

#### Dubai The Address Dubai Mall Hotel

#### November 10-11 2012

# The Only Anti-Aging & Metabolic Medicine Event in the Middle East with an All American Speaker Panel

#### Meet our speakers from the USA:

	<ul> <li>Pamela Wartian Smith, M.D., MPH (USA):</li> <li>✓ Diplomat of the Board of the American Academy of Anti-Aging Physicians</li> <li>✓ Internationally known speaker and author on the subject of Metabolic, Anti-Aging and Functional Medicine</li> <li>✓ Founder and Director of The Fellowship in Metabolic, Anti-Aging and Functional Medicine.</li> <li>✓ Director of the Master's Program in Metabolic and Nutritional Medicine at the University of South Florida School of Medicine.</li> </ul>
1	John Monaco, M.D. (USA)         ✓       Fellowship trained and Board Certified in Anti-Aging, Functional & Regenerative Medicine         ✓       Founded The Monaco Center for Health & Healing         ✓       Oral Board Examiner for A4M and lectures throughout the United States
	Joseph Lamb, M.D. (USA)         ✓       Director of Intramural Clinical Research, Functional Medicine         Research Center         ✓       Diplomate of the American Board of Internal Medicine         ✓       Institute of Functional Medicine: Advisory committee



#### Mark Rosenberg, M.D. (USA)

- ✓ Director of the A4M Fellowship in Integrative Cancer Therapies.
   ✓ Board certified in emergency medicine and is active in drug
  - research
- Highly sought-after speaker, lecturing frequently on topics such as integrative cancer therapy and anti-aging medicine

### Day 1: Saturday November 10<sup>th</sup>, 2012

### The Future of Medicine Today

#### 09:00-09:30 Welcome note by Ministry of Health (MOH)

H.E. Dr. Amin Al Amiri, Assistant Undersecretary for Medical Practice and License, MOH UAE

#### 09:30-11:00 Scientific Clinical Approach to Hormones

Dr. Jack Monaco, MD, USA

#### A general introduction to bioidentical hormones discussing:

- Bioldentical Hormones, breast cancer & cardiovascular diseases: Safety concerns exposed
- Women's Health Initiative of 2003
- The differences between progesterone and synthetic progestins

#### 11:00-11:15 Coffee Break

#### 11:15-12:45 Effective and personalized weight management programs

Dr. Pamela Smith, MD, USA

#### An eye opening presentation discussing:

- Weight management beyond calorie restriction
- Hormones, sleep, neurotransmitters and weight loss
- The role of detoxification

#### 12:45-14:00 LUNCH (Offered in the restaurant)

#### 14:00-16:00 Menopause: Practical evaluation and treatment of the female patients

Dr. Jack Monaco, MD, USA

#### A practical lecture with case studies:

- Perimenopausal hormonal changes
- Hormone balance restoration (when, why, how)
- Dosing principles (guidelines, forms)

#### 16:00-16:30 Coffee Break

## **16:30-18:30** Conventional Cancer Treatment: Current State of Affairs and Future Possibilities Dr. Mark Rosenberg, MD, USA

#### An innovative outlook on cancer treatments:

Part I :

- Why conventional chemotherapy is inadequate for the treatment of advanced-stage solid tumors
- Alternative strategy of chemotherapy: low dose metronomic chemotherapy
- "Cancer stem cells"

#### Part II:

- Advantages of glycolysis vs. TCA/oxidative phosphorylation in cancer cells
- Stem cells and reliance on glycolysis for energy production
- Novel approach to trapping acid in cancer cells, ultimately leading to cell death.

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Day 2: Sunday November 11 <sup>th</sup> , 2012	

# **09:00-11:00** Andropause: Practical evaluation and treatment of the male patients Dr. Jack Monaco, MD, USA

#### A practical lecture with case studies:

- Testosterone restoration (when, why, how)
- Testosterone and prostate cancer
- Forms of testosterone administration

#### 11:00-11:15 Coffee Break

#### **11:15-13:15** The Heart and Medicine: Exploring the Interconnectedness of Cardiometabolic-Related Concerns Through a Systems Biology Approach Dr. Joseph Lamb, MD, USA

#### A thorough exploration of the journey from illness to wellness:

- Relationship between metabolic and cardiovascular disorders
- The multifactorial condition of the cardiometabolic dysfunction
- Oxydative stress and cardiovascular disorders

#### 13:15-14:30 LUNCH (Offered in the restaurant)

### 14:30-16:00 Telomeres, Aging, and Disease

Dr. Mark Rosenberg, MD, USA

#### An avant-garde introduction to telomeres testing

- Telomere and DNA
- Telomere length and age-related diseases, cancer, and the aging process
- Effect of oxidative stress and inflammation on age-related disease, cancer, and aging
- Telomerase expression in cancer cells vs. normal cells.

#### 16:00-16:30 Coffee Break

#### 16:30-18:30 From theory to practice: Pragmatic demystification of anti-aging medicine

Dr. Jack Monaco, MD, USA & Vanita Dahia, Australia

#### 16:30-17:00 Patient evaluation: A step by step guide

- From initial consultation to optimum health restoration
- When to consider BHRT
- Monitoring progress

#### 17:00-17:45 The successful anti-aging physician

- Transiting from conventional medicine to anti-aging medicine
- From test panels to hormone formulations: Selecting resources
- How to get started: Concerns and Questions Answered

# 17:45-18:30 Working with compounded medications: A to Z Guide Vanita Dahia, Compounding pharmacist, Australia

- Selecting dose forms & delivery systems
- Knowing your compounding pharmacist
- Commercially available and registered BHRT
- Regulatory & accreditation issues on hormone compounds

**Featuring**: Question & Answer session with 2 compounding pharmacist from Anti-Aging Compounding Pharmacy Dubai

#### 18:30-19:00 "Ask the Professor" Question & Answer panel

- Ask the experts
- Bring in some complex cases from your office and discuss them with our panel of experts and the audience
- Regulatory & accreditation issues on hormone compounds
- Have you undergone any diagnostic tests? Bring in your test results and listen to our expert's recommended treatment plan!

#### 19:00 End of symposium