



FUE International Conference on Pharmaceutical Technologies

Future University, Cairo, Egypt
End of 90th Street
Al Tagamoa Al Khames, New Cairo

February 6-9, 2012



- Tablets & Capsules
Manufacturing Technologies, QC/QA
- Advances in Sterile Products Technologies
- Advanced Drug Delivery Systems
- A Prospectus on Drug Selling, Promotion
and Marketing
- Quality Assurance in Pharmacy Education
- Round Table Discussion on REGISTRATION
- FUE Undergraduate Research Day
- POSTERS

FMC



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SPI Pharma

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Pharmaceuticals, Cosmetics & Medical Appliances
I.C.A.



اتحاد صناعية الأدوية ومستحضرات
التجميل والمستحضرات الطبية
ا.ت.م

Future University, an Egyptian Private University, was founded by the late, Dr. Hasan Azazy. Currently, Mr. Khaled Azazy, J.D. is the chairman of the board of trustees. The board of trustees includes former ministers of high education and distinguished professors and governors.

FUE includes faculties of Pharmaceutical Sciences and Pharmaceutical Industries, Oral and Dental Medicine, Computers and Information Technology, Commerce and Business Administration, Economics and Political Science.

The College of Pharmacy, under the leadership of Dean Osama Salama is collaborating with prestigious international universities: Nova Southeastern University, USA, Temple University, USA and Basel University, Switzerland. A team from Nova University headed by Dean Andres Malave presented a two weeks intensive course in Clinical Pharmacy in December 2008. Dr. Gabi Betz, Uni Basel presented a Pharmaceutical Technology course in February 2010. Temple University professor and Associate Dean Maged Abou Gharbia, and his team taught module courses and presented a workshop with Dr. Okasha in April 2010.



President Ebada Sarhan (FUE) and Dean Andres Malave (NOVA) sign the collaboration agreement.

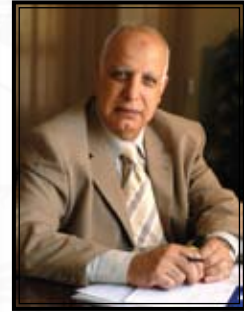
Planning Advisory Committee



Ebada Sarhan, Ph.D.
President



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Osama Salama, Ph.D.
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Adel Sakr, Ph.D.
Advisor, Board of Trustees



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Organizing Committee



Mervat El-Enany, Ph.D.
Vice Dean of Pharmacy

FEBRUARY 6, 2012

MODERATOR:
Ms. Gihan Bassiony, Director of PR, FUE

11:00 a.m.	<i>Registration</i>
12:00 p.m.	<i>Holy Quraan and National Anthem</i>
12:10 p.m.	Prof. Dr. Dr. h. c. Adel Sakr, <i>FUE Board of Trustees Chair Assistant and Conference Co-Chair</i>
12:15 p.m.	Prof. Dr. Osama Salama, <i>FUE Vice President, and Conference Chair</i>
12:25 p.m.	Prof. Dr. Ebada Sarhan, <i>FUE President</i>
12:35 p.m.	Mr. Khaled Azazy, MBA, <i>Chairman, FUE Board of Trustees</i>
12:45 p.m.	President of the Pharmacists Syndicate
12:50 p.m.	H.E. Minister of Health
12:55 p.m.	H.E. Minister of Higher Education
1:00 – 1:30 p.m.	<i>Coffee Break</i>
1:30 – 2:15 p.m.	Increasing the Aspiration Level of International Industrial Pharmacy Dr. Tom Sam (<i>Netherlands</i>)
2:15 – 3:00 p.m.	The Use of Imaging in Oral Drug Delivery Prof. Dr. Clive Wilson (<i>UK</i>)
3:00 – 3:45 p.m.	Bioequivalence of Oral Solid Dosage Forms: A Regulatory Perspective Prof. Dr. Saleh Al Suwayeh (<i>KSA</i>)
3:45 – 5:00 p.m.	<i>Future University Tour</i>
6:00 – 8:00 p.m.	<i>Speakers Welcome Dinner</i>

Dr. Tom Sam is Director Global CMC Regulatory Affairs, MSD, the Netherlands with a PhD in Chemistry and a Master degree in Business Management. He has over 30 years of experience in pharmaceutical development and regulatory affairs. Tom is past president of the Netherlands Society of Pharmaceutical Sciences and of FIP's Industrial Pharmacy Section, and vice chair of AAPS' Manufacturing Science & Engineering section. Tom is recipient of the Leiden University Franc Himont Award and Biochemistry Medal. He is Distinguished Professor at Beijing University, Visiting Professor at Yeditepe University, and is Fellow of the International Pharmaceutical Federation.



Prof. Dr. Clive George Wilson is J. P. Todd Chair of Pharmaceutics, Strathclyde Institute of Pharmacy & Biomedical Sciences, Glasgow, U.K. and President, European Union Federation of Pharmaceutical Sciences. Major areas of research have been the study of the behaviour of drug formulations in man. He pioneered applications of scintigraphy in the study of physiological and patho-physiological effects of transit on drug absorption following oral, nasal, pulmonary and ophthalmic delivery. He advised 54 completed Ph.D. and students, the research resulting more than 152 papers, 71 review papers and book chapters, 6 books and many communications.

Prof. Dr. Saleh Al Suwayeh is Professor and Chairman of Department of Pharmaceutics, College of Pharmacy, King Saud University, Riyadh, K.S.A. and Chairman of the Saudi FDA technical registration committee. He also has extensive experience in conducting and evaluating bioequivalence studies. In addition, he contributed to writing many guidelines for the Saudi FDA including: Bioequivalence Guidelines, Clinical Studies Guideline, Stability Guidelines and Saudi Drug Law. He has published many articles in peer-reviewed journals and has represented KSU, Saudi MOH and Saudi FDA at national and international conferences on science and regulation related topics.



CHAIR:

Prof. Dr. Dr. h.c. Adel Sakr (USA/KSA)

CO-CHAIR:

Prof. Dr. Mamdouh Ghorab (EGYPT)

ABOUT THE WORKSHOP

The workshop is designed to provide the participants with a basic understanding of the following topics:

- Tablet Manufacturing Technologies
- Fluid Bed Technology, High Shear Granulation
- Scale Up
- PAT
- Tablet Design
- Processing of Potent Materials
- Tablet Presses: Press Parts, Setup, Operation, Maintenance, Troubleshooting
- Punches & Dies: Tooling Demonstration
- Capsule Filling Machines
- Quality Control/Quality Assurance, USP Specifications
- Concepts and Applications of Dissolution Testing

LEARNING OBJECTIVES

Upon completion of the workshop, each participant will be able to:

- Understand tablet press operation and troubleshooting
- Understand TSM specifications and tooling options
- Understand the principles of operation for Tableting equipment
- Understand the differences among the applications of various tablet manufacturing techniques
- Design tablet formulations
- Design fluid bed technology protocols
- Understand granulation processes including the influence of the process parameters on product quality
- Do troubleshooting on existing granulation processes
- Recommend the most suitable equipment for each of the various unit operations used in Granulation, Tableting and Coating
- Understand and solve manufacturing problems
- Understand the various formulation and manufacturing factors that influence product quality
- Understand the physico-chemical bases for formulation
- Understand the fundamentals of PAT
- Understand Quality Control/quality Assurance and USP specifications
- Understand the Concepts and Applications of Dissolution Testing, Biorelevant Dissolution, IIVCs and IIVRs, and Dissolution Validation

WHO SHOULD ATTEND?

This workshop is designed to train a wide range of individuals involved with the design, formulation, manufacture, quality control and quality assurance of Pharmaceutical Tablets. Managers, supervisors, tablet press operators, tablet press maintenance technicians, granulation technicians, with experience and/or backgrounds in pharmacy, chemistry, biology, engineering and/or industrial technology will benefit from attending and actively participating in discussions during this workshop.

Workshop Agenda

Intercontinental City Stars Hotel
Nasr City, Cairo

FEBRUARY 7, 2012

8:00—8:30

Registration/Sign-In

8:30—10:00

Advances and New Trends in Tablet Technology

Prof. Dr. Adel Sakr (USA, Egypt)

10:00—10:15

Coffee Break

10:15—1:00

Methods of Tablet Manufacturing

Dr. Marcus Knöll and Eng. Christoph Riedel (GERMANY)

- Fluid Bed Processing
- High Shear Granulation

1:00—2:00

Lunch

2:00—3:00

Technologies for the Manufacture of "Patient Friendly" Dosage Forms

Dr. John Tillotson (USA)

3:00—4:30

Tablet Press Set Up and Operation: Causes and Effects

Eng. Doug Kirsch (USA)

4:30—5:00

Coffee Break

5:00—6:30

Designing Tablets with Production Consideration In Mind

Eng. Dale Natoli (USA)



Intercontinental City Stars Hotel
Nasr City, Cairo

FEBRUARY 8, 2012

8:30 — 9:30

Scale Up in the ICH Q-9 Era: Application of Risk Management in Process Development

Dr. Ehab Hamed (USA)

9:30 — 10:30

Using Mix Torque Rheometry in Pelletization Technology

Dr. Mohamed Abbas Ibrahim (KSA)

10:30 — 11:00

Coffee Break

11:00 — 12:30

**Gastro-Retentive and Pulsatile Drug Delivery Systems
Polymer Coatings in Oral Extended Release Dosage Forms**

Prof. Dr. R. Bodmeier (GERMANY)

12:30 — 1:30

Lunch

1:30 — 2:30

Quality Control/Quality Assurance

Prof. Dr. Adel Sakr (USA, Egypt)

2:30 — 3:30

Strategies for Controlling Drug Release

Dr. Linda Felton (USA)

3:30 — 4:00

Coffee Break

4:00 — 5:00

Capsule Machines

Eng. Fadhel Belaiba and Dr. Karlheinz Seyfang (GERMANY)

5:00 — 6:00

GMP Audit

Pharm. Erik Naeser (SWITZERLAND)



FEBRUARY 9, 2012

CONCEPTS AND APPLICATIONS OF DISSOLUTION TESTING

9:00 — 10:30

Theoretical Background and Practical Aspects

Prof. Dr. Sandra Klein (GERMANY)

10:30 — 11:00

Coffee Break

11:00 — 11:45

Setting of Dissolution Specifications

Dr. Kerstin Pauli (GERMANY)

11:45 — 12:30

Selection of Dissolution Test Media

Prof. Dr. Sandra Klein (GERMANY)

12:30 — 1:30

Lunch

1:30 — 2:30

Development of Dissolution Test Methods in the Pharmaceutical Industry

Dr. Horst Dieter Friedel (GERMANY)

2:30 — 3:30

Biorelevant Dissolution Testing of MR Formulations: IVIVCs and IVIVRs

Dr. Nikoletta Fotaki (ENGLAND)

3:30 — 4:00

Coffee Break

4:00 — 5:00

Validation of Dissolution Methods

Kerstin Pauli (GERMANY)

5:00 — 6:00

Discussions and Closing Remarks





Prof. Dr. Dr. h.c. Adel Sakr is Board of Trustees Chair Assistant for Graduate Studies, Research & International Affairs, Future University, Egypt, Emeritus Professor of Industrial Pharmacy & Pharmaceutics, and Director of the Industrial Pharmacy Graduate Program at the College of Pharmacy, University of Cincinnati Medical Center. Dr. Sakr's primary areas of interest include the design and optimization of immediate and modified release tablet formulation and manufacturing processes. He has more than 50 years of international academic and industrial experience, more than 160 internationally published research papers and has presented more than 450 conference presentations, invited presentations and/or workshops. Dr. Sakr is an elected Fellow of the American Association of Pharmaceutical Scientists, FIP Fellow and Graduate Fellow of the University of Cincinnati. He is the recipient of the Distinguished Faculty Achievement Award of the University of Cincinnati and was awarded DOCTOR HONORIS CAUSA in the year 2000. Dr. Sakr is Emeritus Congress Chair, FIP-Industrial Pharmacy Section, the recipient of the 2008 AAPS Outstanding Educator Award and the 2011 AAPS Research Achievement Award in Manufacturing Science and Engineering.

Prof. Dr. Mamdouh Ghorab is Dean College of Pharmacy and Professor of Pharmaceutics, Suez Canal University. He supervises the research projects department at STDF. He is consultant for some pharmaceutical companies. He is the recipient of the Encouragement state prize in medicine. He was Research Trainee, College of Pharmacy, University of Montreal and Post-Doctoral at University of Utah, USA.



Engineer Dale Natoli, President of Natoli Engineering Company, Inc., has over 32 years troubleshooting in the tablet compression industry. Natoli has published articles for major pharmaceutical publications and authored chapters in three books, including the "Tablet Specification Manual", sponsored by the American Pharmaceutical Association. He presents lectures for universities, pharmaceutical associations and tablet manufacturers worldwide.

Engineer Doug Kirsch is the Technical Service Manager for the tablet press division at Natoli Engineering Company, Inc. With over 40 years of experience in the tablet compression industry, he has been with Natoli for over 30 years and has trained press operators and maintenance technicians worldwide. He began his career training in the U.K. with Manesty machines and then served as a Technical Service Representative for Manesty tablet presses over 10 years. For the next three years, he served as the Maintenance Manager for tablet compression at General Nutrition Corporation.



Dr. Marcus Knöll is a pharmacist and graduated from Philipps Universität Marburg/Germany. He accomplished his doctoral thesis "Enteric coated Mucoadhesive Micropellets in Rotary Agglomeration Process for Wet Spheronization"(2002-2005). He is Head of Pharma Service at OYSTAR Hüttlin, Schopfheim/Germany since 2005 with four co-workers.

Chairs & Speakers

Engineer Christoph Riedel, P.E. graduated from the Rensselaer Polytechnic Institute New York with a BS in mechanical engineering. He worked 7 years for an EVONIK PMMA processing plant in the US as project engineer, process engineer and maintenance manager. In the last 12 years he has been involved in international sales of process equipment from EKATO and now from the OYSTAR Hüttlin Company, Schopfheim/Germany.



Dr. John Tillotson is Applications Lead and a Senior Scientist in the R&D department at SPI Pharma. He has developed multiple orally dispersing tablet and powder technologies and formulations. Dr. Tillotson received his Ph.D. in Industrial Pharmacy from the University of Cincinnati (USA).

Dr. Ehab Hamed is the Director of Product Development at CIMA LABS, USA. In this role, Dr. Hamed and his team have successfully developed, from ideation to commercialization, numerous new drug products utilizing multiple drug delivery technologies. He has also spearheaded the implementation of QbD principles in formulation and commercial process design. He is a pharmacist by training and holds a Ph.D. in Industrial Pharmacy from the University of Cincinnati, USA.



Dr. Mohamed Abbas Ibrahim is an assistant professor of Pharmaceutics, Kayyali Chair for Pharmaceutical Industries, King Saud University, KSA. He gained a Ph.D. in Pharmaceutical Technology from the University of Regensburg, Germany, in collaboration with Al-Azhar University. His research interests include biomaterials such as drug delivery systems and industrial pharmacy and he has published several international research articles in these areas.

Prof. Dr. Roland Bodmeier is Professor of Pharmaceutical Technology at the College of Pharmacy at the Freie Universität Berlin in Germany. Earlier, he served as an Associate Professor at the College of Pharmacy at the University of Texas at Austin, USA. His research focuses on innovative drug delivery systems with controlled drug release (peroral systems, biodegradable implants/microparticles, microencapsulation, multiparticulate dosage forms) and has resulted in more than 150 publications, book chapters and patents/applications.





Prof. Dr. Sandra Klein is Professor of Pharmaceutical Technology at the Ernst-Moritz-Arndt-University in Greifswald, Germany. Her research is focussed on developing biorelevant in vitro models to predict drug bioavailability from oral and vaginal delivery systems and on improving the bioavailability of poorly soluble drugs. She is co-author of various original manuscripts and book chapters and has been an invited speaker at international dissolution workshops of AAPS, APV, CRS, FIP and WHO amongst others.

Engineer Fadhel Belaiba is the regional commercial director at Harro Höfliger, his tasks consist of understanding the customer requirements and providing them with an individual solution during all phases, from process development, machine development & building, stability samples to product launch. He studied Business and Technical Engineering at the University of Cologne.



Dr. Karlheinz Seyfang is Division Leader Pharma Services, Harro Höfliger Verpackungsmaschinen GmbH, Germany. He is expert Solid Dose production, Galenical development, Powder dosing and handling and Pulmonary Drug Delivery. He obtained his Master of Pharmaceutical Sciences and Doctor of Natural Science from the University of Würzburg.

Erik Naeser, M. Pharm. Sci., MBA, is a Swedish pharmacist having many years of experience in the pharmaceutical industry focusing on Quality Assurance. Nowadays Mr. Naeser is based in Switzerland and works as a global entrepreneur within the health care segment and also acts as a board member within the International Pharmaceutical Federation's Industrial Pharmacy Section.



Linda Felton, Ph.D. is an Associate Professor of Pharmaceutics and Chair of the Department of Pharmaceutical Sciences in the College of Pharmacy at the University of New Mexico. Dr. Felton is an editorial board member of Drug Development and Industrial Pharmacy, the Manufacturing section editor of the 22nd edition of "Remington: The Science and Practice of Pharmacy", and the co-editor of the 3rd edition of "Aqueous Polymeric Coatings for Pharmaceutical Dosage Forms".

Chairs & Speakers

Dr. Kerstin Pauli is the head of a group of project laboratories in Global Drug Development within Bayer HealthCare Pharmaceuticals, Berlin, Germany who is responsible for all aspects regarding the analytical part of product development. In her previous position, she was specialized in the area of dissolution testing (including development and validation of dissolution methods, submission of development projects and handling of post approval changes, life cycle management and patent protection of market products) and also for automation in dissolution testing (Robot Technology).



Dr. Horst-Dieter Friedel is head of a department in Global Quality Assurance for Pharma Drug Products and Active Pharmaceutical Ingredients, Bayer Pharma, Berlin, Germany. He spent 15 years in the quality control for pharmaceutical drug products under development. He graduated in pharmacy and chemistry in Marburg, Germany and received his Ph.D. in pharmaceutical chemistry. He is co-chair of the FIP special interest group on Dissolution/Drug Release.

Dr. Nikoletta Fotaki is a Lecturer in Pharmaceutics at the University of Bath, UK. She graduated in Pharmacy from the National and Kapodistrian University of Athens, Greece and she holds an MSc in Toxicology and a PhD in Biopharmaceutics-Pharmacokinetics. Her expertise and research are focused on drug absorption, biorelevant dissolution methods, in vitro-in vivo correlations and relations (IVIVC/IVIVR), formulation development, animal models for the prediction of absorption, biowaivers, in silico models and PBPK. She is a member of several scientific societies and has been an invited speaker at several conference seminars.



Advanced Drug Delivery Systems

CHAIR:

Prof. Dr. Bassem El-Menshawi (EGYPT)

CO-CHAIR:

Prof. Dr. Omar El-Ahmady (EGYPT)

Intercontinental City Stars Hotel

Nasr City, Cairo

FEBRUARY 7, 2012

8:00—8:30

Registration/Sign-In

8:30—9:15

Controlled Release Inhalation Therapy

Dr. Rania Salama (AUSTRALIA/EGYPT)

9:15—10:00

Diagnosis and Monitoring of Infectious Diseases

Dr. Graham Timmins (USA)

10:00—10:30

Coffee Break

10:30—11:15

Isotope-Enhanced Pharmaceuticals to Improve Efficacy and Deter Counterfeiting

Dr. Graham Timmins (USA)

11:15—12:00

Applications of Solid Lipid Nanoparticles in Cancer Therapy

Dr. Alaa Eldeen Yassin (KSA)

12:00—1:00

Lunch

1:00—1:45

Red Blood Cells as Novel Drug Delivery Systems

Dr. Fars Alanazi (KSA)

1:45—2:30

**Transdermal Delivery of Biopharmaceuticals:
Overcoming the Barrier**

Dr. Sarah Adel Ibrahim (USA)

2:30—3:00

Coffee Break

3:00—3:45

Challenges in Transdermal Drug Delivery

Dr. Linda Felton (USA)

3:45—5:30

Clinical Evaluation of Novel Adhesive Film Containing Ketorolac

Prof. Dr. Ibrahim Al Sarra (KSA)



Workshop Agenda

Intercontinental City Stars Hotel
Nasr City, Cairo

FEBRUARY 8, 2012

8:30—9:15

Nanomedicine: Opportunities and Challenges

Prof. Dr. Uday Kompella (USA)

9:15—10:00

Manufacturing of Nanoparticles

Prof. Dr. Uday Kompella (USA)

10:00—10:30

Coffee Break

10:30—12:00

"In"s and "Out"s of Ocular Drug Delivery

Prof. Dr. Clive Wilson (GB)

12:00—1:00

Lunch

1:00—2:00

Vitreous as a Barrier and Vehicle for Ocular Drug Delivery

Prof. Dr. Clive Wilson (GB)

2:00—3:00

Technology to Dose Powder for Inhalation

Eng. Fadhel Belaiba & Dr. Karlheinz Seyfang (GERMANY)

3:00—3:30

Coffee Break

3:30—4:15

Applications of Nanotechnology for Gene Delivery

Prof. Dr. Uday Kompella (USA)

4:15—5:15

Nanotechnology for Drug Delivery Systems

Prof. Dr. Silvia Kocova El-Arini (EGYPT)



Dean Andres Malave, Dean Anthony DeNapoli (NSU), Dean Osama Salama (FUE) and Professor Adel Sakr (UC) with FUE students.

Intercontinental City Stars Hotel
Nasr City, Cairo

FEBRUARY 9, 2012

8:30—9:15

Quality by Design (QbD): The New Paradigm

Dr. Patrick Crowley (USA)

9:15—10:00

Personalised Medicine: Opportunities and Challenges

Dr. Gino Martini (GB)

10:00—10:30

Coffee Break

10:30—11:30

Controlling Release from Dosage Forms: The Future!

Dr. Gino Martini (GB)

11:30—1:00

Breakout Session with Feedback to Consider How QbD and Science-Based Drug Design Might be Reduced to Practice

1:00—2:00

Lunch

2:00—2:45

Factors Affecting Drug Absorption

Dr. Gino Martini (GB)

2:45—3:30

Science-Based Stability Considerations

Dr. Patrick Crowley (USA)

3:30—4:00

Coffee Break

4:00—4:30

Drug-Excipient Interactions

Dr. Patrick Crowley (USA)

4:30—5:00

Are GMP and QbD Compatible and What Needs to Change?

Discussion by Participants



Chairs & Speakers

Prof. Dr. Bassem El-Menshawi is Professor of Pharmacognosy and Vice Dean for Postgraduate & Research Affairs, FUE. He was Vice President for Research, National Research Centre, Egypt, and Regional Coordinator for Northern Africa for Science & Technology, NEPAD, African Union. He was Principal Investigator of 7 pharmaceutical and medical research projects awarded by US-AID. He Supervised 19 Ph.D. and M.Sc. theses and published 67 Research papers.



Prof. Dr. Omar El-Ahmady is director of R&D and Quality; and member of the board of EIPICO, Egypt. As a professor of Biochemistry and Emeritus dean of college of pharmacy, Al Azhar University, he founded the tumor markers research center and advised/co-advised more than 100 M.S. and Ph.D. students. He published more than 140 publications and presented more than 200 international presentations to conferences all over the world. He received many awards including the Egyptian National Award in Biological Sciences.

Dr. Sarah Adel Ibrahim is a senior scientist at Endo/Qualitest Pharmaceuticals, USA. She received her PhD from University of Cincinnati on transdermal drug delivery. She has significant experience in transdermal, ocular and ungual drug delivery, iontophoresis, liposomes and nanoemulsions endorsed by industry experience in product/process development, formulation development, scale-up/technology transfer and process validation. She has 9 scientific papers and posters, and three patent filings.



Graham S. Timmins, Ph.D. is an Associate Professor of Medicinal Chemistry in the College of Pharmacy at the University of New Mexico. Dr. Timmins research interests included involved studying free radicals in drug action and toxicity, in cancer causation, in innate immunity, the use of stable isotope labeled compounds for use diagnosis and treatment of infectious disease, and as taggants for counterfeit medicine detection. Dr. Timmins has been PI on 5 NIH grants, holds 3 U.S. patents, and has published over 50 peer reviewed papers.

Dr. Rania Salama is a Post Doctorate Fellow in Pharmaceutics at the Faculty of Pharmacy, University of Sydney. Her research expertise is in inhalation medicine, with a specific interest in controlled release formulations, in vitro/in vivo methodologies and correlations. To date, Rania has published 20 research articles and conference proceedings, including 6 peer review articles since 2007.





Prof. Dr. Uday Kompella is Professor of Pharmaceutical Sciences at University of Colorado Denver. Dr. Kompella's research interests include development of drug and gene delivery systems for treating neovascular disorders such as diabetic retinopathy, age related macular degeneration, corneal angiogenesis, lung cancer, and prostate cancer. He has authored/co-authored over 100 scientific papers and book chapters and co-edited two books. He is an editor for the journal, "Pharmaceutical Research". Also, he is an editorial board member for five other journals. Dr. Kompella was honored with the "AAPS Fellow" status.

Dr. Ibrahim Alsarra is Professor of Pharmaceutics & Pharmaceutical Biotechnology, Department of Pharmaceutics, College of Pharmacy, KSU, the president of Saudi Pharmaceutical Society and the Editor-in-Chief of Saudi Pharmaceutical Journal, Saudi Arabia. Professor Alsarra research interests include Pharmaceutical Technology, Pharmaceutical Biotechnology, Drug Delivery Controlled Drug Release, published more than 55 scientific papers and several book chapters.



Dr. Patrick Crowley was the Vice President of Pharmaceutical Development at GlaxoSmithKline, USA. During his career, he was involved in the development of 15 commercial products containing novel chemical entities, fermentation products, semi synthetics and a Biopharmacy material. Since retiring he is an independent consultant and holds lectureship positions at a number of institutes and is an Examiner for the MSc Courses.

Prof. Dr. Luigi G. Martini is Professor of Pharmaceutical Innovation at King's College London and Director of Rainbow medical engineering. Professor Martini has occupied many roles in Industry from Senior Director of Preclinical and Pharmaceutical Development for Emerging Markets and Asia Pacific at GlaxoSmithKline to the development of dosage forms to the design and successful implementation of technological platforms. Professor Martini has 10 patents and over 35 papers published in the field of Drug Delivery, Formulation and Innovative technologies.



Dr. Silvia Kocova El-Arini supervises postgraduate students at NRC, Cairo, and at the University of Tuzla and is advisor to the pharmaceutical industry of Bosnia. She taught at the American University in Cairo and was affiliated with FDA and University of Basel. She served as UN consultant and held posts at Bayer and Merck. She is co-author of two book chapters, many publications and presentations.

Chairs & Speakers

Engineer Fadhel Belaiba is the regional commercial director at Harro Höfliger, his tasks consist of understanding the customer requirements and providing them with an individual solution during all phases, from process development, machine development & building, stability samples to product launch. He studied Business and Technical Engineering at the University of Cologne.



Dr. Karlheinz Seyfang is Division Leader Pharma Services, Harro Höfliger Verpackungsmaschinen GmbH, Germany. He is expert Solid Dose production, Galenical development, Powder dosing and handling and Pulmonary Drug Delivery. He obtained his Master of Pharmaceutical Sciences and Doctor of Natural Science from the University of Wuerzburg.

Dr. Fars Kaed Alanazi is Vice President Assistant for Knowledge Exchange & Technology transfer and Associate Professor of Pharmaceutics King Saud University. Dr. Fars is Director of Al-Kayyali Chair for Pharmaceutical Industry, Member of Executive committee, Center of Excellence in Biotechnology Research, KSU and Director of Student Admission Assisting Office, United State Scholarship Project, Ministry of Higher Education Riyadh, Saudi Arabia.



Dr. Alaa Eldeen Yassin is an associate professor of pharmaceutics at King Saud University, KSA. His research interests focus on oral drug delivery with emphasis on colonic, gastro-retentive; and nanoscale systems for the delivery of anticancer drugs. He is the recipient of the Teaching & Research Excellency Awards from KSU (2009). Dr. Yassin has obtained his Ph.D. degree in Pharmaceutics, University of Wisconsin-Madison under the supervision of Prof. Joseph Robinson. He has more than 40 publications and international conference presentations.



Advances In Sterile Products Technologies

CHAIR:

Dr. Mathew Cherian (USA)

CO-CHAIR:

Prof. Dr. Fars Alanazi (KSA)

Intercontinental City Stars Hotel

Nasr City, Cairo

FEBRUARY 7, 2012

8:00—8:30

Registration/Sign-up

8:30—9:30

Introduction to the World of Sterile Products

Eng. M. Sihra (USA)

9:30—10:30

Fundamentals of Formulating Sterile Dosage Forms

Dr. Mathew Cherian (USA)

10:30—11:00

Coffee Break

11:00—1:00

Pharmaceutical Water & Steam Systems

Dr. Paolo Curto (ITALY)

1:00—2:00

Lunch

2:00—3:00

Sterile Dispersed Dosage Forms

Dr. Mathew Cherian (USA)

3:00—3:30

Coffee Break

3:30—5:00

**Sterilized Production: Process Improvement Using
an Integrated Washing Sterilization Autoclave**

Dr. Paolo Pallado (ITALY)

**New Frontiers in Equipment Cleaning & Sterilization:
Trends & Technologies**

Dr. Paolo Pallado (ITALY)



FEBRUARY 8, 2012

8:30—9:30

Processing Disposable Syringes in Nests

Mr. Otto Feil (GERMANY)

9:30—10:15

Proteins, Peptides and Monoclonal Antibodies

Dr. Mathew Cherian (USA)

10:15—10:45

Coffee Break

10:45—11:45

Optimization Strategies for Recombinant Proteins Drugs Engineering and Production: The Interferon Alpha Development Case

Prof. Dr. Dahmani Fathallah (BAHRAIN)

11:45—12:45

Lunch

12:45—1:30

Quality Systems for Sterile Products

Dr. Michael J. Miller (USA)

1:30—2:15

Environmental Monitoring

Dr. Michael J. Miller (USA)

2:15—2:45

Coffee Break

2:45—3:45

Rapid Microbiological Methods: PAT and Microbiology for Sterile Products Testing and Release

Dr. Michael J. Miller (USA)

3:45—4:30

Filling and Lyophilization with Isolator Technology

Dr. Erich Sturzenegger (Switzerland)



Intercontinental City Stars Hotel
Nasr City, Cairo

FEBRUARY 9, 2012

8:30 — 9:30

Isolator Technology & New Developments

Dr. Paul Ruffieux (SWITZERLAND)

9:30 — 10:30

Analytical Techniques

Dr. Mathew Cherian (USA)

10:30 — 11:00

Coffee Break

11:00 — 12:00

Sterile Facility Design Fundamentals and Utilities for Sterile Facilities

Eng. M. Sihra (USA)

12:00 — 1:00

Lyophilization

Dr. Mathew Cherian (USA)

1:00 — 2:00

Lunch

2:00 — 3:30

**Cost Comparisons Between Sterile/Aseptic Production in
Clean Room/RABS and with Isolation Technology**

Dr. Paul Ruffieux (SWITZERLAND)

3:30 — 4:00

Coffee Break

4:00 — 5:00

Sterile Process Overview

Eng. Sihra (USA)

Processing
disposable syringes in nests



 **BAUSCH + STRÖBEL®**

Chairs & Speakers

Dr. Mathew Cherian is the Research Director at Baxter, USA. During his 25 year career, he has been involved in formulation development, analytical development, process development and scale up, and sterile product manufacturing at Baxter, Fujisawa, Pharmacia and Pfizer. His expertise includes development of sterile dispersed dosage forms. He is a member of the EX Co of the FIP-Industrial Pharmacy Section.



Dr. Fars Kaed Alanazi is Vice President Assistant for Knowledge Exchange & Technology transfer and Associate Professor of Pharmaceutics King Saud University. Dr. Fars is Director of Al-Kayyali Chair for Pharmaceutical Industry, Member of Executive committee, Center of Excellence in Biotechnology Research, KSU and Director of Student Admission Assisting Office, United States Scholarship Project, Ministry of Higher Education Riyadh, Saudi Arabia.

Dr. Paolo Curto, Ph. D. is Managing Director of DOC; a Company specialized in Validation & cGMP consulting for the Italian and International Pharmaceutical Industry. He has 24 years of international industrial experiences, working in Pharmaceutical Manufacturing Companies, US-FDA approved, as Engineering & Validation Director. He is also a Certified Trainer of Regulatory Authorities in Europe and China.



Dr. Paolo Pallado graduated in Chemical Engineering in 1989, he achieved a Ph. D. in Chemical Engineering in 1993 and a Post Doc ChE in 1995. After having improved his professional experience in several industrial fields, he joined Fedegari in 1999 for developing innovative technologies and processes for washing, sterilization, and decontamination.

Engineer Manmohan Sihra, M.S. Industrial Engineering, has over 30 years of experience in sterile pharmaceutical industry in engineering and operations. During his career he has held progressively important and responsible positions at Baxter, Fujisawa (now Astellas), Gensia, B. Braun and lately Director of Aseptic Process Design, Global Engineering at Bristol Myers Squibb. Manmohan's is world expert in the areas of sterile processing, aseptic technology, facility design and sterile operations.





Prof. Dr. Mohamed Dahmani Fathallah is the Chairman and Director of the Biotechnology program at the Arabian Gulf University, in Manama. He is an International Expert in Technology Education & Transfer Strategies in the biomedical field. He is the former CSO of Jeddah-Biocity Inc. and CEO of Rethab-Biotech Co. He holds five international patents for the development of four biopharmaceutical products. He authored three books and published several papers in the topic.

Dr. Michael J. Miller is President, Microbiology Consultants, LLC, in Tampa, Florida. Over the past 22 years, he has held numerous R&D, manufacturing, quality and business development leadership roles at Johnson & Johnson, Eli Lilly and Company and Bausch & Lomb. He has published more than 100 book chapters, articles and scientific presentations; and has received many awards including the Parenteral Drug Association Distinguished Service Award. He is adjunct professor at Georgia State University, and is the Editor of the Encyclopedia of Rapid Microbiological Methods.



Dr. Paul Ruffieux is Vice President and a board member at SKAN AG, Switzerland. He holds a Ph.D. in Pharmaceutical Technology from the University of Basel and has an extensive experience in the Pharmaceutical Industry over 25 years in operations for solid and sterile forms in different pharmaceutical companies. He is an expert in isolation technology and played a key role in the design and building of sterile facilities.

Dr. Erich Sturzenegger is global project director, Global PharmOps Strategy at Novartis Pharma, Switzerland. He held over the past 25 year career at Sandoz and Novartis different leading positions in Sterile Operations Pharma and Vaccines, in Third Party Operations and Biopharmaceutical Manufacturing. He is Fellow Swiss Society of Pharmaceutical Sciences, Honorary member Swiss Society of Industrial Pharmacists and Former ExCo Member Industrial Pharmacy Section of FIP.



Mr. Otto Feil is a project manager at Bausch + Ströbel with approximately 30 years of experience in special processing machines for the pharmaceutical, cosmetic, chemical and similar industries. He is responsible for the sales markets in Africa, Australia, Middle East, India, Greece and Benelux countries where he successfully realized complete processing and packaging line projects.

FEBRUARY 8, 2012

REGISTRATION OF EGYPTIAN PHARMACEUTICAL PRODUCTS IN ARAB COUNTRIES: PROBLEMS AND SOLUTIONS

10:00 a.m. – 12:00 p.m.

CHAIRS:

Prof. Dr. Osama Salama (EGYPT)

Prof. Dr. Saleh Al Suwayeh (KSA)

Prof. Dr. Aiman El-Khatib (EGYPT)



Prof. Dr. Osama Salama is Vice President of Future University, Cairo, Egypt. He Received his Doctor of Natural Sciences in Phytochemistry from Institute of Pharmacy, Eidgenössische Technische Hochschule, Zürich, Switzerland. His experience includes academia and industry. Dr. Salama spent about 20 years in R&D and QC for pharmaceutical drugs. His experience covers pharmaceutical development, preclinical development, clinical trials supplies and regulatory affairs. He has supervised and participated in innovation of two novel drugs for treatment of Schistosomiasis & Fascioliasis and HCV. He has published about 100 research papers in national and international Journals.

Prof. Dr. Saleh Al Suwayeh is Professor and Chairman of Department of Pharmaceutics, College of Pharmacy, King Saud University, Riyadh, K.S.A. and Chairman of the Saudi FDA technical registration committee. He also has extensive experience in conducting and evaluating bioequivalence studies. In addition, he contributed to writing many guidelines for the Saudi FDA including: Bioequivalence Guidelines, Clinical Studies Guideline, Stability Guidelines and Saudi Drug Law. He has published many articles in peer-reviewed journals and has represented KSU, Saudi MOH and Saudi FDA at national and international conferences on science and regulation related topics.



Prof. Dr. Aiman El-Khatib is Professor of Pharmacology at Faculty of Pharmacy, Cairo University and the Assistant Egyptian Minister of Health for Pharmaceutical Affairs. Formerly, he held several positions including Vice Dean for Education and Students Affairs, Community Service and Environment. His primary research area of interest is investigation of pharmacological actions of natural products. He published numerous articles in international journals. His awards include Cairo University Scientific Research Fosterage in field of Theoretical and Applied Biological Sciences in 2004, Silver and Gold Medal of Merit from Egyptian Syndicate of Pharmacists in 2004 and 2005.

FEBRUARY 7-8, 2012

Posters will cover the following pharmaceutical specialties:

1. Pharmaceutics and Pharmaceutical Technologies.
2. Pharmaceutical Chemistry.
3. Natural Products and Phytotherapy.
4. Pharmacology and Toxicology.
5. Biochemistry.
6. Microbiology and Immunology.
7. Pharmacy Practice and Clinical Pharmacy.

Guidelines for Poster Presenters

Poster sessions will be held between 9.00 am-6.00 pm, on February 7 and 8, 2012.

Author(s) should be available during breaks and lunch time to answer questions, expand on the material and take part in discussions. The following guidelines will be adopted.

1. Abstracts scheduled for poster session presentation will be grouped by topic. You will be notified of your session and time via e-mail. Also check the meeting program onsite.
2. Posters should be mounted on assigned boards. Locate your poster number in the meeting program. Your poster number will be posted on your board prior to setup.
3. The Poster Session is located in the conference dedicated area.
4. Any posters remaining after 6 p.m. on February 9, 2012 will be discarded.
5. Student's undergraduate research day will be held on February 9, 2012 from 9:00 a.m. to 5:00 p.m.

Poster Layout

1. The size of the poster should not exceed 1.80 meter high – 0.85 meter wide. All posters must be in "portrait" format.
2. Use a clear typeface and, if possible, a laser printer.
3. Posters should be readable from a distance of 1-2 meters. Therefore, your text must be not less than 16 points to enable easy reading.
4. It is of high interest to have a large lettering for the poster's title, author and company; the font size of the title should be not less than 72 points.
5. Graphs and figures should be readable from a distance of 1-2 meters.

It is recommended to produce handout of not more than two pages for your poster.

For Further information please contact:

Prof. Dr. Hussein El-Subbagh
Faculty Organizing Committee
Mobile: +20 100 537 3939
icpt2012@fue.edu.eg

FEBRUARY 7, 2012

A PROSPECTUS ON DRUG SELLING, PROMOTION AND MARKETING

FIRST SESSION

CHAIRMAN: Prof. Mohamed El-Shanawany (EGYPT)

CO-CHAIRMAN: Prof. Sameer Abou Zeed (EGYPT)

- 9:00 – 9:45** **An Overview on Drug Promotion**
Dr. Medhat Swialam (EGYPT)
- 9:45 – 10:30** **Managing Portfolio of Pharmaceutical Products**
Dr. Ashraf Samir (EGYPT)
- 10:30 – 11:00** *Coffee Break*
- 11:00 – 11:30** **The Psychology of Selling Skills**
Dr. Sayed Hassnien (EGYPT)
- 11:30 – 12:00** **Concepts of Sales Effectiveness**
Dr. Mamdouh Mostafa (EGYPT)
- 12:00 – 12:30** *Discussion*
- 12:30 – 1:30** *Lunch*

SECOND SESSION

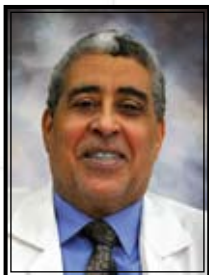
CHAIRMAN: Prof. Mohamed Toema (EGYPT)

CO-CHAIRMAN: Prof. Hussein El-Subbagh (EGYPT)

- 1:30 – 2:00** **Global & Egyptian Pharmaceutical Market Study**
Dr. Taher Hamed (EGYPT)
- 2:00 – 2:30** **Recent Changes in Pharmaceutical Promotion**
Dr. Ahmed Al Tonsy (EGYPT)
- 2:30 – 3:00** **Ethics in Drug Promotion**
Prof. Sobhi Said (EGYPT)
- 3:00 – 3:30** *Discussions and Closing Remarks*

Prof. Mohamed El-Shanawany is currently the Dean, faculty of pharmaceutical Sciences & Pharmaceutical industries, Future University in Egypt. He was the Dean, faculty of pharmacy, Assiut University and Vice-President for community services & environment affairs, University of Assiut. He was Vice-Dean, Faculty of Pharmacy, Assiut University, director, Drug Research Center, Assiut University, and Head of the Dept. of Pharmacognosy, Faculty of pharmacy, Minia University. He was DAAD Research visit, Institute for Pharmaceutical Biology, Braunschweig, Germany and Scientific visit, Institute for Pharmaceutical Biology, Bonn, Germany.





Prof. Sameer Abou Zeed is currently Head of department of Pharmaceutical Technology, Faculty of pharmaceutical Sciences & Pharmaceutical industries, Future University in Egypt. He was Professor of Pharmaceutics and Industrial Pharmacy, Zagazig University, Department of Pharmaceutics and Industrial Pharmacy, 1999 - 2000, and Chairman of Pharmaceutics and Industrial Pharmacy, Zagazig University, Department of Pharmaceutics and Industrial Pharmacy, from 2000- till 2003.

Dr. Medhat Swialam is an international trainer who is developing & delivering programs to international organizations in various management, skills and leadership topics. He has a Master degree in business administration (MBA) from the American University in Cairo. He has diversified experience in organizational development, career advising and international consultancy for self development issues, sales, marketing, management and project management acquired through lengthy services with multinational organizations. He used to be one of the senior management team on the planning and strategic level in Bristol Myers Squibb a multinational organization for the Middle East region and English speaking Africa. He had delivered hundreds of training programs to hundreds of participants in different industries at different levels and has been able to develop a vast number of personal to perform their duties with the highest productivity levels.



Dr. Ashraf Samir is an expert in pharmaceutical marketing, acquired his experience through working for almost 30 years in multinational and local pharmaceutical companies in Egypt and other Middle East Countries. He enjoys superb communication skills and practical style in addressing marketing concepts and real life business applications. He is a pharmacist (Cairo University 1980) and has a Master degree in Business Administration (MBA) from the American University in Cairo (1990).

Dr. Sayed Hassnien is the Human Resources Development Director of Global NAPI, Egypt, responsible for human asset Training and development at corporate level. He is also working as instructor at AUC teaching strategic sales management to post graduates. He was the National Sales Director of AstraZeneca, Egypt. He began in Novartis Pharmaceutical in Saudi Arabia, and then joined AstraZeneca in Saudi Arabia and Egypt.



Dr. Mamdouh Mostafa is currently "business Unit Manager" for Novo Nordisk Egypt, running the business of Modern Insulin and Growth Hormones in Egypt. Modern Insulin and Growth Hormones considered as the most strategic products among Novo Nordisk global portfolio. He joined Squibb Egypt as Medical Sales Representative (MSR) in Cairo, then Director of Sales Effectiveness. In 2001 he was National Sales Director in Saudi Arabia. In 2005 he joined Novo Nordisk Egypt as the National Sales Manager then in 2008 he became Business Unit Manager of Modern Insulin and Growth Hormones.

Chairs & Speakers

Prof. Mohamed Toema is Head of Microbiology and Immunology Department Faculty of Pharmaceutical Sciences and Industrial Pharmacy, Future University, Egypt since 2011. He has been Professor of Microbiology, 1979-2001, Faculty of Pharmacy, Cairo Univ., Egypt, Professor of Microbiology and Immunology, 1985-1992, Lease to Faculty of Medicine, King Feisal University, Dammam, Saudi Arabia.. He was also Head of Microbiology Department, 1999-2001, Faculty of Pharmacy, Cairo Univ., Egypt. Currently he is Professor Emeritus, 2001 till now Faculty of Pharmacy, Cairo Univ., Egypt. He is Visiting Professors' Invitations to: Khartoum Univ., Faculty of Pharmacy, Jan., 1980 April, 1980. And Sanaa Univ., Faculty of Medicine, Jan. 1985-June, 1985.



Dr. Hussein El-Subbagh, is currently Professor of pharmaceutical chemistry, Faculty of Pharmacy, Future University, Egypt. He was awarded postdoctoral fellowship from University of Rhode Island, USA. He was awarded Alexander von Humboldt Fellowship at University of Bonn, Germany. He received the State Prize for Encouragement of Science, Egypt, in 1997. He is currently on the editorial board of International J. of Medicinal Chemistry and Saudi Pharmaceutical Journal, Also He is on the list of expertise of EACEA-Tempus. He is a member of the Supreme Egyptian University promotion committee (Medicinal Chemistry). He supervised a number of Ph.D. and Msc. Students. His scientific interests focused on the development of antiparasitics, anticonvulsants, hypnotics, antimicrobials, antiviral, and antitumor agents. His scientific production is reported in more than 90 publications in leading international journals and four patents.

Dr. Taher Hamed is the Middle East Director for amplifon/ Siemens medical hearing solutions and the Change Management/social marketing instructor in the Arab Academy for science and Technology the Graduate School of Business Dr.Taher Hamed is a pharmacy graduate and a holder of doctorate degree in Management Dr. Hamed is the officially USAID certified Health and Education Change Management Advisor in Egypt. He is a Lecturer in FUE for Pharmaceutical Marketing & Promotion.



Dr. Ahmed Al Tonsy started in Bristol-Myers Squibb as Sales Director, Medical Director Product Manager Training Manager and finally business Development, Regulatory and government Affairs Senior Director. He is the Director, Cosmobiopharma, Egypt. He carried out Extensive training (Class and on job) programs in the various business areas inside and outside Egypt I have been involved in many global and regional projects and teams with diversified strategic tasks and objectives including mergers acquisitions spin off restructuring human resource development re-Engineering corporate social responsibility new product development productivity initiatives cost saving team building market access outsourcing etc.

Prof. Sobhi Said was the Dean of Faculties of Pharmacy, Helwan University, Dubai University, Al Ain University and Nizwa University, the Dean of Faculty of Dentistry, Al Ain University and the Dean of Faculty of Nursing, Nizwa University. He was the Director of Al Ain University. He was the Director of QA Centers in Dubai University, Al Ain University and Nizwa University. He is a member of IC, ACPE, USA. He published more than 125 papers in 18 countries. He has 6 books in Arabic & English. He has many rewards from Egypt, KSA, UAE and Oman.



Intercontinental City Stars Hotel
Nasr City, Cairo

FEBRUARY 8, 2012

QUALITY ASSURANCE IN PHARMACY EDUCATION

FIRST SESSION

CHAIRPERSON: Prof. Khairiah Youssef (EGYPT)

CO-CHAIRMAN: Prof. Abdullah El-Mowafy (EGYPT)

9:00 – 9:45

QA in Higher Education

Prof. Soad Abdel Khalek (EGYPT)

9:45 – 10:30

Pharmacy National Academic Reference Standard (NARS)

Dr. Amany El-Sharif (EGYPT)

10:30 – 11:00

Coffee Break

11:00 – 11:30

Pharmacy Educational Program

Prof. Ahmed Abdel Aziz (EGYPT)

11:30 – 12:30

Discussion

12:30 – 1:30

Lunch

SECOND SESSION

CHAIRMAN: Prof. Soheir Weshahy (EGYPT)

CO-CHAIRMAN: Prof. Safaa Al-Mogazi (EGYPT)

1:30 – 2:00

Accreditation in Pharmacy Education

Dr. Kamelia George (EGYPT)

2:00 – 2:30

Towards Pharmacy NARS Satisfactory for Market Needs

Prof. Sobhi Said (EGYPT)

2:30 – 3:00

Discussions and Closing Remarks

Prof. Khairiah Youssef is Professor of Pharmaceutical Organic Chemistry since 1999. She was Head of the Pharmaceutical Chemistry Department, Faculty of Pharmaceutical Sciences and Pharmaceutical Industries, Future University and Head of Pharmaceutical Chemistry Department, College of Pharmacy, Science & Medical studies Department for Women Students, King Saud University.



Prof. Abdullah El-Mowafy is currently a Professor of Biochemistry and Therapeutics, Faculty of Pharmaceutical Sciences and Pharmaceutical Industries, Future University. He is also Associate-Editor (Nutrition & Metabolism) USA, Editorial board (Cardiovascular Diabetology) USA, Editorial Board (European J. of Cardiovascular Medicine) UK and Editorial Board (Biochem. and Anal. Biochemistry) USA. He is research expertise is in Biochemistry/MB, molecular pharmacology and signal transduction mechanisms of Cardiovascular disease, Cancer and Diabetes, Recipient of Egypt State Medical research Award (1998) and is a member of the Supreme Egyptian University promotion committee (Biochemistry).

Chairs & Speakers

Prof. Soad Abdel Khalek is the Vice Dean for postgraduate and scientific research, Faculty of Pharmacy, Helwan University & the Director of Helwan University Projects Management Unit. She is a member of the Quality Assurance and Accreditation Centre at Helwan University from 2006 till 2010, a member of Helwan University Strategic Planning Committee and a Peer reviewer in the National Authority for Quality Assurance and Accreditation of Education in Egypt. is one of the Leaders of Accreditation in Egypt.



Dr. Amani El-Sharif was the deputy director of quality assurance unit, Faculty of Pharmacy, Al Azhar University, Cairo Egypt. She is a Trainer at National authority for quality assurance and accreditation of education. (TOT trainer). She is expert of quality assurance of Education at ministry of higher education in Egypt, a member in technical support team of the Quality Assurance and Qualifying for Accreditation Center, Al Azhar University and the director of quality assurance unit, faculty of Pharmacy MTI University. Dr Amany is one of the Leaders of Accreditation in Egypt.

Prof. Ahmed Abdel Aziz holds a Ph.D. Microbiology, Ohio State University, Columbus, Ohio, USA. He was the Vice Dean for Graduate studies and Research, Faculty of Pharmacy, Tanta University. He is a Consultant & reviewer for academy of Scientific research (Egypt) for biotechnological projects, Peer reviewer NAQAAE Egypt, Chairman and consultant for University of higher Education Egypt for CIQAP; MENPP & QAAP, projects Director of Quality Assurance unit faculty of pharmacy, Tanta university, Egypt, Member of Pharmacy sector committee Universities supreme council Egypt and a member of the committee for developing the strategic plan of health sector of higher education 2020. He published more than 65 reviewed scientific articles published in National & international scientific journals, many presentations on scientific conferences in and outside Egypt, Arabic book on immunology as a part of Promoting Scientific culture for the National Academy of Science and the Supervisor for more than 18 PhD and 29 Master degrees. Prof Ahmed is one of the Leaders in the process of Accreditation in Egypt.



Prof. Soheir Weshahy is Professor of Analytical Chemistry Since 1999. She is currently Head of Pharmaceutical Chemistry Department Faculty of Pharmaceutical Sciences & Pharmaceutical industries, Future University in Egypt. She was also Professor & Head of Analytical Chemistry Department, Faculty of Pharmacy, Cairo University, since 2007-2009.

Prof. Safaa Al-Mogazi Head of Department of Pharmacognosy, Faculty of Pharmaceutical Sciences and Industrial Pharmacy, Future University, Egypt since 2010. She is also Professor, Department of Pharmacognosy, Faculty of Pharmacy, University of Assiut, Egypt. She was on a Scientific visit, Institute for Pharmaceutical Biology, Braunschweig, and Institute for Pharmaceutical Biology, Bonn, Germany. She has been also served at KSU – Riyadh – Saudi Arabia.





Dr. Kamelia George is an Associate Professor of Pharmacognosy, Faculty of Pharmacy, Cairo University. She joined several training courses and workshops on quality assurance and accreditation inside and outside Egypt e.g. faculty self study, leadership, faculty development, academic standards, program specification, course specification, management, curricular mapping and ILOs, standards of self study etc. She is an external evaluator and a trainer for several workshops on accreditation programs. She is interested in the process of accreditation.

Intercontinental City Stars Hotel
Nasr City, Cairo

FEBRUARY 9, 2012

FUE UNDERGRADUATE RESEARCH DAY

CHAIRMAN: Prof. Mervat El-Enany, Vice-Dean for Education & Students' Affairs, Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, FUE (EGYPT)

CO-CHAIRMAN: Prof. Hossam Arafa, Head Department of Pharmacology & Toxicology, Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, FUE (EGYPT)

COORDINATORS: Dr. Samar Yehia, Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, FUE (EGYPT)

Dr. Mona Ibraheem, Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, FUE (EGYPT)

Dr. Marwa Abdel Fadel, Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, FUE (EGYPT)

Dr. Engy Shoukri, Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, FUE (EGYPT)

Dr. Marwa Shabayek, Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, FUE (EGYPT)

8:00 — 9:00

Registration

9:30 — 10:30

Presentations (Papers that include practical work)

10:30 — 11:00

Coffee Break

11:00 — 12:30

Presentations (Papers that include practical work)

12:30 — 1:30

Lunch Break

1:30 — 2:30

Presentations (Papers that include practical work)

9:00 — 2:00

Posters Session

4:00 — 5:00

Awards

Prof. Dr. Mervat Mostafa El-Enany is Vice Dean and Professor of Pharmaceutical Organic Chemistry at Faculty of Pharmaceutical Sciences and Pharmaceutical Industries, Future University. She held academic positions at the Universities of Cairo, Egypt and King Saud, Riyadh, KSA. Prof. Enany published many original articles and advised many Ph.D. and M.S. students.



Prof. Dr. Hossam Arafa is Head of Department of Pharmacology and Toxicology at the Faculty of Pharmaceutical Sciences and Pharmaceutical Industries, FUE. He has got his PhD from the Institute of Toxicology and Embryopharmacology, Freie Universitaet, Berlin, Germany. His major research area resides for the most part on experimental cancer chemotherapy, drug toxicokinetics besides addressing the beneficial effects of a plethora of nutraceuticals in many toxidromes. He has been supervising more than 15 MSc & PhD students. He has published more than 35 articles in international Journals, symposia and conferences.

RegistrationForm

FUTURE UNIVERSITY INTERNATIONAL CONFERENCE ON PHARMACEUTICAL TECHNOLOGIES, FEBRUARY 6-9, 2012

PERSONAL DATA:

Date:	
Last Name:	
First Name:	
Job Title:	
Company:	
Mailing Address	
City/Town:	
State/Country:	
Postal/Zip Code:	
Phone:	
Fax:	
E-mail Address:	

REGISTRATION OPTIONS:

1) Participating in *one* of the following workshops (indicate 1 to 3 according to priority)

- a) Tablets & Capsules Manufacturing Technologies, QC/QA..... ☐
- b) Advances in Sterile Products Technologies..... ☐
- c) Advanced Drug Delivery Systems..... ☐

P.S. -Spaces are limited for each workshop; priority for admission will be based on date of receiving the registration fees.

-Hand outs are not guaranteed for registrations after January 15, 2012.

2) Presenting a Poster in the Poster Session..... ☐

3) Attending the Conference Only..... ☐

4) Participating in *one* Workshop & Presenting a Poster in the Poster Session (*without additional fees*)..... ☐

REGISTRATION FEES:

	Before January 15, 2012	January 15, 2012 - February 1, 2012	After February 1, 2012
Professionals	L.E. 500	L.E. 1000	L.E. 1500
*Students, Graduate Students	L.E. 50	L.E. 100	L.E. 150

*Must provide Certificates indicating the students status from the institution.

OFFICIAL TRAVEL AGENT:

Papyrus Travel (www.papyrustravel.com)

E-mail:papyrustravel@gmail.com • Tel.:+202 2273 5571 and +20100 301 5838

FOR REGISTRATION AND FURTHER INFORMATION:

Prof. Dr. Hussein El Subbagh

Faculty Organizing Committee

Mobile: +20 100 537 3939

icpt2012@fue.edu.eg



Ms. Nihal Hany

Manager, International Affairs, FUE

Tel.: +202 16383 Ext. 1901

Internationalaffairs@fue.edu.eg