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Keynote Speaker
USA



Professor Stephan A. Grupp
USA



Dr. Jo Anne Zujewski
USA



Professor Arwyn T. Jones
UK



Professor Jean-Fran ois Bussi res
Canada



Professor John Pezzuto
USA



Professor William F. Elmquist
USA



Dr. Abdelbary Elhissi
Qatar



Ph. Sherief Kamal
Egypt



Ph. Zubeir A. Nurgat
Saudi Arabia



Dr. Jasim Al-Barak
Kuwait



Professor Fahd Al-Mulla
Kuwait



Professor Yunus Luqmani
Kuwait



Dr. Maitham Khajah
Kuwait

FACULTY OF PUBLIC AWARENESS IN CANCER

- Dr. Khalid Orabi, *Kuwait*
- Dr. Mohamed Qaddoumi, *Kuwait*
- Dr. Mariam Al-Awadhi, *Kuwait*
- Dr. Nada Al-Regam, *Kuwait*

COMMITTEE

Chairpersons

- Dr. Monerah Al-Soraj (*Chair*)
- Dr. Salah Waheedi (*Co - Chair*)

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- Prof. Oludotun A. Phillips (*Chair*)
- Dr. Mohsen Hedaya
- Dr. Willias Masocha
- Dr. Maitham Khajah
- Dr. Dalal Al-Taweel

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- Prof. Samuel B. Kombian
- Prof. Ladislav Novotny
- Dr. Abdel-Azim Zaghloul
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- Ms. Nouria Al-Adwani
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- Ms. Teena Sadan
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- Mr. Ali Bouzid

Public Awareness in Cancer

- Dr. Altaf Al-Romaiyan (*Chair*)
- Mr. Faleh Alajmi
- Ms. Reem Alghanim
- Ms. Anood Alfaraaj
- Mr. Ahmed Zainhoum
- Kuwait Pharmacy Student's Society (KPSS)

CANCER AWARENESS CAMPAIGN

Faculty of Pharmacy is planning to run a "Cancer Awareness" campaign on 3rd February 2015 alongside the 5th Kuwait International Pharmacy Conference-2015 (5th KIPC 2015 from 1-3 February) that is entitled "Advances in Cancer Therapeutics from Bench to Bedside". This Campaign is going to take place in Faculty of Pharmacy and it is going to be directed to the HSC students and the public. It will include the following events:

Chair: **Dr. Altaf Al-Romaiyan**

Time	Topics & Faculty
10.00 am - 6.00 pm	Booths for Charities including Bait Abdullah, CAN, AISedra Club and The Kuwait Society for preventing Smoking and Cancer (KSSCP)
	Health Check will be provided by a mobile van offered by CAN
	Booths displaying the most common forms of cancers such as Breast cancer, prostate cancer, Lung cancer and Leukemia
	There will be also other services including smoking cessation aids

Time	Topics & Faculty
03:30 pm - 06:30 pm	The public lecture by Faculty members
03:30 pm - 03:50 pm	The role of pharmacist in pharmaceutical care of cancer patients <i>Dr. Mohamed Qaddoumi</i> , Assistant professor, Department of Pharmacology, Faculty of Pharmacy
04:00 pm - 04:20 pm	<i>Dealing with cancer: psychological impact on health</i> <i>Dr. Mariam Al-Awadhi</i> , Assistant professor, Department of Psychiatry, Faculty of Medicine
04:30 pm - 04:50 pm	Cancer between prevention and treatment <i>Dr. Nada Al-Regam</i> , Physician (Holistic Nutritionist), Ministry of Health, Kuwait
05:00 pm - 05:20 pm	Herbs as anticancer agents: Facts & Fiction <i>Dr. Khaled Orabi</i> , Associate Professor, Department of Chemistry, Faculty of Pharmacy
05:30 pm - 06:30 pm	A public talk given by cancer surviving patients <i>Ms. Zahra Al-Khargi / Ms. Shoq Aljuwaih</i>



5TH KUWAIT INTERNATIONAL PHARMACY CONFERENCE

1 - 3 FEBRUARY, 2015

ADVANCES IN CANCER THERAPEUTICS FROM BENCH TO BEDSIDE

Under the Patronage of the President of Kuwait University

SCIENTIFIC PROGRAM

KIPC 2015:
18 CME/CPD Credits
Category 1

Cancer Awareness Campaign:
3 CME/CPD Credits
Category 1



VENUE
Health Sciences Centre Auditorium, Kuwait University,
Jabriya, Kuwait.

COMMITTEE'S MESSAGE

Dear Colleagues,

Welcome to Kuwait!

On behalf of the Organizing and Scientific Committee for the 5th Kuwait Pharmacy International Conference 2015 (5th KIPC), "February 01-03, 2015", we cordially invite you to take full advantage of all that the 5th KIPC has to offer. Scheduled throughout the three days of the 5th KIPC, this meeting on "Advances in cancer therapeutics: From bench to bedside", comprises of a line-up of keynote address, plenary lectures, workshops and public awareness sessions. The 5th KIPC has designed a program of high quality to facilitate exchange of new information among healthcare professionals (physicians, pharmacists, medical and pharmaceutical researchers and students), on pharmaceutical care of cancer patients, cancer drug resistance and novel approaches to cancer therapeutics. We have a group of highly distinguished experts in the field of cancer patient management, and development of novel pharmaceuticals and novel approaches to cancer treatment who will engage, stimulate and challenge you in your future practice.

Cancer continues to be one of the major non-communicable diseases posing a significant threat to world health. The main goal of the 5th KIPC 2015 is to provide up-to-date knowledge in the field of cancer therapeutics, highlighting the role of pharmacists in management of cancer patients, modern translational clinical oncology research related to cancer therapeutics and novel therapeutic approaches. The KIPC is a Biannual interdisciplinary conference of the Faculty of Pharmacy, Health Sciences Centre, Kuwait University, Kuwait.

We wish you a pleasant stay in Kuwait, please, find time to look around this beautiful nation.

Enjoy your stay!



Dr. Monerah Al-Soraj
Chair of Organizing Committee



Dr. Salah Waheedi
Co-Chair of Organizing Committee



Prof. Oludotun A. Phillips
Chair of Scientific Committee



Dr. Altaf Al-Romaiyan
Chair of Public Awareness in Cancer

Day - 1: Sunday, 1st February, 2015

08:00 am - 05:00 pm Registration

Time	Topics & Faculty
09:00 am - 09:30 am	Opening Ceremony
09:30 am - 10:00 am	Viewing of Exhibitions & Coffee Break

Chair of the Session: **Dr. Monerah Al Soraj**

Time	Topics & Faculty
10:00 am - 10:45 am	Keynote Address How are we doing in the war against cancer? <i>Prof. Gary C Yee</i>

Session 1 Theme:

Novel approaches to cancer therapeutics

Chair: **Prof. Ladislav Novotny** / Co-Chair: **Dr. Bedoor Qabazard**

Time	Topics & Faculty
10:45 am - 11:30 am	Plenary lecture 1 Cell Therapy for leukaemia crosses the activity threshold <i>Prof. Stephan A Grupp</i>
11:30 am - 12:15 pm	Plenary lecture 2 Mechanistic role of BR-DIM in human prostate cancer: Clinical experience <i>Prof. Fazlul H Sarkar</i>
12:15 pm - 01:30 pm	Plenary lecture 3 Proliposomes: A novel anticancer generator for the treatment of brain tumor <i>Dr. Abdelbary Elhissi</i>
01:30 pm - 02:15 pm	Poster presentations / Viewing & Lunch (Cafeteria: FOM)

Podium Presentations

Chair : **Prof. Mohamed Abdel Hamid** / Co-Chair: **Dr. Naser Al-Tannak**

Time	Topics & Faculty
02:15 pm - 02:35 pm	In Silico-Aided Drug Design of flavonols analogues as potent proteasome inhibitors <i>Ms. Samar Faggal</i>
02:35 pm - 02:55 pm	Selected terpenes as anticancer leads <i>Dr. Khaled Orabi</i>
02:55 pm - 03:15 pm	Identification and quantification of major structural bleomycin forms (A2, B2) in pharmaceutical and biological matrices by HPLC-Q-TOFMS method <i>Dr. Peter Mikus</i>
03:15 pm-03:35 pm	Anti-proliferative activity of 5-substituted-oxazolidinone derivatives <i>Mr. Omar Hedaya</i>
03:35 pm - 03:45 pm	Coffee break / Poster viewing

Session 2 Theme:

Pharmaceutical care of cancer patients

Chair : **Dr. Jacinthe Lemay** / Co-Chair: **Dr. Sara Al-Ghanem**

Time	Topics & Faculty
03:45 pm - 04:30 pm	Plenary lecture 4 - online Skills, functions and impacts of clinical pharmacists at the bedside in oncology <i>Prof. Jean-François Bussi�res</i>
04:30 pm - 05:15 pm	Plenary lecture 5 The role of the clinical pharmacist - Translating theory into practice <i>Ph. Sherif K Mohamed</i>

Day - 2: Monday, 2nd February, 2015

08:00 am - 05:00 pm Registration

Session 3 Theme:

Drug resistance in cancer

Chair: **Dr. Kamal Matar** / Co-Chair: **Dr. Mohammed Qaddoumi**

Time	Topics & Faculty
09:00 am - 09:45 am	Plenary lecture 6 CAR T cells : CD19 escape, preclinical models and novel applications <i>Prof. Stephan A Grupp</i>
09:45 am - 10:30 am	Plenary lecture 7 A novel approach for overcoming drug resistance in cancer <i>Prof. Fazlul H Sarkar</i>
10:30 am - 10:45 am	Coffee break / Poster viewing

Session 4 Theme:

Drug delivery in cancer

Chair: **Dr. Mohsen Hedaya** / Co-Chair: **Dr. Yacoub Al-Basarah**

Time	Topics & Faculty
10:45 am - 11:30 am	Plenary lecture 8 Endocytic pathways of cells as doorways for therapeutic macromolecules targeting cancer <i>Prof. Arwyn T Jones</i>
11:30 am - 12:15 pm	Plenary lecture 9 Role of drug transporters in cancer chemotherapy <i>Prof. William F Elmquist</i>
12:15 pm - 01:30 pm	Poster presentations / Viewing & Lunch (Cafeteria: FOM)

Session 5 Theme:

Pharmaceutical care of cancer patients

Chair: **Prof. Samuel Kombian** / Co-Chair: **Dr. Salah Waheedi**

Time	Topics & Faculty
01:30 pm - 02:15 pm	Plenary lecture 10 Pharmaceutical care of cancer patients: From the genomic medicine point of view <i>Prof. Fahd Al-Mulla</i>
02:15 pm - 03:00 pm	Plenary lecture 11 Credentialing of oncology pharmacists in the United States <i>Prof. Gary C Yee</i>
03:00 pm - 03:15 pm	Coffee break / Poster viewing

Workshops: **Parallel Workshops**

Chair: **Dr. Dalal Al-Taweel** / **Dr. Fatma Jeragh**

Venue: **HSC Auditorium**

Time	Topics & Faculty
03:15 pm - 04:15 pm	Automation of chemotherapeutic agents in oncology - <i>Ph. Zubeir A Nurgat</i>
04:15 pm - 05:15 pm	Patient Counselling: From Education To Community Expectation <i>Ph. Sherif K Mohamed</i>
Venue: Mini Auditorium: 1-162	
03: 45 pm – 4:15 pm	Immuno-oncology: A new paradigm in cancer management - <i>Dr. Hesham Elmesseery</i>

Day - 3: Tuesday, 3rd February, 2015

08:00 am - 05:00 pm Registration

Session 6 Theme:

Drug resistance in breast cancer

Chair: **Prof. Oludotun Phillips** / Co-Chair: **Dr. Willias Masocha**

Time	Topics & Faculty
09:00 am - 09:45 am	Plenary lecture 12 Endocrine resistance in breast cancer <i>Prof. Yunus Luqmani</i>
09:45 am - 10:30 am	Plenary lecture 13 Effect of pH on endocrine resistant breast cancer cells - <i>Dr. Maitham Khajah</i>
10:30 am - 10:45 am	Coffee break / Poster viewing

Session 7 Theme:

Novel approaches to cancer therapeutics

Chair: **Dr. Aly Nada** / Co-Chair: **Dr. Abdelazim Zaghloul**

Time	Topics & Faculty
10:45 am - 11:30 am	Plenary lecture 14 Role of transporters and the treatment of brain tumors, both primary (GBM) and metastatic, especially melanoma <i>Prof. William F Elmquist</i>
11:30 am - 12:15 pm	Plenary lecture 15 Natural products as a vital source for the discovery of cancer chemotherapeutic and chemopreventive agents <i>Prof. John M Pezzuto</i>
12:15 pm - 01:15 pm	Poster presentations / Viewing & Lunch (Cafeteria: FOM)

Session 8 Theme:

Pharmaceutical care of cancer patients

Chair: **Prof. Yunus Luqmani** / Co-Chair: **Dr. Abdallah Bassam**

Time	Topics & Faculty
01:15 pm - 02:00 pm	Plenary lecture 16 Changing paradigms in Breast cancer therapeutics 2000-2015 <i>Dr. Jo Anne Zujewski</i>
02:00 pm - 02:45 pm	Plenary lecture 17 The evolution of systemic therapy in metastatic colorectal cancer <i>Dr. Jasem Al-Barak</i>
02:45 pm - 03:00 pm	Coffee break / Poster viewing

Podium Presentations

Chair: **Dr. Ahmed El-Hashem** / Co-Chair: **Dr. Maitham Khajah**

03:00 pm - 03:20 pm	Nanoemulsion delivery systems of paclitaxel for brain tumor therapy <i>Dr. Abdelbary Elhissi</i>
03:20 pm- 03:40 pm	The use of herbal preparations as complementary and alternative medicine (CAM) in a sample of patients with cancer in Jordan <i>Prof. Mayyada Wazaify</i>
03:40 pm- 04:00 pm	Prevention of paclitaxel-induced peripheral neuropathy by semi-synthetic tetracyclines <i>Dr. Willias Masocha</i>
04:00 pm- 04:20 pm	Targeted suicidal gene delivery systems attacking HeLa cells in space-time, visualized by atomic force microscopy <i>Prof. Hosam G Abdelhady</i>

Session 9 Theme:

Public Awareness in Cancer

Chair: **Dr. Altaf Al-Romaiyan** / Co-Chair: **Dr. Khaled Orabi**

Time	Topics & Faculty
03:30 pm - 06:30 pm	Public awareness in cancer (Venue No.:1-99) <i>Dr. Mohamed Qaddoumi</i> <i>Dr. Mariam Al-Awadhi</i> <i>Dr. Nada Al-Regam</i> <i>Dr. Khaled Orabi</i> <i>Ms. Zahra Al-Khargi</i> <i>Ms. Shoaq Aljuwaihe</i>
07:30 pm	Farewell dinner / Closing ceremony Marina Hotel: Six Palms Restaurant