

47TH MIDDLE EAST MEDICAL ASSEMBLY (MEMA)

May 7 - 9, 2015

Beirut, Lebanon

Sustained Innovation and Breakthroughs – Updates in Oncology

Organized by the American
University of Beirut Medical Center
In joint providership with Cleveland Clinic

Syllabus

www.aubmc.org



A Message from the Chairperson of the Assembly

Allow me to welcome you to the 47th Middle East Medical Assembly (MEMA) and to our beloved institution, the American University of Beirut (AUB). MEMA is a long-standing tradition and integral part of our medical center's mission to advance academia and patient care in Lebanon and the region. This medical conference has withstood the test of time and continues to bring breakthroughs, advancements, and unparalleled knowledge to the Middle East. But just like the field of medicine itself, MEMA is dynamic, adapting to the environment around it in order to provide the best for our community. Over the past two years MEMA has undergone significant changes that have transformed it to a specialized and multidisciplinary scientific meeting, aligned with the AUBMC 2020 Vision. This year MEMA is focused on tackling one of the diseases endemic to our region - cancer - under the theme "Sustained Innovation and Breakthroughs – Updates in Oncology." MEMA not only enriches medical education, it also improves research skills and the quality of care in our region.

As mentioned, this year's MEMA is focused on innovations and breakthroughs in oncology. Oncology will be looked at from a multidisciplinary perspective, recognizing that when a team of health care professionals all works together, the results are significantly improved for patients. Numerous lectures will focus on four main disciplines: head and neck, and lung cancer, CNS malignancies in children, GU and GI malignancies. Recognizing the multidisciplinary team, Sessions and interactive workshops about primary care, nursing, and pharmacists' role in chemotherapy, and nutrition will also be held throughout MEMA.

I hope you will make the most of this exhilarating scientific event. I am sure you will find time to enjoy Lebanese hospitality and warmth, the 150-year-old beautiful campus of AUB, our beloved Beirut and all of Lebanon.

Ali Taher, MD, PhD, FRCP

Professor of Medicine, Hematology & Oncology
Associate Chair - Research, Department of Internal Medicine
Director - Fellowship and Residents Research Program, Faculty of Medicine
American University of Beirut Medical Center
Beirut - Lebanon
Adjunct Professor of Hematology & Medical Oncology
Emory School of Medicine
Atlanta- USA
Chairperson MEMA 2014 and 2015

A Message from the Vice President for the Medical Affairs

It is that exciting time of year again. A time where we welcome world renowned health care professionals and our colleagues from all over the region to our campus. It is time for the 47th Middle East Medical Assembly (MEMA). It is with great pleasure that I welcome you all to MEMA and to the American University of Beirut. With all of your support and participation this year's MEMA looks to be an outstanding one, further strengthening the long-standing tradition of providing excellence in medical education throughout the region. MEMA as an integral part of the academic mission of our Faculty of Medicine and Medical Center and a proud part of our heritage in providing medical education to the region.

Although MEMA is a medical meeting rich in tradition and history, it is also one that is reflective of the changing needs of our communities and medical education. Over the past two years MEMA has undergone significant changes. It has taken a more focused direction, with one major medical theme. This year, our 47th MEMA is **"Sustained Innovations and Breakthroughs – Updates in Oncology"** focusing on a disease that is growing at a significant rate, not only in our region, but also around the world.

Every year we are challenged to take MEMA to new levels of excellence with the bar set so high from previous meetings. This year under the leadership of Dr. Ali Taher, Chairman of MEMA 2014 and 2015, Dr. Raya Saab and Dr. Arafat Tfayli, Co-Chairs of the Scientific Committee, and under the guidance of our CME Office, we have done just that. Numerous lectures, workshops and programs are awaiting you.

I would like to thank all of this year's participants and speakers from healthcare providers, policy makers, NGOs, experts, and the community at large for their support and engagement. To all of our international and regional participants, thank you for being a part of the 47th MEMA and welcome to Lebanon and AUB.

MEMA provides an unmatched platform for the exchange of medical expertise in the region. Every attendee will have the opportunity to learn, share and shape the delivery of healthcare to patients across the entire region.

Thank you for joining us and I hope that your experience at this year's MEMA is a rewarding one.

Mohamed H. Sayegh, MD

Raja N. Khuri, Dean - Faculty of Medicine
Professor of Medicine and Immunology
Vice President of Medical Affairs
American University of Beirut

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General Information and Accreditation

Overview

The program of the 47th MEMA will focus on oncology from a multi-disciplinary perspective and will include several workshops and symposia dedicated to oncologists, hematology-oncologists, primary care physicians, nurses, pharmacists, nutritionists/dieticians and other specialties and healthcare professionals. It will feature state-of-the-art educational sessions, novel research poster sessions, workshops, symposia and special memorial lectures focusing on the following disciplines:

1. Head and Neck and Lung Cancer
2. CNS Malignancies:
Brain Tumors in Children
3. GU Malignancies:
Prostate and Bladder Cancer
4. GI Malignancies:
Pancreatic and Intestinal Cancer

Other sessions/workshops include topics on: Primary Care, Nursing, Pharmacists' role in Chemotherapy, and nutrition among others.

Learning Objectives

At the end of this activity, the audience will be able to:

- Describe recent advances in multidisciplinary cancer care in the relevant subspecialties
- Describe principles of cancer care to paramedical personnel
- Demonstrate sentinel lymph node biopsy in breast cancer
- Apply screening tests for the four types of solid tumors (lung, colon, prostate and bladder) and identify the different components of care for the survivor
- Describe current indications and techniques for sentinel lymph node biopsy (SLNB) in breast cancer and discuss its advantages and disadvantages

Target Audience

This annual scientific meeting has been designed for oncologists, physicians in all specialties, nurses, residents, fellows, medical students, pharmacists, nutritionists/dieticians and primary care physicians.

Faculty Disclosure

In accordance with the Standards for Commercial Support issued by the Accreditation Council for Continuing Medical Education (ACCME), The Cleveland Clinic Foundation Center for Continuing Education requires resolution of all faculty conflicts of interest to ensure CME activities are free of commercial bias.

The following faculty have indicated that they may have a relationship, which in the context of their presentation(s), could be perceived as a potential conflict of interest:

Dr. Miguel Abboud

Novartis	Teaching and Speaking
Eli Lilly	Research Support

Dr. Ghassan Abou-Alfa

Abbott Laboratories	Research Support
Amgen	Research Support
Bayer	Research Support
Celgene	Research Support and Consulting
Eli Lilly and Company/Imclone	Research Support and Consulting
Exelixis	Research Support
Genentech	Research Support
Immunomedics	Research Support
Incyte	Research Support
Momenta Pharmaceuticals	Research Support and Consulting
Myriad Genetics	Research Support
Novartis	Research Support and Consulting
OncoMed Pharmaceuticals	Research Support
Polaris Pharmaceuticals	Research Support
Roche	Research Support
Vicus Therapeutics	Research Support
Aduro Biotech	Consulting
Array	Consulting
Astellas Pharma US	Consulting
BioAlliance	Consulting
Boston Therapeutics	Consulting
BMS	Consulting
CASI	Consulting
Cipla	Consulting
Gilead	Consulting
IntegraGen	Consulting
MedImmune	Consulting
Merrimack	Consulting
Pharmacyclics	Consulting
Sanofi Aventis	Consulting
Silenseed	Consulting
Sillajen	Consulting
Vicus Therapeutics	Consulting

Dr. Stephan Baylin

MDxHealth

Consulting

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Bristol Meyers Squibb

Astra Zeneca

Consulting

Consulting

Dr. Jihad Kaouk

Endocare Inc.

Teaching and Speaking

Dr. Ghazi Nsouli

Roche

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Teaching and Speaking / Advisory Board

Teaching and Speaking / Advisory Board

Dr. Eileen O'Reilly

Abbott Laboratories

Amgen

Bayer

Celgene

Eli Lilly and Company/Imclone

Exelixis

Genentech

Immunomedics

Incyte

Momenta Pharmaceuticals

Myriad Genetics

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OncoMed Pharmaceuticals

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Vicus Therapeutics

Aduro Biotech

Array

Astellas Pharma US

BioAlliance

Boston Therapeutics

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CASI

Cipla

Gilead

IntegraGen

MedImmune

Merrimack

Pharmacyclics

Sanofi Aventis

Silenseed

Sillajen

Vicus Therapeutics

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The following faculty have indicated they have no relationship which, in the context of their presentation(s), could be perceived as a potential conflict of interest:

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Dr. Hikmat Abdel-Razeq	Dr. Raja Khauli
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Dr. Georges Aftimos	Dr. Petra Khoury
Dr. Thalia Arawi	Ms. Iman Kouatly
Dr. Hazem Assi	Dr. Aghiad Kutoubi
Dr. Ali Bazarbachi	Dr. Rami Mahfouz
Dr. Shawki Bazarbashi	Ms. Sawsan Maktabi
Dr. Ghina Berjawi	Dr. Asem Mansour
Dr. Fouad Boulos	Dr. Thomas Merchant
Dr. Adda Bounedjar	Ms. Rania Mosleh
Dr. Youssef Comair	Dr. Roger Moukarbel
Ms. Rebecca El Asmar	Dr. Deborah Mukherji
Dr. Assem Al Hajj	Dr. Samar Muwakkkit
Dr. Nagi El Saghir	Dr. Elie Nasr
Dr. Hassan El Solh	Dr. Anwar Nassar
Dr. Mahmoud El Tamer	Ms. Dalya Nehme
Dr. Sami Faddoul	Dr. Mona Osman
Dr. Amar Gajjar	Dr. Kakil Ibrahim Rasul
Dr. Fadi Geara	Dr. Nabil Rizk
Dr. Doaa Genena	Dr. Raya Saab
Dr. Emre Gorgun	Dr. Therese Saad
Dr. Cyrine Haidar	Dr. Said Saghiyeh
Dr. Mohammad Haidar	Dr. Eman Sbaity
Dr. Ghassan Hamadeh	Dr. Ali Shamseddine
Dr. Dima Hammoud	Dr. Ala' Sharara
Ms. Marwa Hassan	Ms. Hayat Shreim
Dr. Khalil Helou	Dr. Susan Slovin
Dr. Charles Hill	Dr. Ali Taher
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Dr. Moukbil Hourani	Dr. Arafat Tfayli
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Dr. Souha Kanj	Dr. Ghazi Zaatari
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Dr. Mohamad Khalifeh	

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The Cleveland Clinic Foundation Center for Continuing Education and the American University of Beirut Medical Center. The Cleveland Clinic Foundation Center for Continuing Education is accredited by the ACCME to provide continuing medical education for physicians.

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Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

Local Accreditation

MEMA also complies with the Lebanese Order of Physicians and Order of Nurses in Lebanon's continuing education guidelines. The Pharmacy workshop has been approved for 1.5 continuing pharmacy education from the Order of Pharmacists in Lebanon.

Disclaimer

The information in this educational activity is provided for general medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient's medical condition. The viewpoints expressed in this CME activity are those of the authors/faculty. They do not represent an endorsement by The Cleveland Clinic Foundation. In no event will the Cleveland Clinic Foundation be liable for any decision made or action taken in reliance upon the information provided through this CME activity.

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Type of Certificate	Eligibility	Procedure
AUB Certificate of Attendance	All attendees and speakers are eligible for an AUB Certificate of Attendance.	To receive your AUB certificate of attendance, you are kindly requested to present your registration badge to the registration desk at the end of the activity. Your certificate will be issued immediately.
Lebanese Order of Physicians (LOP) Certificate	All attendees and speakers registered under the LOP are eligible for an LOP certificate.	To receive your LOP certificate, you are kindly requested to pass by the registration desk <u>daily</u> in the morning and afternoon to scan your badge. Your certificate will be added to your file at the LOP, and you can receive a copy from the CME Office in one month.

For further assistance or clarification, kindly pass by the registration desks.

AMA PRA Category 1 Credit™: Evaluation Form and CME Certificate

The evaluation and CME certificates are available online. In order to receive AMA PRA Category 1 Credits™, please go to www.ccfcm.org/myCME to complete the course evaluation and to print your CME certificate. Once you enter the site, please enter **021546**. The above code is active for 30 days following the symposium.

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2. Log in to www.ccfcm.org/myCME
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4. Complete all the fields in the form and click on "Create Account"
5. Click on "Click Here To Login"
6. Login using the information you just provided in the registration form
7. In the "Regularly Scheduled Series" box, enter the code "021546"
8. Complete all the fields and hit "submit"
9. Your official CME certificate will appear. Please print and keep with your permanent files.

Please note: Be sure to print your CME certificate and keep for your files. This is your permanent record; no other certificate will be generated.

Evaluation Forms

The speaker evaluation forms are located in your conference bag and available at the registration desks. Your comments and feedback are important for future planning. Please complete the speaker evaluation form and return it to the registration desk in order to issue your certificate.

Schedule at a Glance and Program

Schedule at a Glance

47th MEMA May 7-9, 2015																									
Thursday, May 7, 2015		Friday, May 8, 2015			Saturday, May 9, 2015																				
	Grounds of SML	Issam Fares Lecture Hall	Issam Fares Lecture Hall	Hisham Jaroudi Auditorium	Issam Fares Lecture Hall	Hisham Jaroudi Auditorium	Jaber Sawaya Lecture Hall																		
7:30	Registration																								
8:00																									
8:30																									
9:00								Khalil Abu Faisal Lecture	Pharmacists' Workshop	Aff Nsouli Memorial Lecture	Nursing Workshop														
9:30								Head, Neck and Lung Cancer		GI Malignancies															
10:00																									
10:30																									
11:00														Coffee Break	Coffee Break	Coffee Break									
11:30														Head, Neck and Lung Cancer	Nutrition Workshop	GU Malignancies	Cancer in Lebanon (Non-CME)								
12:00														Lunch Break											
12:30														Wilder-Penfield Memorial Lecture	Alumni Luncheon (By Invitation Only) and Lunch Break										
1:00																									
1:30																									
2:00																				CNS Malignancies	Lunch Break	Naji Sahyoun Memorial Lecture			
2:30																				Regional Oncology Symposium		Surgery Workshop	GI Malignancies	Primary Care Program	
3:00																									Coffee Break
3:30																									
4:00																									
4:30																									
5:00	MEMA OPENING CEREMONY			GI Malignancies																					
5:30																									
6:00																									
6:30																									
7:00							RECEPTION																		
7:30							Fundraising Medical Scholarship GALA DINNER at the Four Seasons Hotel - Cards are sold at the CME Office																		
8:00																									

Program

Thursday May 7, 2015

Issam Fares Hall

Regional Oncology Session

Moderators: *Drs. Ali Shamseddine and Nagi El Saghir*

- | | |
|---------------|--|
| 14:30 - 14:35 | Welcome remarks
<i>Dr. Arafat Tfayli</i> |
| 14:35 - 14:45 | Cancer Care Status in Algeria
<i>Dr. Adda Bounedjar</i> |
| 14:45 - 14:55 | Cancer Care Status in Jordan
<i>Dr. Hikmat Abdel-Razeq</i> |
| 14:55 - 15:05 | Cancer Care Status in Lebanon
<i>Dr. Hassan El Solh</i> |
| 15:05 - 15:15 | Cancer Care Status in Qatar
<i>Dr. Kakil Ibrahim Rasul</i> |
| 15:15 - 15:25 | Cancer Care Status in Saudi Arabia
<i>Dr. Shawki Bazarbashi</i> |
| 15:25 - 15:35 | Cancer Care Status in UAE
<i>Dr. Diaeddine Trad</i> |
| 15:35 - 16:00 | Discussion |

Opening Ceremony (NON-CME)

- | | |
|---------------|---|
| 17:00 - 18:00 | Opening ceremony speeches and keynote speaker
<i>Ms. Sigrid Kaag, UN Special Coordinator for Lebanon</i> |
| 18:00 - 18:10 | Opening of the exhibit area |
| 18:10 - 19:30 | RECEPTION |

Friday May 8, 2015

Issam Fares Hall

Session 1	Head and Neck and Lung Cancer
Moderators:	<i>Drs. Rami Mahfouz and Fadi Karak</i>
09:00 - 09:45	Khalil Abu Feisal Lectureship: Beyond the Oncogenome of Lung Cancer <i>Dr. Fadlo Khuri</i>
09:45 - 10:00	Questions and answers
10:00 - 10:30	Next Generation Sequencing for Lung Cancer: From Specimen to Result <i>Dr. Charles Hill</i>
10:30 - 10:45	COFFEE BREAK
Moderators:	<i>Drs. Roger Moukarbel and Fadi Geara</i>
10:45 - 11:30	Role of Induction Chemotherapy in Locally Advanced Head and Neck Cancers - A Debate <i>Dr. Fadlo Khuri and Dr. Walter Curran</i>
11:30 - 12:00	Approaches to Local Control in Lung Cancer <i>Dr. Nabil Rizk</i>
12:00 - 13:00	LUNCH BREAK

Session 2	CNS Malignancies: Brain Tumors in Children
Moderators:	<i>Drs. Miguel Abboud and Youssef Comair</i>
13:00 - 13:45	Wilder-Penfield Memorial Lecture: Pediatric Brain Tumors: An Epigenetic Disease of the Developing Brain <i>Dr. Nada Jabado</i>
13:45 - 14:00	Questions and answers
14:00 - 14:30	Novel Therapies in Pediatric Brain Tumors <i>Dr. Amar Gajjar</i>
14:30 - 15:00	Novel Approaches in Radiation Therapy for CNS Tumors <i>Dr. Tom Merchant</i>
15:00 - 15:30	Medulloblastoma: Molecular and Clinical Risk Refine Modern Treatment <i>Dr. Amar Gajjar</i>
15:30 - 16:00	COFFEE BREAK
Moderators:	<i>Drs. Asem Mansour and Georges Aftimos</i>
16:00 - 16:30	Advanced Imaging of Brain Tumors <i>Dr. Dima Hammoud</i>
16:30 - 17:00	Classification of Brain Tumors: Pitfalls and Diagnostic Approaches <i>Dr. Tarek Tihan</i>

Hisham Jaroudi Auditorium

Pharmacists' Role in Chemotherapy Safe Medication Practices by Medication Use Process

Moderator:	<i>Dr. Petra Khoury</i>
09:30 - 09:50	Development and Validation of Order Sets <i>Dr. Therese Saad</i>
09:50 - 10:10	Safe Handling "USP 800" Chapter <i>Dr. Ulfat Usta</i>
10:10 - 10:30	Management of Chemotherapy Drug-Drug Interactions <i>Dr. Cyrine Haidar</i>
10:30 - 11:00	Management of Chemotherapy Side Effects <i>Dr. Cyrine Haidar</i>
11:00 - 11:30	COFFEE BREAK

Nutrition Workshop: Nutritional Insights in Oncology

Moderators:	<i>Drs. Khalil Helou, Doaa Genena and Sally Temraz</i>
11:30 - 11:55	Nutrition in Cancer Prevention: Looking for the X Factor <i>Ms. Jana Jabbour</i>
11:55 - 12:30	Spectrum of Therapy from Early Intervention till Palliative Care <i>Ms. Marwa Hassan</i>
12:30 - 12:50	Ethical Issues in End of Life Care AHN: Damned if you do, damned if you don't <i>Dr. Thalia Arawi</i>
12:50 - 13:15	Nutrition Support in Head and Neck Cancer: A Case Presentation <i>Ms. Jana Jabbour and Ms. Marwa Hassan</i>
13:15 - 13:30	Questions and answers
13:30 - 14:30	LUNCH BREAK

SB-101

Sentinel Lymph Node Biopsy (SLNB) in Breast Cancer

Moderator: *Dr. Mahmoud El Tamer*

- 14:30 - 14:45 Recent trends of breast cancer in Lebanon and increasing need for SLNB
Dr. Nagi El Saghir
- 14:45 - 15:00 Preoperative lymphoscintigraphy: Practical considerations
Dr. Mohammad Haidar
- 15:00 - 15:15 Pathologic assessment of the SLN Intraop or post op?
Dr. Fouad Boulos
- 15:15 - 15:45 Live transmission from AUBMC Operating Room
Drs. Faek Jamali and Eman Sbaity
- 15:45 - 16:00 SLNB: Historical Evolution and current evidence
Dr. Eman Sbaity
- 16:00 - 16:15 SLNB: The New developing Controversies
Dr. Faek Jamali
- 16:15 - 16:30 Management of the axilla in 2015
Dr. Mahmoud El Tamer
- 16:30 - 17:00 Panel Discussion: SLNB in Lebanon
Drs.: Nagi El Saghir, Mohammad Haidar, Fouad Boulos, Eman Sbaity, Faek Jamali and Mahmoud El Tamer

Saturday, May 9, 2015

Issam Fares Hall

Session 3

Moderators: *Drs. Raja Khauli and Sami Faddoul*

09:00 - 09:45 Afif Nsouli Memorial Lecture: Spine Tumors
Dr. Patrick Hitchon

09:45 - 10:00 Questions and answers

GU Malignancies: Prostate and Bladder Cancer

10:00 - 10:30 Novel Hybrid Imaging Techniques in Prostate Cancer
Dr. Gustav Von Schulthess

10:30 - 11:00 Innovations in the Surgical Management of Renal Cancer
Dr. Jihad Kaouk

11:00 - 11:20 COFFEE BREAK

Moderators: *Drs. Deborah Mukherji and Elie Nasr*

11:20 - 11:50 Castrate Resistant Prostate Cancer: Controversies in Therapeutic Approaches
Dr. Susan Slovin

11:50 - 12:20 Current Status and Future of Robotic Urologic Surgery
Dr. Jihad Kaouk

12:20 - 14:00 LUNCH BREAK

Session 4

Moderator: *Dr. Ghazi Zaatari*

14:00 - 14:45 Naji Sahyoun Memorial Lecture:
Dissecting the Cancer Epigenome
for Biological and Translational Implications
Dr. Stephan Baylin

14:45 - 15:00 Questions and answers

GI Malignancies: Pancreatic and Intestinal Cancer

Moderators: *Drs. Mohamad Khalifeh and Ghazi Nsouli*

15:00 - 15:30 Gastroenterology Precise Medicine: Facts and Fantasies
Dr. Ghassan Abou-Alfa

15:30 - 16:00 Multidisciplinary Management of
Hepatocellular Carcinoma
Dr. Ghassan Abou-Alfa

16:00 - 16:30 Novel Therapeutics for Advanced Pancreatic Cancer
Dr. Eileen O'Reilly

16:30 - 16:45 **COFFEE BREAK**

Moderators: *Drs. Ali Shamseddine and Assem Al Hajj*

16:45 - 17:15 Sphincter Preservation in Colorectal Cancer
Dr. Emre Gorgun

17:15 - 17:45 Robotic Surgery for Rectal Cancer
Dr. Emre Gorgun

Hisham Jaroudi Auditorium



Nursing Symposium: Making a Difference in Cancer Patients

Moderator:

Ms. Iman Kouatly

09:00 - 09:30

Sleep Disturbances' Treatment in Patients with Cancer

Mr. Ammar Zahreddine

09:30 - 10:10

Dealing Effectively and Affectively with Emotions

Dr. Michel Kallash El Khoury

Moderator:

Ms. Hayat Shreim

10:10 - 10:30

Quality of Care and Relationships as Reported by Children with Cancer and Their Parents

Ms. Rania Mosleh

10:30 - 10:50

Updates in the Management of Chemotherapy-induced Nausea and Vomiting

Ms. Rebecca El Asmar

10:50 - 11:00

Panel Discussion

Participants who attend the Nursing Symposium - Making a Difference in Cancer Patients will receive 1.7 contact hours.

AUBMC is accredited as a Provider of Continuing Nursing Education by the American Nurses Credentialing Center's Commission on Accreditation.

11:00 - 14:00

LUNCH BREAK

Care for Patients with Solid Tumors in Primary Care: From Screening to Post-treatment Care

Moderators:

Drs. Hazem Assi, Ghassan Hamadeh and Najj El Saghir

14:00 - 14:30

Lung Cancer

Dr. Rasha Hseiki

14:30 - 15:00

Colon Cancer

Dr. Rasha Hseiki

15:00 - 15:30

Prostate Cancer

Dr. Mona Osman

15:30 - 16:00

Bladder Cancer

Dr. Mona Osman

16:00 - 16:15

Questions and answers

Jaber Sawaya Lecture Hall

Cancer in Lebanon: NON-CME

11:00 - 13:45

Contact Information

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