) and bendroflumethiazide (BFZ). An in vitro spectrometric study
	Silva	Application of the fluorescence quenching method to the study of the interaction of the anti-psychotic drug Chlorpromazine with Serum Albumin
	Zhivkova	Competition of Sulindac with Specific Markers for the Major Binding Sites on Human Serum Albumin Studied by High Performance Liquid Affinity Chromatography

TOPIC	Name (in alphabetical order)	Presentation title
New / known targets & mechanisms	Tsuchida	Myostatin Inhibiting Peptide Works as a Magic Bullet to Increase Skeletal Muscle Mass and to Ameliorate Muscle Pathology in Muscular Diseases by Transgenic Expression
	Becerril	Pathogenesis of Osteoarthritis (OA): possible molecular targets for new therapeutical strategies
	Benedek	The Path from Colles' Law to the "Magic Bullet.
	Chene	New targets for new drug discovery opportunities
	Cheung	From Gene Expression Profile to Identification of Molecular
	Cuppoletti	Prostones as CIC-2 Channel Activators for Treatment of Diseases and Disorders.
	Islam	Nature's Magic: Antiteratogenic potential of Blue-green algae Spirulina
	Kantele	Differential Targeting of Immune Response after Antigen Encounter at Different Mucosal Sites – a Tool For Vaccine Development
	Katunuma	Structure Based Development of Selective Inhibitors for Individual Cathepsins and Their Medical Applications for Therapeutic purposes
	Knox	Discovery of dual targeting ligands
	Kohler	Enhanced Potency of Antibodies using biologically active Peptides
	Lee	Systematic Discovery of Novel Multi-Target Therapeutics: Finding the New Magic Bullets
	Misevic	Selective stimulation of human NK cells proliferation by novel compounds: possible therapeutic use for treating cancer and viral/retroviral infections
	Nagy	Amperometric biosensor development and their clinical application
	Ofner III	Search for the Perfect Synthetic Isoprenoid-Glycolipid Vaccine Adjuvant
	Shad	Drug cell interaction at molecular level
	Shrivastava	Prospective Magic Bullet Cobalt: Its Effect, Mode of Action and Utility for Hypoxic Study
	Uludag	Designing Bone-Seeking Proteins
	Weissig	Intracellular and organelle-specific drug delivery: The new frontier for Magic Bullets
	Endocrinology & drugs acting on or related to the endocrine system	Adikwu
Betul Aycan		Insulin, IGF-1 and Rosiglitazone: How Do They Effect The Glucose Metabolism and Insulin Resistance in Human SH-SY5Y Cells with Alzheimer Key Proteins?
Carruthers		Biting the Magic Bullet of Testosterone Treatment: Why Androgen Resistance Causes Problems in the Diagnosis of Androgen Deficiency.
Chin		Dual mechanistic anorexigenic and anti-adipogenic therapeutic for the treatment of obesity
Fares		Development of Agonists and Antagonists of Human Thyrotropin Using Site-Directed Mutagenesis and Gene Transfer
Ishizuka		B Increase in insulin sensitivity and reduction of adiposity by dehydroepiandrosterone
Mandokia		PARADIGM OF ENDOCRINE SYSTEMS THAT ENABLES THE DEVELOPMENT OF SELECTIVE HORMONAL THERAPIES
Szulc		Role of estradiol and testosterone in the regulation of bone metabolism in men and women
Ubuka		Physiology and pharmacology of gonadotropin-inhibitory hormone
Walf		Progesterone and its Metabolites have Functional Effects on Processes other than Pregnancy, such as those involving Stress, Affect, and Cognition
Wallner	Chronic Levonorgestrel Treatment in a Macaque Species (Macaca sylvanus): effects on sex steroids and secondary sex characteristics	
Zieleniewski	Pituitary Resistance To Thyroid Hormone	

TOPIC	Name (in alphabetical order)	Presentation title
Therapeutic drug monitoring	Akhlaghi	Effect of Diabetes Mellitus on Pharmacokinetics and Pharmacodynamics of Immunosuppressive agents: Ciclosporin, Tacrolimus and Mycophenolic Acid
	Chen	Blocking Effect of an Immuno-Suppressive Agent, Cynarin, on CD28 of T-Cell Receptor Found by a Novel Pharmaceutical Method
	Riccardina	Efficacy of 1% topical cyclosporine in the treatment of severe vernal keratoconjunctivitis in childhood
	Thervet	Nephrotoxicity of immunosuppressive drugs : New insights
	Vinks	PK/ PD and dose individualization of immunosuppressive drugs
Ehrlich History, Overviews, Reviews and Future perspectives on Ehrlich's Research Fields	Chakrabarty	Magic Bullets versus Shotgun Drugs in Cancer Therapy and Prevention
	Gorenstein	How Did The MAGIC BULLETS Drop The Knife Out of The Surgeon's Hand.
	Graevskaya	Mast cell today
	Kuric	EHRlich'S MAGIC IDEAS
	Lampson	Learning from the brain: Attacking targets in the brain / what the brain can teach us about other organs
	Liu	Antibiotic "magic bullets": The promise and the reality of the past 30 years.
	Masic	Globalization and influence of Nobel prize winners for medicine and physiology to development of modern medicine during 20th and 21st century
	Robert	Receptors for Magic Bullets. Ehrlich, Precursor of Receptor-mediated Drug Action. Application to Age-related Pathologies. A Review
	Van der Zeijst	Magic Bullets to protect our global society against emerging infections.
	Warhurst	"The legacy of Paul Ehrlich to antimalarial chemotherapy".
Wyatt	Two vaccines too far: the polio vaccine fiascos of 1935	