



Novel insights into Cancer Biology: New Targets and Therapeutic Approaches

The 3rd Symposium of Al-Tawasul Project

25-26th November 2015



Novel insights into Cancer Biology: New Targets and Therapeutic Approaches

The 3rd Symposium of Al-Tawasul Project

Day 1- Wednesday 25th November

09:00 – 10:00

Registration

10:00 – 10:30

Opening /Welcome

Session 1

Chair persons

Prof. Dr. Ali Abdelaziz Ali

Prof. Dr. Abdel wahab M. Ezzat

Prof. Dr. Mahmoud El Meteini

Prof. Dr. Mohamed E. El-Shinawi

Prof. Dr. Martin Götte

Department of Gynecology and Obstetrics, Münster University, Germany

10:30 - 11:15

Interplay of Syndecan-1 and Heparanase in Cancer Stem Cell Function (T1)

Prof. Dr. Burkhard Greve

11:15 – 12.00 Department of Radiotherapy–Radiooncology, Münster University, Germany
EGFR and miR-218 –Team players in Radiation Response (T2)

12:00 – 12:15 **Coffee break**

Session 2

Chair persons

Prof. Dr. Martin Götte

Prof. Dr. Mohamed El-Shinawi

12:15 – 12:45 **Prof. Dr. Hany Abdel-Aziz**
Faculty of Medicine- Ain Shams University
Breast cancer: New targets, new hopes (T3)

12.45 – 13.15 **Associate Prof. Assem Abolmaaty Sayed Ahmed**
Director, of International Collaboration Bureau (ICB) and Director of Technology Innovation Commercialization Office (TICO) Ain Shams University, Cairo, Egypt
Lab-on-a-Chip Technology for the Detection of Disease Biomarker and Pathogens (T4)

13:15 – 13:45 **Prof. Dr. Samah A. Loutfy**
Professor of Virology & Immunology Cancer Biology Department, National Cancer Institute, Cairo University
MMTV DNA like *env* Sequences and its association with presence of BRCA1/2 genes mutations among familial and non-familial Egyptian Breast Cancer Patients (T5)

13.45 – 14.30 **Lunch**

Session 3

Chair persons

Prof. Dr. Burkhard Greve

Prof. Dr. Fathy Abdel Ghaffar

Prof. Dr. Khadiga Gaafar

Prof. Dr. Elsayed I. Salim,

Professor of Cell, Genetics & Molecular Carcinogenesis,
Zoology Department, Faculty of Science, Tanta
University

14:30–15:00

**Urinary Bladder Cancer incidence in Egypt after
the National Schistosomiasis Control Programs
(T6)**

15:00 – 15:15

Mariam Mohammad Abdelkhalek.

Faculty of Medicine, Ain Shams University

**Cancer stem cells and their therapeutic
implications (T7)**

15:15– 15:30

Samar mohammad salman

Faculty of Medicine, Ain Shams University

**A promising therapy of breast cancer via
downregulation of Nanog and OCT-4 expressed
by stem cells using RNAi (T8)**

15:30– 16:00

Mostafa Badawy and Esraa Samir

Faculty of Medicine, Ain Shams University

**Colorectal cancer New evidence suggests gender
based linkage (T9)**

Novel insights into Cancer Biology:

New Targets and Therapeutic Approaches

The 3rd Symposium of Al-Tawasul Project

Day 2- Thursday 26th November

Session 1

Chair persons

Prof. Dr. Martin Götte

Prof. Dr. Elsayed I. Salim

Prof. Dr. Mohamed El-Shinawi

Dr. Roman Luckscheiter

9:30 – 9:50

Director of Deutsche Akademischer Austausch Dienst (DAAD), German Academic Exchange Service

DAAD funding opportunities and programs (T10)

Prof. Dr. Burkhard Greve

9:50 – 10:20

Department of Radiotherapy–Radiooncology, Münster University, Germany

Biology of tumor radiotherapy (T11)

Timo Braun, MSc

10:20 – 10:50

Department of Radiotherapy–Radiooncology, Münster University, Germany

Heparanase in human breast cancer - HPSE as a



potential marker for Cancer Stem Cells (T12)

Prof. Dr. Hanaa MH Alam El-Din

Virology and Immunology Unit, Cancer biology Department,
National Cancer Institute, Cairo University

10.50 -11.20

**Bibliometric analysis of Egyptian researchers on
Hepatitis C virus mining the newly developed
Database (HCVDBegy) from PubMed (T13)**

11:20 – 11:30

Coffee break

Session 2

Chairpersons

Prof. Dr. Burkhard Greve

Prof. Dr. Emad Elzayat

Prof. Dr. Samah Aly Loutfy

Professor of Virology & Immunology Cancer Biology
Department, National Cancer Institute, Cairo University

11:30– 12:00

**Evaluation of Cytotoxic Effect of Metallic
Nanoparticles in an in vitro Liver Cancer Model
(T14)**

Prof. Dr. Elsayed I. Salim,

Professor of Cell, Genetics & Molecular Carcinogenesis,
Zoology Department, Faculty of Science, Tanta University

12.00 - 12:30

**Time-dependent gene profiling analysis for
Amino-1-methyl-6-phenylimidazo[4,5-b]
pyridine-induced rat colon carcinogenesis (T15)**

Prof. Dr. Martin Götte

Department of Gynecology and Obstetrics, Münster
University, Germany

12:30 – 13:00

Designing a microRNA experiment (T16)

Nourhan Yahia Mosatafa

Teaching Assistant, Biotechnology Program, Faculty of Science, Cairo University

13:00 – 13:20

FOXA2 DNA Binding Domain Mutation and MicroRNA-124 Expression Profile in relation to sexual dimorphism of Hepatocellular Carcinoma in Egyptian Patients (T17)

13.20 – 14.00

Lunch

Session 3

Chairpersons

Prof. Dr. Emad Elzyat

Prof. Dr. Elsayed I. Salim

Prof. Dr. Mohamed El-Sayed EL-Shinawi

General Surgery Department, Ain Shams University, Cairo, Egypt

14:00 – 14:30

Inflammatory and Non-inflammatory Breast Cancer: A Potential Role for Detection of Multiple Viral DNAs in Disease Progression (T18)

Dr. Sherif A. Ibrahim

Cancer Biology Research Lab, Zoology Department, Faculty of Science, Cairo University

14:30 - 14:50

MCP-1/CCL2 and IL-8 regulate proteolytic activity of triple negative inflammatory breast cancer via cathepsin B, ERK1/2, JAK1 and Src signaling pathways (T19)

14:50 - 15:10

Dr. Hanan Ramadan Hamad Mohamad

Lecturer of Cell biology, Zoology Department, Faculty of



WESTFÄLISCHE
WILHELMS-UNIVERSITÄT
MÜNSTER



Science, Cairo University

**Increases the incidence of chronic gastritis
induction by commercially used TiO_2
nanoparticle (T20)**

Sara Gadwal

Faculty of Medicine, Ain Shams university

15:10 – 15:30

**Nanomedicine and its role in early cancer
detection (T21)**

Ahmed alosdody

Faculty of Medicine, Ain Shams university

15:30 – 15:50

**Nanomedicine and its role in cancer treatment
and prevention (T22)**

16:00 – 17:00

Poster session

