

**Indo - US Conference On  
Recent Scientific Developments In Vitamin D And Health**  
Friday, November 13 & Saturday, November 14, 2009  
Anjuman Hall At Hotel Taj Banjara, Hyderabad

**Conference Agenda**

**Supported By  
Indo-U.S. Science and Technology Forum (IUSSTF)**

**Sponsored By  
International Life Sciences Institute-India (ILSI-India), New Delhi  
ILSI Research Foundation (ILSI RF), Washington DC**

**Co-Sponsored By  
Defense Food Research Laboratory (DFRL), Mysore  
Defense Institute for Physiology and Allied Sciences (DIPAS), New Delhi  
Institute of Nuclear Medicine and Allied Sciences (INMAS), New Delhi  
National Institute of Nutrition (NIN), Hyderabad  
Office of Dietary Supplements, National Institute of Health (NIH), DM, USA**

**Friday, November 13, 2009**

**8:00 Hrs. Registration**

**9:00 Hrs. Introduction**

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- Dr. Mary Frances Picciano, NIH ODS, Bethesda, MD, USA
- Maj. General Dr. Raman Marwaha, Institute of Nuclear Medicine and Allied Sciences (INMAS), New Delhi, India

**9:15AM –14:55 Hrs      Session 1: Vitamin D Function & Status in US and India**

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**Chair: Dr. Rakesh Sahay, Professor of Endocrinology, Osmania  
General Hospital, Hyderabad**

*And*

**Dr. P.M. Brannon, Division of Nutritional Sciences, Cornell,  
University, Ithaca, NY USA**

**9:15 Introduction, Dr. Rakesh Sahay**

**9:20 Current Knowledge On Vitamin D Metabolism & Function**

Dr. Glenville Jones, PhD, Queens University, Kingston, ON, Canada

**10:00 Vitamin D Deficiency -A Global Perspective**

Dr. Ambrish Mithal, Indraprastha Apollo Hospitals , New Delhi, India

**10:40 Biomarkers For Assessing Vitamin D Status And Health Outcomes**

**(a) Key Methodological Issues For Monitoring Vitamin D Status of a Nation**

Dr. Mary Frances Picciano, Office of Dietary Supplements, NIH, Bethesda,  
MD, USA

**11:20 Break**

**11:40 (b) Vitamin D Status In India**

Maj. General Dr. Raman Marwaha, , Institute of Nuclear Medicine and Allied  
Sciences (INMAS), New Delhi, India

**12:20 Issues Of Vitamin D In At Risk Population: Skin Pigmentation And Body  
Composition**

Dr. Bonny Specker, South Dakota State University, USA

**12:50 Lunch Break**

**13:50 Population Based Reference Standards Of Peak Bone Mineral Density Of  
Indian Males and Females – An ICMR Multi-Centre Task Force Study**

Dr Ajit Mukherjee, Indian Council of Medical Research, New Delhi, India

**14:20 Session 1 Panel Discussion**

**14:50 Summary, Dr. P.M. Brannon**

**15:00 – 17:00 Hrs                      Session 2: Vitamin D Measurements & Food Supply**

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**Chair: Mr. D. H. Pai Panandiker, Chairman, ILSI-India**

*And*

**Dr E. Yetley, Senior Scientist, Retired, ODS, NIH, USA**

**15:00 Introduction, Mr. D. H. Pai Panandiker**

**15:05 Technical Issues In Measurement Of Vitamin D Status: Variability & Standard Reference Material**

Dr. Glenville Jones, PhD, Queens University, Kingston, Canada

**15.35 Break**

**15:55 Assessing Vitamin D Content of Foods And Supplements – Development Of The National Nutrient Database**

Dr. Joanne Holden, Nutrient Data Laboratory, Beltsville Human Nutrition Center, USDA, Beltsville, MD, USA

**16.25 Role And Challenges Of Increasing Vitamin D In Food Supply**

(a) Dr. Hannah Theobald, GlaxoSmithKline Nutritional Healthcare, UK

(b) Dr. Michel McBurney, DSM Nutritional Products Inc, Parsippany, NJ, USA

**17:05 Session 2 Panel Discussion**

**17:25 Summary, Dr. E. Yetley**

**17:35 Adjourn**

**Saturday, November 14, 2009**

**9:00-12:55 Hrs. Session 3: Calcium And Vitamin D Status Across Life Stages –  
Infancy, Childhood, Pregnancy/Lactation And  
Elderly- Perspectives From US And India**

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**Chair: Dr. B. Sesikera, Director, National Institute of Nutrition, Hyderabad  
*And***

**Prof. D. S. Rao, Bone & Mineral Research Laboratory,  
Henry Ford Hospital Detroit, MI**

**9:00 Introduction, Dr. B Sesikera**

**9:05 Vitamin D During Pregnancy And Lactation**

Dr. Bonny Specker, South Dakota State University, USA

**9:35 Vitamin D And Preeclampsia: Maternal Adverse Outcomes**

Dr. P. M. Brannon, Cornell University, Ithaca, NY, USA

**9:55 Vitamin D: Infancy, Childhood And Adolescence**

Dr. Christopher Kovacs, Memorial University of Newfoundland  
Health Sciences Center, St. John's, Newfoundland Canada

**10:25 Vitamin D Status: Pregnancy / Lactation / Infancy And Childhood – Indian  
Perspective**

Dr Nikhil Tandon, All India Institute of Medical Sciences, New Delhi, India

**11:05 Break**

**11:25 Elderly**

**(a) Vitamin D and Calcium – Impact On Falls And Fractures In The  
Elderly**

Dr. Bess Dawson- Hughes, Jean Mayer USDA Human Nutrition Research  
Center on Aging, Tufts University, Boston, MA

**(b) Calcium And Vitamin D Status In Elderly In India**

Prof. Hari Narayan, Sri Venkateshwara Institute of Medical Sciences,  
Tirupati,

**12:25 Session 3 Panel Discussion**

**12:45 Summary, Prof. D. S. Rao**

**12:55 Lunch Break**

**13:55 PM – 16:00 Hrs. Session 4: Emerging Role Of Vitamin D In Chronic Diseases**

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**Chair: Dr S.C. Kukreja**  
**Professor of Medicine, University of Illinois College of Medicine, Chicago**

*And*

**Dr A. H. Zargar**  
**Director, Sher-e-Kashmir of Medical Sciences, Srinagar**

**13:55 Introduction, Dr. S.C Kukreja**

**14:00 Vitamin D And Cancer**  
Dr. Cindy Davis, NCI, NIH, USA

**14:40 Vitamin D and Autoimmunity: Is Vitamin D Status An Environmental Factor Affecting Autoimmune Disease Prevalence?**  
Dr. Margherita Cantorna, College of Agricultural Sciences, The Penn State University, University Park, PA, USA

**15:20 Vitamin D And Hydric Fluorosis**  
Padamshree Prof (Dr.) N Kochupillai, SRM Medical College, Hospital and Research Center, Kanchipuram, India

**16:00 Session 4 Panel Discussion**

**16:20 Summary, Dr. A. H. Zargar**

**16:30 Break**

**16:40 -18:00 Hrs. Concluding Session**

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**Chair: Dr. Mary Frances Picciano**

*And*

**Maj. General Dr. Raman Marwaha**

**16:40 Paradox of Vitamin D Deficiency In India, Its Significance And Role Of Vitamin D Supplementation**  
Dr. Ambrish Mithal, Indraprastha Apollo Hospitals , New Delhi, India

**17:10 Vitamin D Requirements And Setting Recommendations**  
Dr. Elizabeth Yetley, Senior Scientist, Retired, ODS, NIH, USA

**17:40 Summary Discussion: Research Needs And Next Steps**

**18:00 Adjourn**