### Keynote Forum

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tr>
<td>10:30-10:35</td>
<td>Introduction</td>
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<tr>
<td>10:35-11:15</td>
<td><strong>Title: Medicinal applications of fulvic acid</strong></td>
<td>CEJ van Rensburg (Connie Medlen), University of Pretoria, South Africa</td>
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#### Networking and Refreshment Break 11:15-11:30 @ Albany Foyer

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<tr>
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<tr>
<td>11:30-12:10</td>
<td><strong>Title: Biologically active compounds of plant origin and their synthetic derivatives: prospective therapeutic agents</strong></td>
<td>Karen Mulkijanyan, Tbilisi State Medical University, Georgia</td>
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### Group Photo @ 12:10-12:20

### Sessions:

**Pharmacology | Neuropharmacology | Psychopharmacology | Advances in Pharmacological Research**

**Session Chair:** CEJ van Rensburg (Connie Medlen), University of Pretoria, South Africa  
**Session Co-Chair:** Alexander Kulikov, Siberian Division of Russian Academy of Sciences, Russia

#### Session Introduction

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<tr>
<th>Time</th>
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<tr>
<td>12:20-12:40</td>
<td><strong>Title: Safflower oil: An integrated assessment of phytochemistry, antiulcerogenic activity, and rodent and environmental toxicity</strong></td>
<td>Walber Toma, Santa Cecilia University, Brazil</td>
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<td></td>
<td><strong>Title: Enhancement of the immunostimulatory functions of ex vivo-generated dendritic cells from early-stage colon cancer patients by consecutive exposure to low doses of sequential-kinetic-activated il-4 and il-12. A preliminary study</strong></td>
<td>Elisabetta Radice, University of Turin, Italy</td>
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<td>12:40-13:00</td>
<td><strong>Title: Spatial learning in the Morris water maze in mice genetically different in the predisposition to catalepsy: The effect brain-derived neurotrophic factor</strong></td>
<td>Alexander Kulikov, Siberian Division of Russian Academy of Sciences, Russia</td>
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<tr>
<td>13:00-13:50</td>
<td><strong>Lunch Break</strong></td>
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<td>13:50-14:10</td>
<td><strong>Title: Experimental study of the effectiveness of antioxidant therapy in treating the most common diseases of the male reproductive system</strong></td>
<td>T.G. Borovskaya, Goldberg Research Institute of Pharmacology and Regenerative Medicine, Russia</td>
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<tr>
<td>14:10-14:30</td>
<td><strong>Title: New dimensional role of circulatory microRNAs in acute myocardial infarction</strong></td>
<td>Ali Sheikh Md Sayed, Central South University, China</td>
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<tr>
<td>14:30-14:50</td>
<td><strong>Title: Angiotensin receptor blockers as a possible brain-inflammation modulators: In vitro and in vivo studies</strong></td>
<td>Fleisher-Berkovich S, Ben-Gurion University of the Negev, Israel</td>
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<tr>
<td>14:50-15:10</td>
<td><strong>Title: The role of cyclic AMP-ERK-c-Jun pathways on L-DOPA-induced neurotoxicity in neuronal and PC12 cells and the in vivo applications</strong></td>
<td>Myung Koo Lee, Chungbuk National University, Republic of Korea</td>
</tr>
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#### Networking and Refreshment Break 16:10-16:25 @ Albany Foyer
Title: Lignans from Sambucus williamsii Hance exerts oestrogen-like effects in osteoblastic cells and its metabolites in rats

Hui-Hui Xiao, The Hong Kong Polytechnic University, PR China

Title: Sulforaphane prevents cholinergic deficits and cognitive impairment in mice

Jiyoung Kim, Seoul National University, Korea (South)

Title: Antimicrobial anthrones from the leaves latex of Aloe sinana, Reynold

Genet Minale, Ambo University, Ethiopia

Title: A forward to optimization of antivenom therapy: An in vivo study upon the effectiveness of the antivenom against early and delayed nephrotoxicity induced by the venom of the Iranian scorpion Hemiscorpius lepturus in rat

Jalali A, Ahvaz Jundishapur University of Medical Sciences, Iran

Panel Discussion
Day 2 August 09, 2016
Brunel Suite

Sessions:
Neuropharmacology | Pharmacokinetics and Pharmacodynamics | Biochemical Pharmacology | Pharmacological Testing

Session Chair: Karen Mulkijanyan, Tbilisi State Medical University, Georgia
Session Co-Chair: Alexander Kulikov, Siberian Division of Russian Academy of Sciences, Russia

Session Introduction

10:00-10:20
Title: Carnosic acid prevents 6-hydroxydopamine induced-apoptosis is associated with modulation ARTS and XIAP by parkin in SH-SY5Y cells

Chai-Wen Tsai, China Medical University, Taiwan

Title: Hyperphosphatemia in end stage renal disease patients undergoing maintenance hemodialysis at a tertiary care hospital in Ras Al Khaimah, UAE

Syed Arman Rabbani, RAK Medical and Health Sciences University, UAE

Title: MicroRNA-9 induces defective trafficking of Nav1.1 and Nav1.2 by targeting Navβ2 protein coding region in rat with chronic brain hypoperfusion

Lihua Sun, Harbin Medical University, China

Networking and Refreshment Break 11:00-11:15 @ Albany Foyer

11:15-11:35
Title: Cardiac over-expression of microRNA-1 induces impairment of cognition in mice

Jing Ai, Harbin Medical University, China

Title: Levetiracetam and cognition in sporadic dementia of Alzheimer’s type in rats

Cherine Adel Ismail, Alexandria University School of Medicine, Egypt

Title: The critical role of mast cell-derived hypoxia-inducible factor-1α in colon cancer infiltrated with mast cell

Xin Liang, East China University of Science and Technology, PR China

Title: miR-297 modulates multidrug resistance in human colorectal carcinoma by down-regulating MRP-2

Ke Xu, Shanghai University of Traditional Chinese Medicine, PR China

Title: Biochemical and physiological studies of ischemia reperfusion in (doca)-salt hypertensive rat heart

Flory Revnic, NIGG “Ana Aslan”, Romania

Lunch Break 12:55-13:45 @ Albany Foyer

Poster Presentations @ 13:45-14:45

PC-001
Title: Novel amino-flavonoids: Multi-target compounds as potential agents for co-morbid type-2 Diabetes and Tuberculosis treatment

Tlaila TB, University of KwaZulu-Natal, South Africa

PC-002
Title: Preclinical druggability studies of the candidate drug DL0410 for anti-Alzheimer’s disease

Ai-Lin Liu, Chinese Academy of Medical Sciences and Peking Union Medical College, China

Title: Opinion leaders: A rising marketing tool to promote new medicines

Anne-Laure Pittet, University of Lausanne and Centre Hospitalier Universitaire Vaudois (CHUV), Switzerland

PC-003
Title: Electrophysiological and trafficking defects of the SCN5A T353I mutation in Brugada syndrome are rescued by alpha-allocryptopine

Yang Li, General Hospital of People’s Liberation Army, PR China
Title: Trafficking defects underlying the mechanisms of acquired Brugada syndrome induced by amitriptyline
Xi Chen, General Hospital of People’s Liberation Army, PR China

Title: Investigation of the anti-nociceptive and sedative-hypnotic effects of leaf methanol extract of Ballota africana (L.) Benth. (Lamiaceae) in mice
George J Amabeoku, University of the Western Cape, South Africa

Title: Reversal of P-glycoprotein-mediated multidrug resistance by cinobufagin
Zeting Yuan, Shanghai University of Traditional Chinese Medicine, PR China

Title: Increase urine volume by novel pendrin inhibitors in mice
Jae Young Choi, Yonsei University College of Medicine, Korea

Title: Cryptotanshinone reduces the level of topoisomerase 2 in human prostate cancer cells and affects the cytotoxicity of anticancer drugs
Minyoung Lee, Korea Institute of Radiological and Medical Sciences, Korea

Title: Hypericum extract WS® 5570 binds to melatonin receptors and increases melatonin plasma levels in rats: Possible contribution in the therapy of insomnia in depression
Sabrina Kraft, Dr. Willmar Schwabe Pharmaceuticals, Germany

Title: Effect of aqueous extracts of pawpaw (Carica papaya) seeds on some fertility parameters of male Wister albino rats
Onaolapo Mao, Federal College of Education, Nigeria

Title: Ameliorative effect of ginger extract in high-fat diet and streptozotocin-induced hyperglycemic rats
Kinanti Narulita Dewi, Sultan Agung Islamic University, Indonesia

Title: Cardiovascular disease pattern in outpatient department of Gondar University Referral Hospital: A 6 year retrospective cross sectional study
Yonas Getaye Tefera, University of Gondar, Ethiopia

Young Researchers Forum

14:45-15:00
Songul Cetik, Mardin Artuklu University, Turkey
Title: Protective effect of Hypericum triquetrifolium Turra on Cyclophosphamide–induced hepatotoxicity in rat

15:00-15:15
Anna Morozova, V.P. Serbsky Federal Medical Research Center for Psychiatry and Narcology, Russia
Title: A new model of depressive-like behavior in rats and mice for preclinical drug discovery

15:15-15:30
Luciana Lopes Guimaraes, Santa Cecilia University, Brazil
Title: Ecotoxicological evaluation and occurrence of losartan potassium and valsartan in a Brazilian coastal zone

15:30-15:45
Melike Ertem, Dokuz Eylul University, Turkey
Title: Motivational interviewing in a patient with Schizophrenia to achieve treatment collaboration: A case study

Networking and Refreshment Break 15:45-16:00 @ Albany Foyer

16:00-16:15
Kecheng Lei, East China University of Science and Technology, PR China
Title: A novel class I histone deacetylase inhibitor, I-7ab, induces apoptosis and arrests cell cycle progression in human colorectal cancer cells

16:15-16:30
S Al-azzawi, University of Brighton, UK
Title: Development of Wound Healing Ointment on the Basis of Natural Biopolymer

16:30-16:45
Sopio Gokadze, Tbilisi State Medical University, Georgia
Title: Immunomodulatory and anti-bacterial activities of standardized methanolic extract of Clerodendrum infortunatum Linn.

16:45-17:00
Somit Dutta, University of North Bengal, India
Title: Functionalization of the dendron-based carrier system with ApoE-derived peptide for enhancing blood-brain barrier targeting and permeability of drug used in the treatment of Alzheimer’s disease

Panel Discussion

Award & Closing ceremony

Day 3 August 10, 2016

Extended Networking Session @ Albany Foyer