

DAY 1: Monday, February 15, 2016**TENTATIVE PROGRAM****4th Biotechnology World Congress**

and

**7th International Conference on Drug Discovery & Therapy
February 15th – 18th 2016, University of Sharjah, Sharjah, UAE****www.biotechworldcongress.com / www.icddt.com****TIME****INAUGURAL PROGRAM****Location: Al-Razi Auditorium (M-24)**

9:20 - 9:30 am	Guests to be Seated	
9:30 am	National Antham	
9:35 - 9:45 am	Welcome Remarks by Chairmen Organizing Committee	Prof. Ferid Murad (Nobel Laureate) and Prof. Atta-ur-Rahman, <i>FRS</i>

Chairman: Atta-ur-Rahman
Co-Chairman: Taleb H. Altel**JOINT PLENARY SESSION****Location: El-Razi Auditorium (M-24)**

Time	Speakers	Titles
10:30 - 11:15 am	Jean-Marie Lehn (Nobel Laureate) <i>PL</i>	<i>Supramolecular and Adaptive Chemistry Drug Discovery and Biomaterials Aspects</i>

Locations	Lecture Hall M-23 Room No. 029	Lecture Hall M-23 Room No. 151	Lecture Hall M-23 Room No. 23
Tracks	Anti-Infectives	Anti-cancer Drug Discovery and Therapy	Industrial and Manufacturing

Chairman: Kurt Vermeire
Co-Chairman: Jonathan P. WongChairman: Rakesh Kumar
Co-Chairman: Yibin FengChairman: Jie Chang
Co-Chairman: Jordi Botet

11:15 - 11:45 am	11:15 - 11:50 am	11:15 - 11:35 am
<i>IL</i> Kurt Vermeire <i>Selective ER Translocation Inhibitors as Novel Antiviral Drugs</i>	<i>KNL</i> Rakesh Kumar <i>Targeting Chromatin Remodeling and Bromodomain Proteins in Cancer</i>	<i>SL</i> Jordi Botet <i>Integrated Biopharmaceutical Quality in the 21st Century</i>
11:45 - 11:05 am	11:50 - 12:25 am	11:35 - 11:55 am
<i>SL</i>	<i>IL</i>	<i>SL</i>

<p>Sandra Liekens <i>Interaction Between the Viral Envelope Protein and Heparan Sulfate Proteoglycans as Target for Dengue Virus Inhibitors</i></p>		<p>Taleb H. Al-Tel <i>Fine Feathers Make Fine Birds: Diastereoselective Synthesis of Privileged Structures as Potential Anticancer and Antimalarial Lead Drug Candidates</i></p>	<p>Jie Chang <i>High Value Chemicals Production by Innovative Biorefinery Process</i></p>
11:05 - 12:25 am		12:25 - 12:55 pm	11:55 - 12:15 am
<p>SL Valentina Sinisi <i>Anti-Infective Potential of Coffee: A Study of the Albumin Binding and Antiviral Behaviour of Chlorogenic Lactones</i></p>		<p>IL Raafat El-Awady <i>Design and Synthesis of Selective Histone Deacetylase Inhibitors as Potential Anticancer Agents</i></p>	<p>SL Jordi Botet <i>Pharmaceutical Projects: Success or Failure, That's the Question!</i></p>
12:25 - 12:45 pm			12:15 - 12:35 am
<p>SL Marwa Fady Abozed <i>Activity of Commonly Used Intravenous Nutrient and Bisolvon in Neonatal Intensive Care Units Against Biofilms Cells and Their Synergetic Effect with Antibiotics</i></p>			<p>SL Elena Vladimirovna Katamanova <i>Diagnosis and Treatment of Chronic Obstructive Pulmonary Disease in Workers of Aluminum Production</i></p>
			<p>12:35 - 12:55 am</p> <p>SL Muhammad Asif Nawaz <i>Improvement in the Catalytic Properties and Recycling Efficiency of Bacterial Free Maltase Using Different Polymers</i></p>
LUNCH BREAK: 1:00 – 2:15 pm			
Locations	Lecture Hall M-23 Room No. 029	Lecture Hall M-23 Room No. 151	Lecture Hall M-23 Room No. 23
Tracks	Anti-Infectives	Hot Topics in Natural Products	Plant and Environment
	Academic CRO – Industrial Collaborations in Drug Discovery	Nutraceutical Drug Discovery & Therapy	
<p>Chairman: Hong-tao Xiao Co-Chairman: Lakshman Segar</p>		<p>Chairman: Emilio Jirillo Co-Chairman: Raafat El-Awady</p>	<p>Chairman: Hong-Qing Ling Co-Chairman: Ahmad Parveez Ghulam Kadir</p>
2:15 - 2:45 pm		2:15 - 2:45 pm	2:15 - 2:45 pm
<p>SL Mona M.E. Eleiwa <i>Nephroprotective Effects of Some Essential Oils Against Nanobacteria Induced Infection in Mice</i></p>		<p>IL Tatjana Cebovic <i>Chemical and Pharmacological Characterization of Aerial Parts</i></p>	<p>IL Hong-Qing Ling</p>

	<i>of Wild Growing and Cultivated Thymus pannonicus All. (Lamiaceae)</i>	
2:45 – 3:15 pm	2:45 – 3:05 pm	2:45 – 3:05 pm
<i>IL</i> Jonathan P. Wong <i>Nucleic Acid-based Drugs Against Emerging Zoonotic Viruses</i>	<i>SL</i> De-Quan Li <i>Anti-inflammatory Effects of Blueberry Component Pterostilbene on Corneal Epithelium</i>	<i>SL</i> Leon Kochian <i>Building a Molecular Toolbox for Improving Cereal Crop Adaptation to Acid Soils</i>
3:15 - 3:45 pm	3:05 - 3:25 pm	3:05 - 3:25 pm
<i>SL</i> Sirugubattula Venkat Rao <i>An Anti Microbial Active New Molecular Entities Synthesis of N-substituted Gamma Pipradols</i>	<i>SL</i> Alexander Crawford <i>Fishing for Drug-like Natural Products: Zebrafish as a Platform for Biodiscovery and Drug Safety</i>	<i>SL</i> Aimin Zhang <i>Genomic Selection in Wheat Breeding: A Program Establishment and Prospective</i>
3:45 - 4:05 pm	3:25 - 3:45 pm	3:25 - 3:45 pm
<i>SL</i> Lakshman Segar <i>Diabetic Ketoacidosis: An Adverse Event Associated with SGLT2 Inhibitor Therapy</i>	<i>SL</i> Sameh Soliman <i>Sequestration, Release and Ecology of the Anticancer Drug Taxol from Fungal Endophytes</i>	<i>SL</i> Nikolai Provorov <i>Construction of N₂-Fixing Bacterial Strains for Sustainable Crop Production: Evolutionary Approaches and Genetic Methods</i>
		3:45 - 4:05 pm
		<i>SL</i> Ahmad Parveez Ghulam Kadir <i>Recent Developments in Oil Palm Biotechnology – Towards a Sustainable Industry</i>

COFFEE BREAK: 3:45 – 4:30 pm

The buses will leave for hotels and Shopping visit at 5:05 pm

DAY 2: Tuesday, February 16, 2016

TENTATIVE PROGRAM

Chairman: Jean-Marie Lehn	JOINT PLENARY SESSION Location: Al-Razi Auditorium (M-24)		
Time	Speakers	Titles	
9:00 - 9:45 am	Harald zur Hausen (Nobel Laureate) <i>PL</i>	<i>Meat and Milk Products of Dairy Cows as Risk Factors for Cancers and Neurological Diseases</i>	
Locations	Lecture Hall M-23 Room No. 029	Lecture Hall M-23 Room No. 151	Lecture Hall M-23 Room No. 23

Tracks:	Cardiovascular Drug Discovery & Therapy	Anti-cancer Drug Discovery and Therapy	Biologics
			Regenerative Medicine
			Marine Biotechnology
			Pharmaceutical Biotechnology
Chairman: Dipak P. Ramji Co-Chairman: Fadi Shamoun	Chairman: Satish Chandra Co-Chairman: Pierre Galka	Chairman: Qutayba Hamid Co-Chairman: Hatice Demiray	
9:50 – 10:20 am	9:50 – 10:20 am	9:50 – 10:25 am	
<i>IL</i> Dipak P. Ramji <i>Cytokines and Atherosclerosis: Molecular Mechanisms and Therapeutic Targets</i>	<i>IL</i> Fazlul Huq <i>Synergism from Combination of Targeted Therapy with Tumour Active Phytochemicals in Ovarian Tumour Models and Changes in Protein Expression</i>	<i>KNL</i> Qutayba Hamid <i>Anti-cytokines: IL5 from Discovery to Clinical Implications</i>	
10:20 - 10:40 am	10:20 - 10:40 am	10:25 - 10:45 am	
<i>SL</i> Fadi Shamoun <i>Medical Management of the Patient with Diabetes and PAD</i>	<i>SL</i> Engin Ulukaya <i>Palladium (II) Based-Anticancer Compounds: A New Hope?</i>	<i>SL</i> Sandeep Shrivastava <i>“Stars” Therapy: A Simple Innovation towards Ideal Wound Management</i>	
10:40 – 11:00 am	10:40 – 11:00 am	10:45 – 11:05 am	
<i>SL</i> Tengku Sifzizul Tengku Muhammad <i>Marine Natural Products as the Potential Agents to Reduce the Progression of Atherosclerosis by Targeting SR-B1</i>	<i>SL</i> Esmat A. Hassan <i>Exploring Local Plant Resources for Anticancer Drugs with an Aim to Avoid or Minimize Cancer in Developing Countries: Egypt as an Example</i>	<i>SL</i> Hatice Demiray <i>Biological Approaches for Future Drugs</i>	
11:00 - 11:20 am	11:00 - 11:20 am	11:05 - 11:25 am	
<i>SL</i> Inam S. Arif <i>A Comparative Study for the Effect of Rosiglitazone and Sitagliptin on the Myocardium of Diabetic Rats</i>	<i>SL</i> Bassem H. Naguib <i>Synthesis of Novel Thieno [2,3-b] pyridine Analogs as Pim-1 Inhibitor</i>	<i>SL</i> Ayman F. Refaie <i>Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells into Insulin-producing Cells</i>	
11:20 - 11:40 pm	11:20 - 11:40 pm	11:25 - 11:45 pm	
<i>SL</i> Fadi Shamoun <i>DOAC Specific Reversal Agents</i>	<i>SL</i> Therakathinal Thankappan Nair Sreelekha <i>Galactoxyloglucan-doxorubicin Nanoparticles Exerts Superior Cytotoxic Effects on Cancer Cells by</i>	<i>SL</i> Sandeep Shrivastava <i>Bio-technological Intervention with Platelet Rich Plasma – Developing the Ideal Solution for Wound Management</i>	

		<i>Inhibiting Tyrosine Kinases – A Mechanistic and in Silico Study</i>	
11:40 – 12:00 noon		11:40 –12:00 pm	11:45 – 12:05 pm
<i>SL</i> Suresh S. Palaniyandi <i>Aldehyde Dehydrogenase 2, A Therapeutic Target in Diabetic Cardiac Complications</i>		<i>SL</i> Pierre Galka <i>Cyclic Peptides Mediated Genes Regulation, a New Way in Cancer</i>	<i>SL</i> Ahmed T. El-Serafi <i>Can Epigenetic Modifiers Help in Fat Regeneration and Fat Loss?</i>
		12:00 – 12:20 pm	12:05 – 12:25 pm
		<i>SL</i> Zhiheng Pei <i>Antibiotics ad Microbial Link to Esophageal Adenocarcinoma</i>	<i>SL</i> Seshagiri Gaonkar <i>Pre-clinical Models for Medical Device Testing</i>
		12:20 – 12:40 pm	
		<i>SL</i> Azzam A. Maghazachi <i>A New Mechanism of Action for Drugs Used to Treat Multiple Scierosis or Cancer Patients</i>	
LUNCH BREAK: 12:30 – 1:30 pm			
Locations	Lecture Hall M-23 Room No. 029	Lecture Hall M-23 Room No. 151	Lecture Hall M-23 Room No. 23
Tracks	Proteomics & Bioinformatics Pharmacogenomics Drug Delivery & Targeting Stereoselective Synthesis of Bioactive Compounds Genomics	Anti-cancer Drug Discovery and Therapy Regenerative Medicine	Pharmaceutical Biotechnology
Chairman: Guofeng Cheng Co-Chairman: J. Dru Riddle		Chairman: Attilio Di Pietro Co-Chairman: William Whitford	Chairman: Xingxing Zang Co-Chairman: Claudia De Lorenzo
1:30 - 2:00 pm		1:30 - 2:05 pm	1:30 - 2:00 pm
<i>IL</i> Guofeng Cheng <i>Proteomic Phosphoproteomic Analyses of differentially expressed proteins between male and female worms in Schistosoma japonicum</i>		<i>KNL</i> Attilio Di Pietro <i>Selective Targeting of Resistant Cancer Cells Overexpressing Multidrug ABC Transporters</i>	<i>IL</i> Xingxing Zang <i>Emerging Immune Checkpoint Targets for Cancer Immunotherapy</i>

2:00 - 2:20 pm	2:05 - 2:35 pm	2:00 - 2:20 pm
<i>SL</i> Sibani Chakraborty <i>Integrating Pharmacophore Modeling and Virtual Screening with Molecular Docking in Designing Novel Inhibitors Against Human Bone Morphogenic Protein1</i>	<i>IL</i> Wael M. Rabeh <i>Glycolysis in Cancer Metabolism and Apoptosis</i>	<i>SL</i> Claudia De Lorenzo <i>Fully Human Antitumor and Antiviral Immunoagents</i>
2:20 - 2:40 pm	2:35 - 2:55 pm	2:20 - 2:40 pm
<i>SL</i> J. Dru Riddle <i>Clinical Utility of Pharmacogenomic Testing to Support Prescriptive Decision Making in Pain Management</i>	<i>SL</i> Yibin Feng <i>Drug Discovery from Chinese Medicines: Opportunity and Challenge</i>	<i>SL</i> Yibin Feng <i>Biotechnology and Other Advanced Scientific Approaches in Chinese Medicine Research</i>
2:40 - 3:00 pm	2:55 - 3:15 pm	2:40 - 3:00 pm
<i>SL</i> Ahmad Almeman <i>The Impact of Pharmacogenetics on Clopidogrel: How to Personalize?</i>	<i>SL</i> Shahrokh Ghovvati <i>Engineering a Novel scFv-RNase Conjugate Antibody for Targeting HER2 Antigen and Breast Cancer Therapy</i>	<i>SL</i> Gisele Monteiro de Souza <i>L-asparaginase 1 from Saccharomyces Cerevisiae as New Biopharmaceutical to Treat Leukemia</i>
3:00 - 3:20 pm	3:15 - 3:45 pm	3:00 - 3:20 pm
<i>SL</i> Adnan M. Massadeh <i>An Investigation of Selected Heavy Metals in Different Drugs and Herbal Pharmaceutical Dosage Forms from Jordan Market</i>	<i>IL</i> William Whitford <i>Bioinks Supporting Angiogenic Potential in Organ Printing</i>	<i>SL</i> Muhammad Asif Nawaz <i>Optimization of Medium Constituents and Fermentation Conditions for Maximum Maltase Production by Bacillus Licheniformis</i>
3:20 - 3:40 pm	3:45 - 4:15 pm	3:20 - 3:40 pm
<i>SL</i> Hazem Sawalha <i>Antibacterial Activities of Several Plant Saps Collected from the Palestinian Environment</i>	<i>IL</i> De-Quan Li <i>Human Corneal Epithelial Stem Cells and Tissue Bioengineering</i>	<i>SL</i> Khanittha Chawanoraset <i>Studies on Human Colorectal Adenocarcinoma Cells (Caco-2) and Phytochemicals of Some Thai Medicinal Plants in the Zingiberaceae and Acanthaceae Family</i>
3:40 - 4:10 pm	4:15 - 4:35 pm	3:40 - 4:00 pm
<i>IL</i> Andrew Nortcliffe <i>Exploring Novel Chemical Scaffolds with the European Lead Factory</i>	<i>SL</i> Marc Hendrikx <i>Cardiac Atrial Appendage Stem Cells Engraft and Differentiate Into Cardiomyocytes in Vivo: A New Tool for Cardiac Repair After MI</i>	<i>SL</i> Marella Swaroopa <i>Nanosize Drug Delivery Systems Affording New Modalities for Drug Delivery in Treatment of Chronic Diseases</i>
4:10 - 4:40 pm	4:35 - 4:55 pm	4:00 - 4:20 pm
<i>SL</i>	<i>SL</i>	<i>SL</i>

Ricardo Callejo <i>Fluorinated Musk Fragrances: The CF2 Group as a Tool to Influence Macrocyclic Conformations</i>	Ramazan Erenler <i>Antioxidant Activities of Chemical Constituents Isolated from Origanum bilgeri and Origanum solymicum</i>	Jaleel Kareem Ahmed <i>Using Chlorophyll as Absorber for Gamma Ray to Protect Iraqi Children from Cancer</i>
4:30 - 4:50 pm	4:55 - 5:15 pm	4:20 - 4:40 pm
SL Faiza Diaba <i>An Expeditious Route to Morphans and Normorphans from Dichloro and Trichloroacetamidocyclohexanones</i>	SL V.N. Obolenskiy <i>Stimulation of Regenerative Processes in Chronic Wounds with Platelet-rich Autoplasma – An Experimental and Clinical Study</i>	SL Rama Rao Karri <i>Nature Inspired Technique to Model Anaerobic Biofilm Reactor</i>
4:50 - 5:10 pm	5:15 - 5:35 pm	4:40 - 5:00 pm
SL Peela Jagannadha Rao <i>GSTMI and GSTTI Polymorphisms and Susceptibility to Oral Cancer in South Indian Tobacco Users</i>	SL Zahariah Ismail <i>Clinical Study of Palm Active Tocotrienols on Skin Regeneration</i>	SL Senthamil Selvi S. <i>Macrocyclic Cobalt (III) Dioximes by Microwave Assisted Synthesis and Characterization of Coordination Complexes on Bromo Complexes</i>
5:10 - 5:30 pm		4:40 - 5:00 pm
SL Daniel Trujillano <i>CentoMD®, the Largest Variant Database for Rare Diseases</i>		SL Pierre Galka <i>Biosynthetic Peptides Libraries by High Efficiency In Vitro Mutagenesis</i>
		5:00 - 5:20 pm
		SL Jaleel Kareem Ahmed <i>Anthocyanins From Red Beet Act as Scavenger for Poisonous Metal Ions</i>

COFFEE BREAK: 5:30 – 6:00 pm

The buses will leave for hotels and shopping at 6:05 pm

DAY 3: Wednesday, February 17, 2016 TENTATIVE PROGRAM

Chairman: Harald zur Hausen		JOINT PLENARY SESSION Location: Al-Razi Auditorium (M-24)	
Time	Speakers	Titles	
9:00 - 9:45 am	Richard L. Atkinson PL	<i>Current State of the Field of Obesity: Ideas for Future Research and Drug Development</i>	
Locations	Lecture Hall M-23 Room No. 029	Lecture Hall M-23 Room No. 151	Lecture Hall M-23 Room No. 23
Tracks			Pharmaceutical Biotechnology

	In-Silico Drug Design and In-Silico Screening	Pulmonary Drug Discovery & Therapy	Innovative Drug Discovery & Nanotechnology
	Chemistry	Anti-cancer Drug Discovery and Therapy	Marine Biotechnology
	Traditional Chinese Medicine		
Chairman: Yong Hae Kim Co-Chairman: Carl H. Schiesser		Chairman: Mohammed I. El-Gamal Co-Chairman: Ole D. Wolthers	Chairman: Sameh Soliman Co-Chairman: Salvatore Iannotta
9:50 - 10:10 am		9:50 - 10:10 am	9:50 - 10:10 am
SL Al-Balas Ali Qosay <i>Potential Glyoxalase-I Enzyme Inhibitors as Anticancer Agents Using "Zinc Binding Feature" as Guided Pharmacophore Virtual Screening</i>		SL Shu Wu <i>Target CCNS to Prevent and Treat Lung Fibrosis and Pulmonary Hypertension</i>	SL Sameh Soliman <i>Identification, Activation and Engineering Production of the Antitumor UCS1025A</i>
10:10 - 10:30 am		10:10 - 10:30 am	10:10 - 10:30 am
SL Iryna O. Lebedyeva <i>Development of Customized Compound Diversity Sets and Identification of Frequent Hitters in Molecular and Virtual Screening</i>		SL Ole D. Wolthers <i>Extra Fine Particle Inhaled Corticosteroids, Pharmacokinetics and Systemic Activity in Children with Asthma</i>	SL Azzam M. Maghazachi <i>New Therapeutic Modalities for Multiple Sclerosis (MS) Disease</i>
10:30 - 10:50 am		10:30 - 10:50 am	10:30 - 11:00 am
SL Khaled Barakat <i>Computational Drug Discovery Applied to Cancer Immunotherapy and Hepatitis C Virus</i>		SL Florence Sonnevile <i>miR-9 and ANO1: Therapeutic Targets in Cystic Fibrosis?</i>	IL Giancarlo Salviati <i>SiC/SiO₂ Nanowires for a Bimodal Oncotherapy</i>
10:50 - 11:20 am		10:50 - 11:20 am	11:00 - 11:20 am
IL Yong Hae Kim <i>Dual Enantioselective Control in Asymmetric Synthesis</i>		IL Sant P. Chawla <i>New Cancer Therapies for Soft tissue Sarcoma</i>	SL Ricardo Ibarra <i>Targeted Magnetic Hyperthermia by Dendritic Cells</i>
11:20 - 11:50 am		11:20 - 11:40 pm	11:20 - 11:40 am
IL Carl H. Schiesser <i>Free Radical Therapeutics</i>		SL Mohammed I. El-Gamal <i>Design, Synthesis, Steroid Sulfatase Enzyme Inhibitory Effect, and In Vitro Antiproliferative Activity of a New Series of Arylamides Possessing Sulfonate or Sulfamate Moieties</i>	SL Naba Elsaid <i>A "System-within-system"; PLGA Microparticles Encapsulating Chitosan-N-acetyl-L-cystein Nanoparticles for Sustained Intravitreal Delivery of Rainbizumab</i>
11:50 - 12:20 pm		11:40 - 12:00 noon	11:40 - 12:00 noon
IL Miguel Yus <i>Discovering New Applications of Chiral N-sulfinyl Imines in Asymmetric Synthesis</i>		SL Mawieh Hamad <i>Estrogen Enhances Intracellular Iron Depletion by</i>	SL Salvatore Iannotta <i>Monitoring Dynamics of Biomolecules, Drug Carriers,</i>

	<i>Downregulating Hcpidin Synthesis and Enhancing Ferroportin Expression</i>	<i>and of Living Cells by Organic Electrochemical Translators (OECT) Towards Innovative Bioelectronics</i>	
12:20 - 12:40 pm	12:00 - 12:20 pm	12:00 - 12:20 pm	
SL Hussain Bux Kolachi <i>Claims of Cure of Serious Diseases by Use of Camel Milk in Hyderabad – A Study of Road Side Camel Milk Seller and Consumer</i>	SL Mariame Ali Hassan <i>Localization-Dependant Effects of Platinum Nanoparticles in Therapeutic Ultrasound</i>	SL Eva Mathias Sosovele <i>Cytotoxicity and Antioxidant Activity of a Strephtomyces sp. From Mangrove Sediments of Dar es Salaam, Tanzania</i>	
		12:20 - 12:40 pm	
		SL Alexander Crawford <i>Marine Biodiscovery Goes Deeper: Using in Vivo Bioassays Based on Model Organisms to Identify Biomedically Relevant Marine Metabolites</i>	
LUNCH BREAK: 12:40 – 2:00 pm POSTER SESSION: 2:00 pm to 3:00 pm			
Locations	Lecture Hall M-23 Room No. 029	Lecture Hall M-23 Room No. 151	Lecture Hall M-23 Room No. 23
Tracks	Chemistry	Cardiovascular Drug Discovery & Therapy	Plant & Environment
	Nutraceutical Drug Discovery & Therapy	Recent Advances in Spectroscopy	Food Biotechnology
	Co-Chairman: Rosario Fernandez Chairman: M. Yus	Chairman: Alexey M. Kopylov Co-Chairman: Ricardo Callejo	Chairman: Aimin Zhang Co-Chairman: Izham Ahmad
3:00 - 3:20 pm			3:00 - 3:20 pm
SL Carlos Roque D. Correia <i>Enantioselective Pd-Catalyzed Heck Arylations Using Arenediazonium Salts: What is So Special About Them?</i>			SL L. Chimuka <i>Use of Compost Bacteria to Degrade Cellulose From Grass Cuttings in Biological Removal of Sulphate from Acid Mine Drainage</i>
3:20 – 3:40 pm			3:20 – 3:40 pm
SL Jose M. Lassaletta <i>Innovative Strategies for the Asymmetric Synthesis of (Hetero) Biaryls</i>			SL Laura Jaakola <i>Health Beneficial Phenolic Compounds in Vaccinium Berries</i>
3:40 - 4:00 pm	3:40 - 4:00 pm	3:40 - 4:00 pm	

<i>SL</i> Rosario Fernandez <i>Hydrazones as Key Reagents and Ligands for Novel Applications in Asymmetric Catalysis</i>	<i>SL</i> Yong Bao <i>β-catenin/Tescalcin Signaling as Novel Target for Hypoxia-induced Pulmonary Hypertension and Right Ventricular Hypertrophy</i>	<i>SL</i> Izham Ahmad <i>Growth Performance, Physiological Responses and Changes in Antioxidant Activity in Sabah Snake Grass (Clinacanthus nutans) As Affected by Different Fertilizer Nitrogen Levels</i>
4:00 – 4:30 pm	4:00 – 4:20 pm	4:00 - 4:20 pm
<i>IL</i> Emilio Jirillo <i>Polyphenols from Red Grapes Exert Anti-inflammatory Activity Operating Through Different Pathways</i>	<i>SL</i> Alexey M. Kopylov <i>Preclinical Trials of Novel Anticoagulant – DNA Aptamer TROMBIVEB®</i>	<i>SL</i> Shawkat Ali <i>Studying the Role of Arabidopsis S-nitrosoglutathione Reductase Gene (AtGSNOR1) in Salinity Tolerance</i>
4:30 - 4:50 pm	4:20 - 4:40 pm	4:20 - 4:40 pm
<i>SL</i> Dipak P. Ramji <i>Neutraceuticals in the Prevention and Treatment of Atherosclerosis</i>	<i>SL</i> Alexey P. Sarapultsev <i>Substituted Thiadiazines as Potential Cardiovascular Agents. Results of (Q)SAR Prediction and Experiments in Vivo</i>	<i>SL</i> Sangeetha Panicker <i>Bacillus mucilaginosus a Bioremediation to Groundnut (Arachis hypogaea) Diseases</i>
	4:40 - 5:00 pm	4:40 - 5:00 pm
	<i>SL</i> Uladzimir Murauski <i>Diagnostics of the Structural and Functional Changes of Serum Albumin: Development of In Vitro Tests Basing on Electron Spin Resonance Spectroscopy</i>	<i>SL</i> Virginia Melo-Ruiz <i>Chia Seeds (Salvia Hispanica) Wild Plant Rich in Nutrients</i>

COFFEE BREAK: 5:00 – 5:30 pm
DEPARTURE FOR GALA DINNER AT 5:30 pm

DAY 4: Thursday, February 18, 2016 TENTATIVE PROGRAM

Chairman: Qutayba Hamid		JOINT PLENARY SESSION Location: Al-Razi Auditorium (M-24)	
Time	Speakers	Titles	
9:00 - 9:45 am	Ferid Murad (Nobel Laureate) <i>PL</i>		
Locations	Lecture Hall M-23 Room No. 029	Lecture Hall M-23 Room No. 151	Lecture Hall M-23 Room No. 23
Tracks	Chemistry	Translational Medicine	Diabetes & Obesity Drug Discovery & Therapy
		Recent Advances in Patient Treatment & Care	Enabling Technologies

	Hot Topics in Drug Targets	Medical Imaging	Plant & Environment
	Inflammation & Immunology	Hot Topics in HIV Research	Business Development
	Drug Metabolism		Nanobiotechnology
Chairman: Kamil Paruch Co-Chairman: Valentina Sinisi	Chairman: Ioannis Patrikios Co-Chairman: Marina A. Dobrovolskala	Chairman: Da Cheng Hao Co-Chairman: Konstantin Meyl	
9:50 – 10:10 am	9:50 – 10:20 am	9:50 – 10:10 am	
SL Valentina Sinisi <i>HIV-1 Protease Inhibitors: Olefin Methathesis Reaction as a Strategy to Synthesize Diaminodiol-based Peptidomimetics</i>	IL Marina A. Dobrovolskala <i>Pre-Clinical Immunotoxicity Studies of Nanotechnology-formulated Drugs: Challenges, Considerations and Strategy</i>	SL Bikbova Guzel <i>Neuroprotective and Regenerative Therapy for Diabetic Retinopathy (In Vitro Study)</i>	
10:10 - 10:30 am	10:20 - 10:40 am	10:10 - 10:30 am	
SL Carmen Najera <i>Bifunctional Organocatalysts Derived from Trans-cyclohexane-1,2-diamine in Enantioselective Synthesis</i>	SL P.P. Piccaluge <i>Peripheral T-cell Lymphomas: From the Bench Side (Finally) to Targeted Therapy</i>	SL <i>Vacant Slot due to withdrawal</i>	
10:30 – 10:50 am	10:40 – 11:00 am	10:30 – 10:50 am	
SL Kamil Paruch <i>Nephroprotective Effects of Some Essential Oils Against Nanobacteria Induced Infection in Mice</i>	SL Uladzimir Murauski <i>Innovative IVD Test of Functional Activity and Molecular Conformation of Serum Albumin has Demonstrated the Diagnostic Utility for Sepsis, Noninfectious Intoxications, and Malignant Tumors</i>	SL Da Cheng Hao <i>Unearthing Microbial Diversity of Taxus Rhizosphere via MiSeq High-throughput Amplicon Sequencing and Isolate Characterization</i>	
10:50 - 11:10 am	11:00 - 11:20 am	10:50 - 11:10 am	
SL Abdollah Javidan <i>Toward the Asymmetric Synthesis of 2-(N-Piperidino Methyl)-1-Phenyl Cyclohexyl Amine and Ketamine Using (S)-tert-butylsulfonamide</i>	SL Farshad Shaddel <i>How Psychotropic Drugs are Used; An Exploratory Model</i>	SL Ewa Maria Cukrowska <i>Assessment of Algae as Mercury Bioindicators in Acid Mine Drainage Waters and Their Potential for Phytoremediation</i>	
11:10 - 11:30 am	11:20 - 11:40 am	11:10 - 11:30 am	
SL Carmen Najera <i>Synthesis of Pyrrolizidines and Indolizidines by Multicomponent 1,3-Dipolar Cycloadditions of Azomethine Ylides</i>	SL Nada Alachkar <i>Role of Rituximab and Plasmapheresis in Post-transplant Focal Segmental Glomerulosclerosis</i>	SL V. Vijaya Geetha <i>Bio Monitoring of Mustard Cultivars Using SDS Page and Native Page Analysis</i>	

11:30 – 11:50 am		11:40 – 12:00 noon	11:30 – 11:50 am
SL Suryanarayanarao Ramakumar <i>Structure-based Design of Inhibitors Targeting a Nucleoid-associated Protein HU which is Essential for Mycobacterium tuberculosis</i>		SL Waldemar Makula <i>The Assumptions and Applications of Physical Therapy in Autism</i>	SL Konstantin Meyl <i>Magnetic Wave Transmission of Drug Effects Part 1: About the Waves, Generated in the Measurement set-up and Used i.e. for Anticancer-treatments</i>
11:50 - 12:10 pm		12:00 - 12:30 pm	11:50 - 12:10 pm
SL Talat Roome <i>Opuntiol and Opuntioside-I Inhibits MCP-1/CCR2 Dependent Cell Migration via cPLA2</i>		IL Andreas Hess <i>Validation of the Treatment Success of Anti-TNF Drugs by Translational Functional Imaging</i>	SL Necip Atar <i>Bi-metallic Nanoparticles Involved Carbon Dots Sponges as Microbial Fuel-cell Electrode for Bio-energy Production</i>
12:10 - 12:30 pm		12:30 - 12:50 pm	
SL Ahmed T. El-Serafi <i>The Effect Vitamin D on the Patients' Exposure to Busulphan</i>		SL Liyang Yang <i>Colonization of the Proximal Gut by Environmental Bacteria in HIV Infection: Potential Target for Treatment of HIV Enteropathy</i>	
12:30 - 12:50 pm			12:30 - 12:50 pm
SL Mohammad Yasin Mohammad <i>Microbial Transformation of Some Bioactive Terpenoidal Compounds</i>			SL Shahriar Pourazin <i>Globion: The Global Blotechnological Ontology</i>
LUNCH BREAK: 1:00 – 2:00 pm			
Locations	Lecture Hall M-23 Room No. 029	Lecture Hall M-23 Room No. 151	Lecture Hall M-23 Room No. 23
Tracks	Enabling Technologies	CNS Drug Discovery & Therapy	Medical Biotechnology
	Pharmaceutical Research & Development	Clinical Trials and Regulatory Affairs	Biosafety and Bioethics
	Systems Biology in Drug Design		
	Women's Health Drug Discovery & Therapy		
Chairman: Douwe D. Breimer Co-Chairman: Johannes A. Ebbers		Chairman: Swaroopa Maralla Co-Chairman: Ahmed T. El-Serafi	Chairman: William Whitford Co-Chairman: Brigitte Feuillet
2:00 – 2:20 pm		2:00 – 2:20 pm	2:00 – 2:30 pm
SL Johannes A. Ebbers		SL Ioannis Patrikios	IL William Whitford

<i>Magnetic Wave Transmission of Drug Effects Part 2: About Biological Signal Transfer Received and Measured in Yeast</i>	<i>Neuroactive Structured Lipids, The Omega-3/omega-6 PUFA, MUFA and Anti ROS and RNS Vitamins in the Treatment of Neurodegenerative Diseases and Especially Multiple Sclerosis: The Intervention Plp10</i>	<i>Studies in Batch and Perfusion Culture Bioproduction Media Development William Whitford Stratgic Solutions Leader GE Healthcare Life Sciences</i>
2:20 - 2:40 pm <i>SL</i> Haji M. Shoaib Khan <i>Fabrication, Physicochemical Evaluation and Preliminary Efficacy Assessment of a Cosmetic Emulsion Encapsulated with Syzygium Cuminiextract</i>	2:20 - 2:40 pm <i>SL</i> Sawsan Abuhamdah <i>Anti-Infective Potential of Coffee: A Study of the Albumin Binding and Antiviral Behaviour of Chlorogenic Lactones</i>	2:30 - 2:50 pm <i>SL</i> Samy A. Selim <i>Molecular Analysis of Antibiotic Resistance Gene Clusters in Plesiomonas sp. Clinical Isolates</i>
2:40 – 3:00 pm <i>SL</i> Udita Singh <i>Efficacy and Safety of Intralesional Xanthinol Nicotinate in the Treatment of Oral Submucous Fibrosis</i>	2:40 – 3:10 pm <i>SL</i> Swaroopaa Maralla <i>Alcoholic Neuropathy – A Manifold Manifestation – Need for Immediate Redressal</i>	2:50 – 3:10 pm <i>SL</i> Farhana Riaz Chaudhry <i>Molecular Characterization of Sarcoptic Human Mite and its Allergen: Key Model to Therapy</i>
3:00 - 3:20 pm <i>SL</i> Douwe D. Breimer <i>A Systems Pharmacology Perspective on Drug Cominations and Multitarget Therapy</i>	3:10 - 3:40 pm <i>IL</i> Satish Chandra <i>Identification of a Key Factor Mandatory for the Success of Clinical Trials in the Arab World: Lessons from the UAE</i>	3:10 - 3:30 pm <i>SL</i> Malathi Jojula <i>Arylamine N-Acetyltransferase Protein from Mycobacterium Tuberculosis on Novel Drug Target</i>
3:20 - 3:40 pm <i>SL</i> Hong-tao Xiao <i>Effect of Penethylidine Hydrochloride on Calcium Concentration and M Receptor Density of Rat Uterus Cell</i>	3:40 - 4:00 pm <i>SL</i> Seiji Isonishi <i>International Clinical Trials and Their Regulatory Issues in Gynecologic Cancer</i>	3:30 - 3:50 pm <i>SL</i> Jasem Saki <i>Seroprevalence of Toxoplasma gondii in Women Who have Aborted in Comparison with the Women with Normal Delivery in Ahvaz, Southwest of Iran</i>
		3:50 - 4:10 pm <i>SL</i> Brigitte Feuillet <i>Bioethics as a Model for the regulation of Biotechnologies?</i>

COFFEE BREAK AND POSTER SESSION: 4:30 – 5:30 pm

CASH PRIZE ANNOUNCEMENT FOR THE BEST POSTER AT 5:15 P.M.

(Poster Presenter's Presence is Essential to Receive the Cash Award and Certificate of Merit)

PL: Plenary Lecture ::: KNL: Key Note Lecture ::: IL: Invited Lecture ::: SL: Session Lecture