

Laboratory Medicine Every Day Practice

7 – 9 MAY 2015
Cairo - Egypt

Cairo International Convention Centre

Prof. Taghred Gaafar

Honorary President of the Conference

Prof. Amany Elkholy

President of the Conference

Prof. Maha Gaafar

General Secretary of the Conference

Prof. Nabil EL Danasouri

Vice President of the Conference

Prof. Fatma Elmogy

Head of Clinical & Chemical
Pathology Department

Laboratory Technologists Awareness
Second Day

يوم تدريبي لفني المعامل
اليوم الثاني

Scientific committee

Prof. Azza Mostafa
Prof. Hala Farawella
Prof. Inas Raafat
Prof. Lamiaa Mansour
Prof. Mervat Elansary
Prof. Mona Wasef

Prof. Nadida Gohar
Prof. Naguib Zoheir
Prof. Omneya Youssef
Prof. Sahar Abdelaaty
Prof. Shereen Shawky
Prof. Soheir Helal
Prof. Walaa Gad

Organizing committee

Prof. Nancy ELguindy
Prof. Iman Mandour
Prof. Rania Zayed
Dr. Safa Meshaal

Venue: Cairo International Convention Centre-Hall 3 A

Workshop fees: 50LE

For registration: Please contact secretary of the department Mrs Nevine Tel./fax: 23654480

Mobile: 0122-3878145

Email: nevenfarouk@gmail.com

Laboratory Medicine, Every Day Practice Program

Thursday 7th May

| | |
|------------------------------------|--|
| 9.00-09.45 AM | Registration |
| 09.45-10.15 AM | Opening Ceremony |
| 10.15- 10.30 AM | مفهوم التوصيف الوظيفي للعاملين بالمعامل الطبيه في اطار مقترح قانون المعامل الجديد أستاذ دكتور/ محمود العزوني أستاذ الباثولوجيا الاكلينيكيه و الكيمياءيه- كلية طب بنها أمين مساعد بالمجلس الأعلى للجامعات سابقا |
| 10.30:12.00 PM | Hall A - Session I |
| Microbiology Session | Emerging viral infections |
| Chair persons | Prof. Soheir Helal Prof. Walaa Gad Prof. Hadir Ahmed Elmahalawy* |
| Moderators | Prof. Amani Elkholy |
| 10.30-10.45 | Emerging Viral Infections Prof. Mona Mohiedden |
| 10.45- 11.00 | Updates in Vaccination program Dr. Nashwa Ezz El Arab |
| 11.00- 11.15 | Molecular Influenza Characterization Dr. May Sherif |
| 11.15-11.45 | Viral case reports Dr. Reham Hamed Dr. Heba El Gebaly** |
| 11.45-12.00 PM | Discussion |
| 12.00-12.30 PM Coffee Break | |

*Professor of Clinical pathology, National Cancer Institute, Cairo University

**Lecturer of Pediatrics, Kasr Al-Ainy School of Medicine, Cairo University

CLINCHEM 2015

Laboratory Medicine, Every Day Practice Program

Thursday 7th May

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|---|---|
| 10.30:12.00 PM | Hall B - Session I |
| Immunology session | Primary Immunodeficiency; how common this can be? |
| Chair persons | Prof. Shahera Elshafey**** Prof. Ghada Ezzat*** |
| Moderators | Prof. Mervat ELansary |
| 10.30-10.55 | Retrospective Evaluation of 1054 Patients with Primary Immunodeficiency, Turkish experience. Prof. Ismail Reisli* |
| 10.55-11.20 | PID, Cairo University Experience Prof. Aisha Elmarsafy** |
| 11.20-11.40 | Laboratory diagnosis of PID. Where do we stand! Dr. Safa Meshaal |
| 11.45-12.00 PM | Discussion |
| 12.00-12.30 PM Coffee Break | |
| <i>* Professor and associate chief physician at Selcuk University'sMeram School of Medicine, in the Children Immunology and Allergy Department.</i> | |
| <i>** Professor of Pediatrics, Chief of the Immunology Clinic, Cairo University Children Hospital</i> | |
| <i>*** Assistant Professor of Clinical pathology, Head of Clinical Pathology department, Faculty of Medicine, ElFayoum University</i> | |
| <i>**** Professor of Clinical Pathology, Faculty of Medicine, ElFayoum University</i> | |

Thursday 7th May

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| 12.30 - 02.00 PM | Hall A - Session I I |
| Hematology session | Minimal Residual Disease Dilemma. |
| Chair persons | Prof. Mona Salah Prof. Hala Farawela |
| Moderators | Prof. Hala Gabr |
| 12.30-12.50 | Myeloma monitoring Prof. Hamdy Elzawam** |
| 12.50 - 01.10 | Follow up case of lymphoproliferative disorder Prof. Hala Farawela Prof. Mervat Mattar* |
| 01.10- 01.30 | CML monitoring (MRD) Prof. Hala Farawela |
| 01.30- 01.50 | Young researcher's presentations Dr. Nouran Nabil Dr. Lamiaa AbdelFattah |
| 01.50 - 02.00PM | Discussion |
| 02.00- 02.30 pm Coffee Break | |
| *Professor of Internal Medicine, Kasr Al-Ainy School of Medicine, Cairo University **Prof. of Nuclear medicine, Kasr Al-Ainy Faculty of Medicine, Cairo University <i>Can we shift Prof. Hamdy talk to be the first in the session</i> | |

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| 12.30 - 02.00 PM | Hall B - Session I I |
| Clinical Chemistry session | |
| Chair persons | Prof. Lamia Mansour Prof. Ahmed Eltaweel Prof. Heba Sharaf |
| Moderators | Prof. Sahar Abdel Atty |
| 12.30-12.55 | Drug of abuse testing. Dr. Heba ElBaz |
| 12.55-1.20 | Diagnosis of lysosomal storage disorders in Egyptian children: Experience of a developing country enzymes defect. Dr. Mohamed AbdelMonem |
| 1.20-1.45 | MiRNAs Diagnostic and Therapeutic Modalities: Towards a New Hope Dr. Heba Abdel Rahman |
| 01.45-02.00 PM | Discussion |
| 02.00- 02.30 pm Coffee Break | |

Friday 8th May

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|---|--|---------------------------|
| 02.00-03.30 PM | | Hall A - Session I |
| Microbiology Session | Mycobacterium today | |
| Chair persons | Prof. Mona Wassef Prof. Sahar Khairat Prof. Ahmed Saad* | |
| Moderators | Prof. Mona Mohiedden | |
| 02.00- 02.20 | Microscopic Observation Drug Susceptibility (MODS) Assay for Diagnosis of Resistant Tuberculosis Dr.Rania Ahmed Alhady | |
| 02.20- 02.40 | Laboratory Biosafety Work Practice for Mycobacterium Tuberculosis Dr.Dina Mohammed Hassan | |
| 02.40- 03.05 | Tuberculosis. A diagnostic dilemma Prof. Ahmed Al-Halfawy** | |
| 03.05- 03.20 | 2 nd Generation R-PCR "From Test & Wait to Test & Treat Dr. Sherif M. Harydi *** | |
| 03.20-03.30 PM | Discussion | |
| 03.30-04.00 PM Coffee Break | | |
| <i>*Professor of Internal Medicine and Infectious diseases, Kasr Al-Ainy School of Medicine, Cairo University</i> | | |
| <i>** Professor of Pulmonary Medicine , Kasr Al-Ainy School of Medicine, Cairo University</i> | | |
| <i>*** GM Cepheid Middle East, Turkey and Central Asia.</i> | | |
| 2.00-3.30PM | | Hall B - Session I |
| Laboratory Technologists Awareness | | |
| Chair persons | Prof. Jehan Elkholy* | |
| 02.00- 03.20 | المفاهيم الأساسية للجودة والأمان في الخدمات المعملية Basic Quality & Safety Concepts in Lab Services أ.د. سهام عمر أستاذ الباثولوجيا الإكلينيكية - وعضو وحدة ضمان الجودة والإعتماد دبلوم إدارة الجودة الشاملة - دبلوم إدارة المستشفيات - الجامعة الأميركية بالقاهرة | |
| 03.20-03.30 PM | Discussion | |
| 03.30-04.00 PM Coffee Break | | |
| <i>*Professor of Anesthesia, ICU & pain Management, Kasr Al-Ainy School of Medicine Cairo University. Deputy Director Of Cairo University Hospitals</i> | | |

Friday 8th May

| 04.00- 05.30 PM | Hall A - Session I I |
|--|--|
| Hematology Session | Coagulation Updates |
| Chair persons | Prof. NaguibZoheir Prof. Nabil EIDanasoury |
| Moderators | Prof. Nermeen Desouky |
| 04.00- 04.25 | Role of Microparticles in Coagulation A.Prof. Rania Zayed |
| 04.25- 04.50 | Unexplained hypercoagulable state: JAK2 mutation and venous thrombosis in non-myeloproliferative. Dr. Doaa M. El Demerdash* |
| 04.50- 05.10 | Relationship between endothelial cell protein C receptor gene 6936A/G and 4678 G/C polymorphisms and deep venous thrombosis Dr. Wafaa AbdelGhany |
| 05.10- 05.30 PM | Discussion |
| * Lecturer of Internal Medicine, Kasr Al-Ainy School of Medicine, Cairo University | |

Friday 8th May

| 04.00- 05.30 PM | Hall B - Session I I |
|---|---|
| Immunology Session | Autoimmune Dermatological Disorders |
| Chair persons | Prof. Omar Azzam** A.Prof. Reem Jan |
| Moderators | Prof. Nancy ElGuindy |
| 04.00- 04.25 | Recent updates in Vitiligo A.Prof. Heba Gouda |
| 04.25- 04.50 | Hair Fall, is the immune system a player? A.Prof. Marwa Safwat* |
| 04.45- 05.10 | Autoimmune bullous Disease Prof. Randa Youssef** |
| 05.10- 05.30 PM | Discussion |
| * Assistant professor of Dermatology, Kasr Al-Ainy School of Medicine, Cairo University | |
| ** Professor of Dermatology, Kasr Al-Ainy school of Medicine, Cairo University | |

Saturday 9th May - workshops

| 10.00 – 12.00 PM | Hall A - Session I |
|---------------------------|---|
| Clinical Chemistry | Hands on interpretation of sequencing results (Laptops are required) |
| Chair persons | Prof. Sahar Abdel Atty |
| 10.00- 12.00 | Hands on interpretation of sequencing results Dr. Marwa El Sharkawy DR. Mona Mohsen |

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Saturday 9th May - workshops

| 10.00 – 12.00 PM | Hall B - Session I |
|---------------------|--|
| Microbiology | Healthcare- Associated Infection Outbreaks and Infection Control Management |
| 10.00-10.20 | What is nosocomial outbreak? Prof. Amany El Kholy |
| 10.20-10.30 | Outbreak investigation Prof. Mervat G Elanany |
| 10.30-10.50 | Epidemic Curve Dr.Yasmeen Adel |
| 11.10-11.30 | Microbiology Genotyping Dr. Noha Salah |
| 11.30-11.50 | PFGE & Bioinformatics Lec.Dr. Reem Mostafa |
| 11.50-12.10 | Case scenarios Prof.Mervat G Elanany & Lecturer. Reem Mostafa |

Venue: Cairo International Convention Centre-Hall 3 B

Workshop fees: 50LE

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Saturday 9th May - workshops

12.30 – 01.30 PM Hall A - Session I I

Immunology

Prenatal diagnosis workshop

Venue

Cairo International Convention Centre-Hall 3 A

12.30- 01.00

Prenatal diagnosis of thalassemia in Cairo University. [Molecular basis of thalassemia, CVS, techniques for mol. prenatal diagnosis with emphasis on reversed dot blot Hybridization & case presentation]

Prof. Taghrid Gaafar

01.00- 01.30

Immunological aspects of BM transplantation in thalassemia [HLA typing, GVHD, Chimerism, different protocols]

Prof. Taghrid Gaafar

Practical Hands on: Sunday 10th May & Monday 11th May

Venue: Kasr El Aini Hospital , Main Lab.

Prof. Taghrid Gaafar , Dr.Fadwa Saiid , Dr. Mahitab Ahmed , Chemist Nagwa

-Cleaning & manipulation of CVS samples

- DNA extraction & reversed Hybridization for mol diagnosis of thalassemia & case presentation

- Fetal sexing using Fish technique on CVS using X&Y probes for x linked disorders

Workshop fee: 850 LE

Only 6-8 candidates

12.30 – 01.30 PM Hall B - Session I I

Hematology

Stem cell workshop

Venue

Cairo International Convention Centre-Hall 3 B

12.30- 01.00

Mesenchymal Stem Cells

Prof. Mervat El-Ansary

01.00- 01.30

Cell Tracking

Prof. Hala Gabr

Practical Hands on : Sunday 10th May & Monday 11th May

Venue: Cytogenetics Unit, KasrAlainy

• Stem Cell Isolation (Immunomagnetic bead separation)

• Cell Count and Culture

• Mesenchymal stem cell identification

• Trypsinization of adherent Cells

• Cell Tracking

Workshop fee: 1000 LE

Only 8 candidates

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