Scientific Programme

9:00 – 9:30:  Registration

9:30 – 10:00:  Opening Ceremony
Welcome Speeches
Prof. Dr. Mohey Elmazar  Conference President
Prof. Dr. Mohamed T. Khayyal  ESPET President
Prof. Dr. Ahmed Hamad  BUE President

10:00:  First Call for the ESPET General Assembly Meeting

10:00 - 13:00:  Plenary Lectures – 1st session

Chairpersons:
Prof. Dr. Shaker Mousa, Prof. Dr. Ahmed Abdel Salam, Prof. Dr. Aiman El-Khatib

10:00 -10:30:  The Future of Medicine and the role of Nanotechnology and Biotechnology in certain medical disorders. – Key Note Lecture – Sponsored by BUE
Dr. Shaker A. Mousa  Professor, PhD, MBA, FACC, FACB
Vice Provost, Executive Vice President, and Chairman, The Pharmaceutical research Institute, ACPHS, Albany, NY USA

10:30 – 11:00:  Use of Monoclonal Antibodies in Organ Transplantation
Dr. Hesham Shazly  PhD, Transplant Immunologist, Basel Switzerland, Consultant at AMTC LTD, London, UK

11:00 –11:30:  Excellence in Pharmacovigilance
Dr. Amr Saad,  BSc. Pharm, MSc, PhD.
Head of The Egyptian Pharmaceutical Vigilance Center (EPVC), Central Administration of Pharmaceutical Affairs (CAPA), Ministry of Health & Population

11:30 – 12:00:  Estrogen/estrogen receptor-induced Metabolic reprogramming in endometrial cells
Dr. Salama A Salama  PhD, Assistant Professor
Department of Obstetrics and Gynecology
Division of Gynecologic Oncology, Baylor, Baylor College of Medicine, Houston, TX, USA.

12:00 – 12:30:  Novel Gene Therapy in Pancreatic Cancer
Dr. Ahmed Amin Ashour  Ph.D Research Scholar at Department of Experimental Therapeutics, M.D. Anderson Cancer Center, The University of Texas, Houston, TX, USA

12:30 – 14:00:  Poster Session
13:00 – 13:30: **Second call for the ESPET General Assembly Meeting**

13:00 – 13:30: **Lunch Break**

14:00 – 16:00: **Plenary Lectures – 2nd session**

Chairpersons:
Prof. Dr. Mona Osman, Prof. Dr. Mahmoud El-Mas, Prof. Dr. Osama El-Shabrawy

14:00 – 14:30: **Monitoring cell signalling and drug profiling using a new microarray based technology**

Dr. Abdullah Gibriel
Ph.D, Lecturer of Biochemistry and Molecular Biology, Faculty of Pharmacy, British University in Egypt (BUE)

14:30 – 15:00: **Novel Targets for the treatment of GERD**

Dr. Heba Abdel-Aziz
Head of Pre-Clinical Research
Steigerwald Arzneimittelwerk, GmbH.
Darmstadt, Germany

15:00 – 15:30: **Developing new integrated curriculum of Pharmacology; Conceptual Learning in medical schools**

Dr. Mohamed Hamzawy
BSc. Pharm, MSc, PhD, Lecturer of Pharmacology & Toxicology, Managing Director of Pharmacology and Chemistry Research Center, Misr University for Science & Technology, MUST

15:30 – 16:00: **The Egyptian Drug Market Surveillance**

Dr. Osama Badary
Prof. of Clinical Pharmacy & Pharmacy Practice, Faculty of Pharmacy, Ain Shams University.
Chairman of National Organization for Drug Control & Research (NODCAR), Ministry of Health & Population.

16:00 – 16:40: **Oral Session**

16:40 – 17:10: **Closing Session and announcement of Awards for the Best 3 presentations**

17:30: **Departure of BUE Buses**
Oral Presentations 16:00 - 16:40

**O 1.** Development of novel glycoengineering tools for the production of bioconjugate vaccines and humanized glycoproteins.
Sherif Abouelhadid, Jon Cuccui and Brendan W Wren

**O 2.** Epigenetic effects of reactive oxygen species (ROS) in first trimester trophoblasts: impact on miRNA profile
Courtney E. Cross, Mai F. Tolba, Catherine M. Rondelli, Meixiang Xu, and Sherif Z. Abdel-Rahman
Poster Presentations 12:30 – 14:00

P 1. Possible Role of Resveratrol Targeting Estradiol and Neprilysin Pathways in Lipopolysacharide induced Alzheimer’s Disease Model
Yasmeen Nasser Bayan, Nesrine S. El Sayed

P 2. Folic acid and vitamin B complex improves quality of life in hepatitis C infected patients treated with Peginterferon and Ribavirin: A randomized controlled trial
Nermeen Ashoush; Mona Schaal; Osama Ahmed; Manal Elhamamsy; M. M. Elmazar; Osama Badary

P 3. Transplanted Wharton’s Jelly-Derived MSCs Combined with PZQ Treatment Ameliorate S. mansoni-Induced Liver Fibrosis in Mice
Yasmeen M Attia, Olfat A Hammam, Nagwa Elkhafif, Mohamed M Elmazar, Mohamed T Mansour, Rania M Abdelsalam, Sanaa A Kenawy and Aiman S El-Khatib

P 4. Modulation of resistance to sorafenib in human hepatocellular carcinoma cell line
Mai M. Abd El-Mageed, Reem N. El-Naga, Ebtehal El-Demerdash, MM Elmazar

P 5. In vitro studies on the potential hepatoprotective and antioxidant effects of Dietes bicolor leaf extract
Mohamed H. Aly, Mai F. Tolba , Iriny M. Ayoub, Suher Zada, Abdel Nasser B. Singab, Mohey Elmazar

P 6. Neuroprotective Potential of Pregabalin through Anti-oxidant, Anti-inflammatory and Anti-apoptotic Mechanisms against Transient Ischemic/Reperfusion Injury in Diabetic Rats
Ayman E. El-Sahar, Marwa M. Safar, Hala F. Zaki, Amina S. Attia, Afaf A. Ain-Shoka

P 7. A novel role for ursodeoxycholic acid in inhibiting rotenone induced apoptotic cascade via preservation of mitochondrial function
Noha F. AbdelKader, Marwa M. Safar, Hesham A.Salem

P 8. Thymoquinone protects against myocardial ischemia-reperfusion injury via modulation of oxidant generation and nuclear factor-kappaB-mediated responses

P 9. Thymol and Carvacrol prevent cisplatin-induced nephrotoxicity by abrogation of oxidative stress, inflammation and apoptosis in rats.
El-Sayed M. El-Sayed, Adel R. Abdallah, Ahmed M. Mansour and Amr A. ELArabey

P 10. Protective effects of red wine polyphenols and grape-seed proanthocyanidin extract on acetaminophen-induced liver injury
El-Sayed M. El-Sayed, Ahmed M. Mansour, and Mohamed E. Nady

P 11. Effect of Green tea and EGCG on Liver : in vivo and in vitro Study
P 12. Cigarette smoke extract causes endothelial nitric oxide synthase dysfunction through stimulation of ubiquitin proteasome system
Tamer M. Abdelghany, Craig Hemann, Francesco DePascali, Ahmed Esmat, Mohamed A. El-Mahdy and Jay L. Zweier

P 13. Effect of dexmedetomidine and cold stress on chronic constriction injury (CCI) of the sciatic nerve as a model of neuropathic pain in rats
Hanan Sayed Mohamed Farghaly, Khaled Ahmed Abdel-Sater, Ahmed Mostafa Mahmoud Hassan, Mohamed Zaeim Hafez Ahmed

P 14. Effects of Glue Inhalation on Dopamine and Serotonin Levels in rat Brain
Alaa Eldin Elkoussi1, Magda Mohammed Youssri2 and Maryem Nicola3

P 15. Rosmarinic acid alleviates cisplatin-induced nephrotoxicity in mice without compromising its anti-tumour activity
Heba allah M. Hassan; Abeer A Elkoely; Mahmoud M Youns; Amany A Eissa

P 16. Attenuating Effects of Coenzyme Q10 and Amlodipine in Ulcerative Colitis Model in Rats.
Engy M. El Morsy , Rehab Kamel, Maha A. E. Ahmed

P 17. Pomegranate Extract Protects against Cerebral Ischemia/Reperfusion Injury and Preserves Brain DNA Integrity in Rats via antioxidant, anti-inflammatory, anti-apoptotic and ATP-replenishing effects
Maha A.E Ahmed, Engy M. El-Morsy, Amany A.E. Ahmed

P 18. Ursodeoxycholic acid dose-dependently attenuated thioacetamide-induced liver fibrosis in rats.
Azza A.K. El-Sheikh, Mervat Z. Mohamed, Nashwa F. El-Tahawy, Aly M. Abdelrahman

P 19. Renal Protection of Diacerein against Cisplatin-induced Nephrotoxicity in Rats
Azza A.K. El-Sheikh, Mohamed A. Ibrahim, Asmaa M.M. Mohamed, Aly M.O. Abdelrahman

P 20. Fucoidan ameliorates hepatic and metabolic disorders in high-fat diet-induced non-alcoholic fatty liver disease in rats
Gehan H. Heeba , Mohamed A. Morsy

Ashraf Taye, Heba Adel and Mohamed M. A. Khalifa

P 22. Evaluation of the anti-inflammatory, analgesic and anti-ulcerogenic potentials of Achillea fragrantissima (Forssk.)
Rehab Fawzy Abdel-Rahman, Saleh I. Alqasoumi, Ahmed Hamed El-Desoky, Gamal A. Soliman Paul W. Paré and Mohamed-Elamir F. Hegazy

P 23. Phenolic Constituents Isolated from Punica Granatum L. (Punicaceae) And Evaluation of Antioxidant, Anti-cancers, Anti-estrogens Activities
Sahar A. M. Hussein
P 24. Chemistry and hepatoprotective effect of Phenolics isolated from Acalypha Wilkesiana cv. Hoffmannii (Euphorbiaceae) on primary cultured rat hepatocytes
Sahar A.M. Hussein and Amani M.D. El-Mousallamy

Emad M. Hassan, Azza A. Matloub, Mona E. Aboutabl, Nabaweya A. Ibrahim, Samy M. Mohamed

P 26. Alleviation of haloperidol induced oxidative stress: Effects of sucrose vs grape seed extract
Sally A. El-Awdan, Gehad A. Abdel Jaleel, Dalia O. Saleh

P 27. Beneficial effect of artichoke leaf extract on ethylene glycol-induced urolithiasis in rats
Gehad A. Abdel Jaleel, Dalia O. Saleh, Sally A. El-Awdan

P 28. Effect of levofloxacin prophylaxis on febrile neutropenia in acute myeloid leukemia patients: Episode resolution and bacterial culture
Mahmoud Abdelrahman, Yosr Samia Abusdeira, Raghda Mahmoud Elgebaly, Heba Anees, Manal El Hamamsy, and Lobna Shalaby

P 29. Effect of Clarithromycin on pregnant Albino rat and their developing embryos
Asmaa M. Kandil, Gabri M.S., Salama M.M. and Ibrahim, N.M.

P 30. A study of the possible healing effects of Portulaca oleracea on wounds in rats and its antioxidant effects on different organs
Zeinab A. Rahman and Wedad A. Hassan

P 31. Ellagic Acid Anti-inflammatory and Anti-apoptotic Potential Mediate Renoprotection in Cisplatin Nephrotoxic Rats
Amany M. El-Garhy; Ola M. Abd El-Raouf; Bahia M. El-Sayeh; Hala M. Fawzy; Dalaal M. Abdallah

P 32. Comparative study of anti-fibrotic activity of some magnesium containing supplements on experimental liver toxicity (Molecular Study)
Walid Hamdy El-Tantawy, Dina Sabry Abdel-Fattah, Ekram Nemr Abd Al Haleem

P 33. Effect of selective versus non selective cyclooxygenase inhibitors on ischemia-reperfusion-induced hepatic injury in rats
Mohamed A. Ibrahim, Seham A. Abdel-Gaber, Entesar F. Amin, Salwa A. Ibrahim, Aly M. Abdelrahman