3rd International Conference on
Vitamin D Deficiency and Its Clinical Implications

Under the Patronage of
H.E. Sheikh Nahayan Mabarak Al-Nahayan
UAE Minister of Culture, Youth and Community Development

March 21-22, 2014
Rosewood Hotel, Abu Dhabi, UAE
This Conference is Dedicated

To

My darling wife, my angel I do adore!
She was beautiful, witty, highly intelligent,
courageous and always immense fun to be with.
She was a devoted wife, mother and best friend
I pray that her soul rest in peace - Amen

Farha Deeba
(December 16, 1968 — June 11, 2013)

Dr. Afrozul Haq
Welcome Note

Dear colleagues and friends!

It's my great pleasure to invite you to the “3rd International Conference on Vitamin D Deficiency and its Clinical Implications” planned to be held on 21st and 22nd March, 2014 at the luxurious Rosewood Hotel in Abu Dhabi, UAE. This premier event aims to address the latest information on what we really know, what we don't, what current research is going on and what needs to be done. The focus is especially on what practitioners/clinicians can do to diagnose and treat the Vitamin D deficiency that exists today. Participants will hear directly from some of the world's leading vitamin D experts from USA, Canada, UK, Belgium, the Netherlands, Kenya, India, UAE and other parts of the world.

To make this a complete scientific and enjoyable experience, great care is being taken to design and selection of the plenary sessions and the topics, in consultation with renowned faculty and their expertise. The event will provide a vitally important forum for learning, collaborations, one to one interactions, and professional development.

The conference is an important meeting point to inspire and connect leaders, decision makers, doctors, clinicians, scientists, technologists, public servants and academics to enhance the awareness, quality and safety practices to understand and prevent vitamin D deficiency and how best to bring it to fruition in policy and practice for government and the private sector. I hope that the conference will deliver useful knowledge, stimulate new ideas, and lead to strategic and tactical plans of action that will help solve the problems associated with vitamin D deficiency.

Looking forward to welcome you in Abu Dhabi, the world's fourth best city.

Dr. Afrozul Haq, PhD, Conference President
Conference Objectives:
- 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 the role of vitamin D in cancer
- Discuss the role of vitamin D in bone health and beyond
- Discuss the role of vitamin D in diabetes
- Recognize the role of vitamin D in pregnancy
- Discuss the role of vitamin D deficiency and depression
- Identify and counsel patient at high risk to develop breast and other cancers
- Discuss the toxicity of vitamin D

Topics Include:
- Calcium homeostasis in CVD in the light of vitamin D
- Vitamin D and diabetes
- Vitamin D beyond bones. To D or not to D
- Vitamin D and autism
- The role of vitamin D in cancer
- Physiology and biochemistry of vitamin D
- Is vitamin D, vitamin E molecule of 21st century?
- Vitamin D and multiple sclerosis
- Genome-wide actions of vitamin D
- Focus on vitamin D: a molecule of universal interest
- Vitamin D in pregnancy
- Vitamin D toxicity
- Depression and vitamin D
- Immune-modulatory role of vitamin D
- Vitamin D and influenza
- Vitamin D and coronary artery disease - where are we?

Speakers
- Dr. Afrozul Haq, PhD, SKMC, Abu Dhabi, UAE
- Dr. Laila Abdel-Wareth, MD, SKMC, Abu Dhabi, UAE
- Prof. Roger Buillon, MD, Leuven, Belgium
- Prof. Reinhold Veth, PhD, Toronto, Canada
- Dr. Halder M Al Attia, MD, Abu Dhabi, UAE
- Dr. Jaishen Rajah, MD, SKMC, Abu Dhabi, UAE
- Dr. Ravinder Singh, PhD, USA
- Prof. Hari S. Sharma, PhD, DSc, FIERC, Amsterdam, The Netherlands
- Dr. Ashok Rattan, MD, MAMS, Ras Al Khaimah, UAE
- Dr. Gehad El Ghazali, MD, PhD, SKMC, Abu Dhabi, UAE
- Dr. Virendra Kumar Misra, MD, SKMC, Abu Dhabi, UAE
- Prof. Anastassios Pittas, MS, MS, Boston, USA
- Dr. Fatma Al Marashi, MD, Al Rahba Hospital, Abu Dhabi, UAE
- Dr. Fatme Al Anouti, PhD, Zayed University, Abu Dhabi, UAE
- Dr. Kalpana Krishnanreddy, MD, SKMC, Abu Dhabi, UAE
- Dr. Gitahi Theuri, PhD, Nairobi, KENYA
- Dr. Leslie Ray Matthews, MD, Atlanta, GA, USA
- Dr. Zain Al Yafei, PhD, SKMC, Abu Dhabi, UAE
- Dr. Sadeq A. Quraishi, MD, Boston, USA
- Dr Ashok Kapse, MD, Gujrat, India
- Dr. Shirley Frye, MD, UK
- Prof. Bruce Hollis, Ph.D, USA
- Dr. Arwa Al Modwahi, MD, Abu Dhabi, UAE
- Dr. Rana Nabulsi, MD, PhD, Abu Dhabi, UAE
- Dr. Hadiya A. Azzam Kayaseh, MD, PhD, Abu Dhabi, UAE
- Ms. Julia Pakpoor, Researcher, University of Oxford, UK

Who Should Attend
- Physicians
- Scientists
- Pharmacists
- Researchers
- Laboratory Technologists
- Nurses
- All Healthcare Professionals interested in Vitamin D.

Registration Fees: **AED 800**

For registration and more information, Please contact:

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<th>Title</th>
<th>Institution</th>
<th>Location</th>
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<tr>
<td>Dr. Afzal Haq PhD</td>
<td>Senior Clinical Scientist, Pathology and Laboratory Medicine Institute, SKMC, Abu Dhabi</td>
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<td>Chairperson, Pathology and Laboratory Medicine Institute, SKMC, Abu Dhabi</td>
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<td>Prof. Roger Buillon, MD, PhD</td>
<td>Emeritus Professor of Medicine, KU Leuven, Belgium</td>
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<td>Prof. Renno N. Viet, PhD</td>
<td>Department of Nutritional Sciences, &amp; Department of Laboratory Medicine and Pathobiology University of Toronto, Canada</td>
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<td>Prof. Bruce Hollis, Ph.D</td>
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<td>Dr. Ravinder Singh, PhD</td>
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<td>Prof. Hari S. Sharma, PhD, DSc, FIIBRC</td>
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<td>Dr. Ashok Rattan, MD</td>
<td>Chief Scientific Officer, Arabian Gulf Centre, Ras Al Khaimah, UAE</td>
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<td>Dr. Sherry Faye</td>
<td>Director, Global Scientific Affairs, UK</td>
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<td>Dr. Fatima Al Marashi, MD, FACE</td>
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<td>Dr. Fatma Al Anoufi, PhD</td>
<td>Assistant Professor, Zayed University, Abu Dhabi, UAE</td>
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<td>Dr. Kalpana Krishnamreddy, MD</td>
<td>Consultant Physician Clinical Services, SKMC, Abu Dhabi, UAE</td>
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<td>Dr. Leslie Ray Matthews, MD</td>
<td>Associate Professor of Surgery Director of Surgical Intensive Care Unit Grady Memorial Hospital, Atlanta, GA, USA</td>
<td>USA</td>
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<td>Dr. Zain Al Yafei, PhD</td>
<td>Clinical Scientist Laboratory Services, SKMC, Abu Dhabi, UAE</td>
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<td>Dr. Sadia A. Ourashi, MD,</td>
<td>Assistant Professor of Anaesthesia, Harvard Medical School Anesthetist and Staff Intensivist, Massachusetts General Hospital Director, Vitamin D In Stress (VIDIS) Laboratory Department of Anesthesia, Critical Care, and Pain Medicine Boston, USA</td>
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<td>Dr. Hadiah M. Azaam Kaylashe, MBChc, MRCP IKKI, CABIM</td>
<td>Scientific Committee Chairperson Emirates Osteoporosis Society, UAE</td>
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<td>Dr. Rana Nabulsi</td>
<td>Quality Improvement Director Proficiency HealthCare Diagnostics Abu Dhabi, UAE</td>
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Scientific Program

Day 1  Friday, March 21, 2014

07:00 - 08:10  Registration

08:10 - 08:15  Welcome & Introduction
  Dr. Afrozul Haq Ph.D., Conference President

SESSION - ONE  Dr. Ramanujam Rangachari & Dr. Jaishen Raja

08:15 - 08:40  Vitamin D: A Molecule of Universal Interest
  Dr. Afrozul Haq Ph.D.,
  Senior Clinical Scientist, Pathology & Laboratory Medicine Institute, Shaikh Khalifa Medical City,
  Abu Dhabi, UAE

08:40 - 09:05  The role of Vitamin D in reducing risk of cancer
  Prof. Roger Buillon, MD, PhD
  Emeritus Professor of Medicine, KU Leuven,
  Belgium

09:05 - 09:30  Vitamin D and Diabetes
  Prof. Anastassios G. Pittas, MD MS
  Professor of Medicine
  Tufts University School of Medicine
  Tufts Medical Center, Boston,
  USA

09:30 - 09:55  Rickets
  Dr. Jaishen Rajah, MD
  Consultant Physician
  Pediatric Institute, SKMC, Abu Dhabi, UAE

09:55 - 10:10  Panel Discussion

10:10 - 10:30  INAUGURATION

10:30 - 10:45  Coffee Break

10:45 - 10:50  Speech by Guest of Honour
  Dr. Shamsheer V.P.
  Chairman, VPS Healthcare Group,
  Abu Dhabi, UAE

SESSION - TWO  Prof. Roger Buillon & Dr. Afrozul Haq

10:50 - 11:10  Blunted response of parathormone in Eucalcemic Patients with Hypovitaminosis D
  Dr. Haider M Al Attia, MD
  Consultant Physician
  Medicine and Rheumatology,
  Al Noor Hospital, Abu Dhabi, UAE

11:10 - 11:30  Updates of Application of Vitamin D3
  Dr. Leslie Ray Matthews, MD
  Associate Professor of Surgery
  Director of Surgical Intensive Care Unit
  Grady Memorial Hospital, Atlanta, GA, USA

11:30 - 11:50  Relationship Between Serum Vitamin D Levels and Upper Body Strength Muscle in a Clinical Population in Eastern Africa
  Dr. Gitahi Theuri, PhD
  Lifestyle Diseases Interventionist,
  Wellness Associates, Nairobi, KENYA

11:50 - 12:10  The role of the parent compound Vitamin D with respect to metabolism and function: Why clinical dose intervals can affect clinical outcomes of the disease.
  Prof. Bruce Hollis, PhD
  Director of Paediatric Sciences at the Medical University of South Carolina,
  USA

12:10 - 12:20  Panel Discussion

12:20 - 14:00  Prayer & Lunch Break

SESSION - THREE  Dr. Haider Attia and Prof. Anastassios G. Pittas

14:00 - 14:25  Vitamin D and Influenza
  Dr. Ashok Rattan, MD
  Chief Scientific Officer,
  Arabian Gulf Centre, Ras Al Khaimah, UAE

14:25 - 14:50  Bone Health in The Postmenopausal Years, Emerging Needs, Surveillance & Management
  Dr. Hadiah M. Azzam Kayiaseh, MBChc, MRCP(UK),CABIM
  Scientific Committee Chairperson
  Emirates Osteoporosis Society
  Abu Dhabi, UAE

14:50 - 15:15  Vitamin D and multiple sclerosis
  Ms. Julia Pakpoor, BA
  University of Oxford, UK, Researcher
  London, UK

15:15 - 15:40  Vitamin D in Acute Stress and Critical Illness
  Dr. Sadeq A. Quraishi, MD
  Assistant Professor of Anaesthesia, Harvard Medical School Anesthetist and Staff Intensivist,
  Massachusetts General Hospital Director, Vitamin D in Stress ViDISI Laboratory
  Department of Anesthesia, Critical Care, and Pain Medicine Boston, USA

15:40 - 15:55  Panel Discussion

15:55 - 16:10  Coffee Break

SESSION - FOUR  Dr. Leslie Matthews and Dr. Sadeq A. Quraishi

16:10 - 16:35  Insites into the link between depression and vitamin D
  Dr. Fatme Al Anouti, PhD
  Assistant Professor, Zayed University,
  Abu Dhabi, UAE

16:35 - 17:00  Vitamin D and the critically ill
  Dr. Kalpana Krishnanreddy, MD
  Consultant Physician
  Clinical Services, SKMC, Abu Dhabi, UAE

17:00 - 17:25  Vitamin D and coronary artery Disease - Where are we?
  Dr. Virendra Kumar Misra, MD
  Specialist Physician Medical Institute, SKMC,
  Abu Dhabi, UAE

17:25 - 17:40  Panel Discussion

17:40  Closing
Day 2  Saturday, March 22, 2014

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>07:00 – 08:00</td>
<td>Registration</td>
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| 08:00 – 08:25 | Pharmacology of Vitamin D: Dosing Regimens and Toxicity  
               | Dr. Afrozul Haq and Dr. Ravinder Singh                                                    |
| 08:25 - 08:50 | Vitamin D beyond bones. To D or not to D?  
               | Prof. Anastassios G. Pittas, MD MS  
               | Professor of Medicine  
               | Tufts University School of Medicine  
               | Tufts Medical Center, Boston, USA                                                       |
| 08:50 – 09:15 | Severe Vitamin D Deficiency increase the incidence, length of stay and hospital cost in  
               | Surgical Intensive Care Unit Patients with ventilated – associated Pneumonia  
               | Dr. Leslie Ray Matthews, MD  
               | Associate Professor of Surgery  
               | Director of Surgical Intensive Care Unit Grady Memorial Hospital, Atlanta, GA, USA     |
| 09:15 – 09:40 | Clinical value of measuring vitamin D  
               | Dr. Sherry Faye  
               | Director, Global Scientific Affairs, UK                                                 |
| 09:40 - 09:55 | Session Discussion                                                                       |
| 09:55 – 10:10 | Coffee Break                                                                             |
| 10:10 - 10:35 | Vitamin D in pregnancy  
               | Dr. Laila Abdel-Wareth and Prof. Renhold Vieth                                           |
| 10:35 - 11:00 | What can we learn from physiology and biochemistry of Vitamin D?  
               | Dr. Ravinder Singh, PhD  
               | Director, Mayo Endocrinology Laboratory, Rochester, Minnesota, USA                      |
| 11:00 – 11:25 | Immune-modulatory role of Vitamin D  
               | Dr. Gehad El Ghazali, MD, PhD  
               | Consultant, Laboratory Medicine, SKMC, Abu Dhabi, UAE                                   |
| 11:25 – 11:50 | Vitamin D and type 1 diabetes mellitus  
               | Dr. Zain Al Yafei, PhD  
               | Clinical Scientist  
               | Laboratory Services, SKMC, Abu Dhabi, UAE                                               |
| 11:50 – 12:05 | Session Discussion                                                                       |
| 12:05 – 13:30 | Lunch Break                                                                              |
| 13:30 – 13:55 | Genome-wide actions of vitamin D  
               | Ms. Julia Pakpoor, BA  
               | University of Oxford, UK, Researcher  
               | London, UK                                                                               |
| 13:55 – 14:20 | Vitamin D research findings in 21st Century - Mayo Clinic Experience  
               | Dr. Ravinder Singh, PhD  
               | Director, Mayo Endocrinology Laboratory, Rochester, Minnesota - USA                      |
| 14:20 – 14:45 | Vitamin D a Hidden Agenda in Human Health  
               | Dr. Fatma Al Marashi, MD, FACE  
               | Chair of Department - Internal Medicine  
               | Consultant Endocrinology, Diabetes & Metabolism, Al Rahtba Hospital, UAE                 |
| 14:45 – 15:10 | Updates on nutrition research and practices related to Vitamin D  
               | Dr. Arwa Al Modwahi, MD  
               | Senior Officer, School and Family Health Section, Health Authority Abu Dhabi, Abu Dhabi - UAE |
| 15:10 – 15:25 | Session Discussion                                                                       |
| 15:25 – 15:40 | Coffee Break                                                                             |
| 15:40 – 16:05 | Vitamin D is a multifunctional hormone  
               | Prof. Roger Buillon, MD, PhD  
               | Emeritus Professor of Medicine, KU Leuven, Belgium                                         |
| 16:05 – 16:30 | The problem of “evidence-based medicine”, and what to do about vitamin D recommendations  
               | Prof. Renhold Vieth, PhD  
               | Department of Nutritional Sciences, & Department of Laboratory Medicine and Pathobiology University of Toronto, Canada |
| 16:30 – 16:55 | Vit D: A great immunomodulator & an effective weapon to fight infection  
               | Dr. Ashok Kapse  
               | Consulting Pediatrician & Professor for National Board of examinations  
               | Kapse Children hospital & Mahavir Super specialty Hospital SURAT  
               | Surat Gujrat India                                                                        |
| 16:55 – 17:20 | Challenges and Debates on Vitamin D Assay  
               | Dr. Rana Nabulsi  
               | Quality Improvement HealthCare Diagnostics, Abu Dhabi, UAE                               |
| 17:20 – 17:35 | Session Discussion                                                                       |
| 17:35 | Closing Ceremony  
               | Dr. Laila Abdel-Wareth and Dr. Fatma Al Anouti                                           |

SESSION - ONE

SESSION - TWO

SESSION - THREE

SESSION - FOUR
3rd International Conference on Vitamin D Deficiency and Its Clinical Implications

March 21-22, 2014
Rosewood Hotel, Abu Dhabi, UAE

How to Register

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info@menaconf.com
Tel: +971 2 4919888

This conference has a limited capacity. Pre-registration is mandatory.

Personal Details

FULL NAME
JOB TITLE
PLACE OF WORK
CITY
MOBILE
TEL (WORK)
EMAIL

☐ Yes, I would like to receive information on future events and services by e-mail.
☐ I do not want my address to appear on the delegates list.

Fees

Payments for early bird registration should be completed before March 18th, 2014

REGISTRATION FEE: (please tick appropriate fee)
☐ 800 AED Early Registration
☐ 1000 AED Onsite Registration

A confirmation email will be sent upon receipt of your registration form. Please note that full payment must be received prior to the event. Payment can be made via Online / Credit card / Cheque/Bank drafts in AED. All payment should be in favour of MENA.

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Organising Office

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Cancellation/Substitution Policy

If you are unable to attend, a substitute delegate will be very welcome in your place. If this is not suitable, a 20% administration fee will apply. Registrations cancelled less than two weeks before the event are non-refundable.

The organizing committee reserve the right to make any modifications to the programme in occurrence of any unforeseen circumstances.
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