Thursday, September 27, 2018

8:00 – 9:00  **Registration and Breakfast**

Session 1: Chairs: Kamal Badr and Ramzi Sabra

9:00 – 9:40  **Introduction to the Conference:**

**Medical Education: From Galen to Google**
Ramzi Sabra, Assistant Dean for Undergraduate Medical Education and Chairperson of Department of Pharmacology and Toxicology, American University of Beirut

**Meeting Objectives**
Kamal Badr, Professor of Medicine and Associate Dean for Medical Education, American University of Beirut

**Medical Humanities and the New Curriculum**

Session 2: Chairs: Zeinat Hijazi and Henri Rico Franses

9:40 – 10:00  **PLENARY 1: Medicine Is a Narrative Act**
Rita Charon, Professor and Chair of the Department of Medical Humanities and Ethics and Professor of Medicine, Columbia University

**PANEL 1: Pre-medical Requirements in Medical Humanities**

10:00 – 10:15  **Longitudinal Humanities in Premedical and Medical Education Curricula: Humane Doctors from Cradle to Grave**
Alan Weber, Professor of English, Weill Cornell Medicine-Qatar

10:15 – 10:30  **Humanities and the Pipeline: Uncovering the Hidden Curriculum of Pre-Medical Education**
Elizabeth Gaufberg, Associate Professor of Medicine and Psychiatry, Harvard Medical School, Director, Arnold P. Gold Foundation Research Institute and Cambridge Health Alliance Center for Professional Development
10:30 – 10:45  Why Writers, Artists, and Musicians want to be Doctors, and why we Welcome them into Medicine  
Rita Charon, Professor and Chair of the Department of Medical Humanities and Ethics and Professor of Medicine, Columbia University

10:45 – 11:15  Discussion / Q&A

11:15 – 11:30  Coffee Break

11:30 – 11:50  Learning to Look: Using Visual Thinking Strategies to Support Medical Education Goals  
Elizabeth Gaufberg, Associate Professor of Medicine and Psychiatry, Harvard Medical School, Director, Arnold P. Gold Foundation Research Institute and Cambridge Health Alliance Center for Professional Development

11:50 – 12:10  Teaching the Conceptual Foundations of Narrative Medicine  
Rita Charon, Professor and Chair of the Department of Medical Humanities and Ethics and Professor of Medicine, Columbia University

12:10 – 12:30  Introducing Narrative Medicine to the Lebanese Medical Curriculum  
Nancy Chedid, Assistant Professor of Anatomy, Gilbert and Rose-Marie Chagoury School of Medicine, Lebanese American University

12:30 – 13:00  Discussion / Q&A

13:00 – 14:00  Lunch and Poster Viewing

14:00 – 15:00  Opening Ceremony and Reception (Non-CME)  
AAHCI MENA Regional Conference 2018  
Chair: Noha Hachach

KEYNOTE SPEECH:  
The Future of Medical Education  
Albert Sherpbier, Dean of the Faculty of Health, Medicine and Life Sciences, Maastricht University and Vice Chairman, Maastricht University Medical Center

AI and the New Medical Curriculum

Session 4: Chairs: Bill Eley and Mode Ojaimi
15:00 – 15:20  **PLENARY 2: The Role of Artificial Intelligence in Personalized Medicine**
Ahmad Tarhini, Professor of Medicine, Lerner School of Medicine, Case Western Reserve University and Abbas Tarhini, Assistant Professor of Information Technology and Operations Management, Lebanese American University

**PANEL 3: Pre- clinical Years: Required Skills in The Era of AI**

15:20 - 15:35  **Preparing Future Doctors for AI: What New Skills are Needed?**
Manoj Ramachandran, Co-founder of Viz.ai, an artificial intelligence start-up in medical imaging

15:35 - 15:50  **The Evolution of Medical Student Competencies**
John R. Boulet, Vice President of ECFMG® and FAIMER®

15:50 - 16:20  **Discussion / Q&A**

16:30 - 18:45  **Oral Presentations (Non-CME)**
Chairs: Nancy Lynn Eckhert and Khaled Tabbara

**Invited talk: Translational Medicine in the Era of Big Data: Hype or Real?**
Akl Fahed, MD, MPH, Division of Cardiology and Center of Human Genomics, Massachusetts General Hospital

**Location: Hisham Jaroudi Auditorium, Hariri School of Nursing**

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**Friday, September 28, 2018**

Session 5: Chairs: Rana Sharara and Mary Choukair

**PANEL 4: AI, Simulation, Technology and Clinical Training**

9:00 – 9:15  **AI and Simulation in Clinical Practice: a Look at the Future**
Abdullah Albeyatti, Co-Founder and CEO of Medicalchain

9:15 – 9:30  **Meeting the Challenges: The Evolving Curriculum at Maastricht University**
Albert Sherpbier, Dean of the Faculty of Health, Medicine and Life Sciences of Maastricht University and Vice Chairman, Maastricht University Medical Center

9:30 – 9:45  **How can Technology Improve the Assessment of Medical Students, Residents, and Practicing Physicians?**
John R. Boulet, Vice President of ECFMG® and FAIMER®

9:45 – 10:15  **Discussion / Q&A**
10:15 – 10:30  
**Coffee Break**

**Transformation of Medical Practice in the AI Environment**

Session 6: Chairs: Ghassan Hamadeh and Mariette Awad

10:30 – 10:50  
**PLENARY 3: The Future of Medicine: Convergence of Engineering and Data Science with Clinical and Biomedical Research**

Dimitri Azar. Senior Director, Verily Life Science and Distinguished Professor and BA Field Chair/Ophthalmology; Former Dean of Medicine, University of Illinois

**PANEL 5: Advancing Care Through Decentralization**

10:50 – 11:05  
**Blockchain Technology and the Future of Medical Data**

Abdullah Albeyatti, Co-Founder and CEO of Medicalchain

11:05 – 11:20  
**Artificial Intelligence in Medical Imaging; from Concept to Coalface**

Manoj Ramachandran, Co-founder of Viz.ai, an artificial intelligence start-up in medical imaging

11:20 – 11:50  
**Discussion / Q&A**

Session 7: Chairs: Ramzi Alami and Ghassan Abu Sittah

**PANEL 6: Devices, Robotics, and the Future of Surgery**

11:50 – 12:05  
**Healthcare, Augmented**

Nadine Hachach Haram, Plastic surgeon and co-founder of Proximie

12:05 – 12:20  
**Smart Accommodating Lenses and AI in Ophthalmology**

Dimitri Azar, Senior Director, Verily Life Science and Distinguished Professor and BA Field

12:20 – 12:35  
**Technology in the Service of the Poor**

Ghassan Abu Sittah, Head, Division of Plastic Surgery, American University of Beirut Medical Center

12:35 - 13:00  
**Discussion / Q&A**

13:00 – 14:00  
**Lunch and Poster Viewing**
Round Table and Open Forum: Towards a symbiotic synthesis of humanism and technology in shaping the future of medicine.

Chairs: Kamal Badr and Rita Charon

14:00 – 14:15  Why AI/technology needs the humanities and humanistic values for personalized medicine, ethical medicine, and health equity  
Rita Charon

14:15 – 14:25  What will be the limits of AI and ‘computer power’ in healthcare delivery?  
Paul Attie

14:25 – 14:35  What knowledge and skills in computer science and engineering will future physicians have to acquire to remain competent in the era of AI?  
Imad Elhajj

14:35 – 14:45  AI, Blockchain, and future technologies: The good, the bad, and the ugly of tech disruptions in Healthcare  
Lina Daouk-Oyry

14:45 – 15:00  Coffee Break

15:00 – 15:30  Students and Residents’ presentations  
Malak El Sabeh, Dana Nabulsi, Basil Karam, Khalil Baddour

15:30 – 17:00  Round Table and Open Forum:

Introduction: Vision for a symbiotic synthesis of humanism and technology: disrupting medicine as we know it  
Kamal Badr

Round Table Scholars: Elizabeth Gaufberg, Nancy Chedid, Thalia Arawi, Alan Weber, Nancy Lynn Eckert
Saturday, September 29, 2018

9:00 – 9:30  **SPECIAL SESSION:**
Chairs: Faek Jamali and Nadine Hachach Haram

**The Future of Surgery: Report from the UK Commission**
Richard Kerr, Council Member, Royal College of Surgeons and Chair of the “Commission on the Future of Surgery in the United Kingdom”

Session 8: Chairs: Abdullatif Al Khal and Zeina Kanafani

**Regional Challenges in Medical Education**

9:30 – 9:50  **PLENARY 4: Defining Regional Challenges**
Nancy Lynn Eckhert, Director Academic Programs Partner’s HealthCare International (PHI)

9:50 – 10:05  **What does the UK offer International Medical Graduates?**
Ali Jawad, Hans Sloane Fellow and Medical Director of the Global Office, Royal College of Physicians, London

10:05 – 10:20  **Accreditation of Undergraduate Medical Education: Benefits and Challenges**
John R. Boulet, Vice President of ECFMG® and FAIMER®

10:20 – 10:35  **Creating a New Medical School in the Gulf Region after the Arab Spring**
Egon Steen Toft, Vice President for Medical and Health Sciences and Dean of the College of Medicine, Qatar University

10:35 – 11:00  **Discussion / Q&A**
AAHCI MENA Regional Conference

Transformation of Medical Education on the New Era

September 27 – 29, 2018

Issam Fares Lecture Hall, AUB

Non-CME Program

Thursday September 27, 2018

16:30 – 18:45  Oral Abstract Presentation Session
18:00 – 20:00  "First Medical Competition: Survival of the Wittiest!"
20:00 – 23:00  Social Activity (Music and Band Performances)

Friday September 28, 2018

20:00 – 22:00  Social Activity (Dinner)

Saturday September 29, 2018

11:00 – 12:30  Regional Leadership Meeting with AAHCI (by Invitation Only)
   Chairs: Noha Hachach, Albert Sherpbier, and Elizabeth Gemoets
   Agenda:
   1. Introduction: Dr. Mohamad Sayegh, Regional Ambassador AAHC-I MENA and EVP-Dean, AUB FM and Medical Center
   2. Synopsis sand messages of the conference. How AAHC and AAHC-I can promote global dialogue among academic medical centers – Bill Eley
   3. Inter-regional cooperation with AAHCI – Europe
   4. Future regional meetings of AAHCI MENA:
      a. Themes/Focus
      b. Location/Dates