



1st Abu Dhabi International Conference on Vitamin D Deficiency

Rocco Forte Hotel, Abu Dhabi, UAE

March 23, 2012

On behalf of the scientific committee, it is my pleasure to invite you to attend the **1st Abu Dhabi International Conference on Vitamin D Deficiency**, scheduled to be held at Rocco Forte Hotel , Abu Dhabi, on **March 23, 2012**.

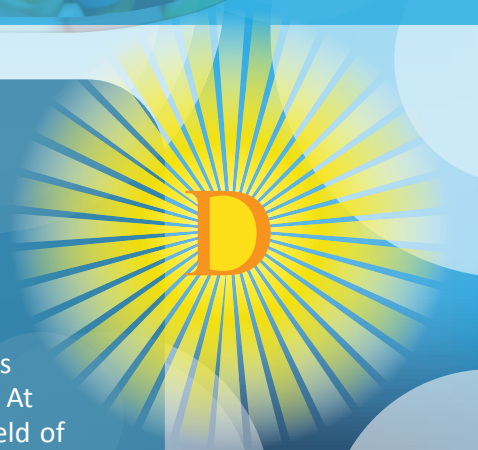
Lack of adequate sun exposure, vitamin D supplementation and fortification puts us at an increased risk for a number of serious illnesses including cancer, heart disease, diabetes, respiratory infections, allergy, rickets, psoriasis, osteoporosis, autoimmune diseases, neurological disorders such as multiple sclerosis, *Alzheimer's disease* as well as common cold and flu. At the conference, the physicians, researchers and scientists working in the field of vitamin D will discuss current research and clinical practices related to vitamin D. We are proud to organize and host this event that will bring together high caliber speakers and experts in the field.

Healthcare professionals will hear directly from some of the world's leading vitamin D experts about the current vitamin D deficiency crisis in the UAE, Middle East, and the rest of the world. The conference will address the role of vitamin D in pregnancy, lactation, cardiovascular diseases, neurological disorders, cancer, and the diagnosis and treatment of vitamin D deficiency. A special lecture will be conducted on non-classical functions and molecular biology of vitamin D.

The scientific committee has put together a comprehensive program on this topic. We hope that the conference will promote diffusion of up-to-date scientific information and offers participants the opportunity to develop fruitful collaborations. We look forward to your participation and to welcome you on **March 23, 2012** at the conference.

Dr. Afrozul Haq, Ph.D.

Chairman, Scientific Committee



**This activity is
....CME hour
accredited**

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CONFERENCE



CONFERENCE PROGRAM

Time	Topic	Speaker
Friday, March 23, 2012		
08:00 - 08:30	Registration	
08:30 – 08:40	Welcome & Introduction	Dr. Laila Abdel-Wareth, MBBCh, FCAP, FRCPC, EMHCA Department of Pathology & Laboratory Medicine, Sheikh Khalifa Medical City Abu-Dhabi, UAE
SESSION – ONE: CHAIR PERSONS		
<p>Dr. Afrozul Haq. Ph.D., Senior Clinical Scientist, Pathology & Laboratory Medicine Institute, Shaikh Khalifa Medical City, Abu Dhabi, UAE</p> <p>Dr. Laila Abdel-Wareth, MBBCh, FCAP, FRCPC, EMHCA, Chair and Consultant Department of Pathology & Laboratory Medicine, Sheikh Khalifa Medical City, Abu-Dhabi, UAE</p>		
08:40 - 09:20	Global Vitamin D Deficiency and its Role in Health and Disease	Dr. Afrozul Haq. Ph.D., Senior Clinical Scientist, Pathology & Laboratory Medicine Institute, Shaikh Khalifa Medical City, Abu Dhabi, UAE
09:20 - 10:00	The Role of Vitamin D in Reducing Risk of Cardiovascular Disease	Prof. William B. Grant, Ph.D., Director, Sunlight, Nutrition, and Health Research Center (SUNARC), San Francisco, California, USA
10:00 – 10:10	Panel Discussion	
10:10 - 10:25	Coffee Break	
SESSION – TWO: CHAIR PERSONS		
<p>Prof. William B. Grant, Ph.D., Director, Sunlight, Nutrition, and Health Research Center, San Francisco, California, USA</p> <p>Imran Mirza, MBBS, MS, FCAP, FASCP, FRCPC, Hematopathologist / Molecular Pathologist, Section Head, Molecular Diagnostics Laboratory, Department of Laboratory Medicine and Pathology</p>		
10:25 - 11:05	Vitamin D Supplementation During Pregnancy and Its Effect on Pregnancy Outcomes	Prof. Bruce Hollis, Ph.D, Director of Paediatric Sciences at the Medical University of South Carolina, USA
11:05 – 11:45	The Molecular Mechanisms Involved in Vitamin D Action	Dr. Meis Moukayed, Ph.D, Associate Professor of Natural Sciences & Coordinator of Science, American University, Dubai, UAE

Time	Topic	Speaker
11:45 – 12:25	Public Health Measurements in Preventing Vitamin D Deficiency	Dr. Arwa Al Modwahi, MD , Master of Public Health Nutrition, Senior Officer, School and Family Health Section, Health Authority-Abu Dhabi
12:25 – 12:35	Panel Discussion	
12:35 – 14:00	Prayer & Lunch Break	
SESSION - THREE: CHAIR PERSONS		
Prof. Bruce Hollis, Ph.D , Director of Paediatric Sciences at the Medical University of South Carolina, USA		
Arwa Al Modwahi, MD , Master of Public Health Nutrition, Senior Officer, School and Family Health Section, Health Authority-Abu Dhabi		
14:00 – 14:40	Analytical Measurement of Vitamin D	Dr. Laila Abdel-Wareth, MBBCh, FCAP, FRCPC, EMHCA Department of Pathology & Laboratory Medicine, Sheikh Khalifa Medical City, Abu-Dhabi, UAE
14:40 – 15:20	Metrological Traceability Key to Standardization & Harmonization of Vitamin D	Mr. Shoukat A Khan Quality Specialist, Medical Laboratory Department, Riyadh Military Hospital, KSA
15:20 – 15:40	Panel Discussion	
15:40 – 15:55	Coffee Break	
SESSION – FOUR: CHAIR PERSONS		
Dr. Laila Abdel-Wareth, MBBCh, FCAP, FRCPC, EMHCA, Chair and Consultant Department of Pathology & Laboratory Medicine, Sheikh Khalifa Medical City, Abu-Dhabi, UAE		
Mr. Shoukat A Khan, Quality Specialist, Medical Laboratory Department, Riyadh Military Hospital, KSA		
15:55 – 16:35	The Impact of Life Style & Dietary Habits on Vitamin D Status Among Young Emiratis	Dr. Fatme Al Anouti, Ph.D , Assistant Professor, Zayed University, Abu Dhabi, UAE
16:35 – 17:15	Importance of Vitamin D for Pregnant Women and Developing Fetuses	Prof. William B. Grant, Ph.D., Director, Sunlight, Nutrition, and Health Research Center, San Francisco, California, USA
17:15 – 17:35	Panel Discussion	
17:35 - 17:45	Closing Remarks and Adjournment	

Conference Objectives:

Upon completion of this educational activity, participants will be able to:

- Identify the reasons of vitamin D deficiency in the UAE, Middle East and the world
- Describe issues related to laboratory measurement of vitamin D
- Discuss known as well as potential consequences of vitamin D deficiency
- Explain various biological pathways of vitamin D metabolism
- Describe the current clinical practice guidelines and their relevance
- Provide a rationale for selecting vitamin D2 or D3 as supplement and dosage

Key topics:

1. Vitamin D global status and its role in health and disease
2. Laboratory methods used for the measurement of Vitamin D status
3. Role of vitamin D in cardiovascular diseases
4. The molecular mechanisms of Vitamin D action
5. Vitamin D deficiency and sun avoidance in Abu Dhabi
6. Vitamin D in children and supplements: a balanced approach
7. Vitamin D supplements in pregnancy
8. Importance of vitamin D in pregnancy and developing fetuses

Scientific Committee

Dr. Afrozul Haq, Ph.D.

Chairman, Scientific Committee

Senior Clinical Scientist
Pathology and Laboratory Medicine Institute
Sheikh Khalifa Medical City, Abu Dhabi,
United Arab Emirates

Dr. Laila Abdel-Wareth, MD.

Chairperson, Consultant
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United Arab Emirates

Prof. Bruce Hollis, Ph.D.

Director of Paediatric Sciences at the Medical University of South Carolina, USA

Dr. Jaishen Rajah, MD.

Consultant, Pediatrics Institute, Sheikh Khalifa Medical City, Abu Dhabi, United Arab Emirates

Prof. William B. Grant, Ph.D.

Director, Sunlight, Nutrition, and Health Research Center, P.O. Box 641603
San Francisco, CA 94164-1603, USA

Dr. Imran Mirza, MD.

Consultant, Pathology and Laboratory Medicine Institute, Sheikh Khalifa Medical City, Abu Dhabi, United Arab Emirates

Key Speakers

- **Dr. Afrozul Haq**, Ph.D., Senior Clinical Scientist, Pathology and Laboratory Medicine Institute, SKMC, Abu Dhabi, UAE
- **Dr. Laila Abdel-Wareth**, MD, Chairperson, Pathology and Laboratory Medicine Institute, SKMC, Abu Dhabi, UAE
- **Prof. William B. Grant**, Ph.D., Director, Sunlight, Nutrition, and Health Research Center P.O. Box 641603, San Francisco, CA 94164-1603, USA
- **Prof. Bruce Hollis**, Ph.D, Director of Paediatric Sciences at the Medical University of South Carolina, USA
- **Mr. Showkat Ali Khan**, Division of Clinical Biochemistry, Department of Pathology, Armed Forces Hospital, Riyadh, Saudi Arabia.
- **Dr. Arwa Al Modwahi**, MD, Master of Public Health Nutrition, Senior Officer, School and Family Health Section, Health Authority-Abu Dhabi
- **Dr. Meis Moukayed**, Ph.D, Associate Professor of Natural Sciences & Coordinator of Science, American University, Dubai, UAE
- **Dr. Fatme Al Anouti**, PhD, Assistant Professor, Zayed University, Abu Dhabi, UAE

Who Should Attend

Physicians, Scientists, Researchers, Laboratory Technologists, Nurses and Allied Healthcare Professionals

Registration Fees:

AED 600

For registration, please contact:

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Limited sponsorships & exhibition spaces available



DELEGATE REGISTRATION FORM

1st Abu Dhabi International Conference on Vitamin D Deficiency

DATE: March 23, 2012
LOCATION: Rocco Forte Hotel, Abu Dhabi
REGISTRATION FEES: AED 600

Pre-registration is required as limited seats are available

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