

Diagnosis & Treatment of Vitamin D Deficiency

Tuesday, December 2, 2008 * 8:00 am - 5:00 pm

Speaker Information Summary

Cedric F. Garland, Dr. P.H., F.A.C.E.
Professor, Department of Family and Preventive Medicine
University of California San Diego
Participating Member
Moores UCSD Cancer Center

Education

University of Southern California, Los Angeles, CA
University of California, Los Angeles, CA
University of California, Los Angeles, CA
American College of Epidemiology

B.A.
M.P.H.
Dr. P.H.
Fellow

Current Interests

Epidemiology of cancer, including breast, colon, leukemia, testicular, melanoma and prostate
Role of vitamin D in cancer etiology and prevention
Geographic studies of cancer incidence and mortality

Selected Publications

Do sunlight and vitamin D reduce the likelihood of colon cancer? (1980) The role of vitamin D in Cancer Prevention; What is the dose-response relationship between vitamin D and cancer risk? Vitamin D and prevention of breast cancer, pooled analysis (2007). Relationship between low ultraviolet B irradiance and higher breast cancer risk in 107 countries. Breast J. (2008)

Frank C. Garland, Ph.D.
Naval Health Research Center
San Diego, CA 92186

Education

University of California, Los Angeles, CA
Johns Hopkins University, Baltimore, MD

B.A.
Ph.D.

Current Activities

Member of United States Military Cancer Institute, Dr. Garland chairs the Epidemiology and Surveillance Subcommittee of the Cancer Working Group (CWG).
Technical Director of the Naval Health Research Center (NHRC) in San Diego, CA.

Selected Publications

Vitamin D, Operational Readiness and Force Health Protection (2008). Solar Ultraviolet B Irradiance, Vitamin D Status, and Reduced Incidence of Ovarian Cancer in 175 Counties (2006).

Edward D. Gorham, Ph.D.
Assistant Professor, Department of Family and Preventive Medicine
University of California San Diego
San Diego, CA

Education

University of California, Santa Cruz, CA
San Diego State University
San Diego State University & University of California San Diego

B.A.
M.P.H.
Ph.D.

Current Interests

Design and development of epidemiological studies to quantify the benefits in cancer prevention and treatment and the risks that chemical sunscreen use may pose in exacerbating vitamin D deficiency and potentially increasing skin cancer risk.

Selected Publications

Do sunscreens increase risk of melanoma in populations residing at higher latitudes? Ann Epidemiol. (2007). Optimal vitamin D status for colorectal cancer prevention: a quantitative meta analysis (2007). Epidemiological Evidence Supporting the Role of UVA in Melanoma Carcinogenesis (2005).

Robert P. Heaney, MD
John A. Creighton University Professor
Creighton University
Omaha, NE 68178

Education

Creighton University, Chemistry
Creighton University School of Medicine

B.S.
M.D.

Professional Appointments

Chairman, Department of Medicine, Creighton University 1961-1969
Head, Section of Endocrinology & Metabolism 1969-1971
Professor of Medicine 1961-

Selected Publications

Long-latency deficiency disease: insights from calcium and vitamin D, (2003), Calcium absorption varies within the reference range for serum 25-hydroxyvitamin D, (2003), Ultraviolet-B radiation increases serum 25-hydroxyvitamin D levels: the effect of UVB dose and skin color, (2007), Vitamin D and calcium supplementation reduces cancer risk, clinical trial, (2007).



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Speaker Information Summary

Michael F. Holick, MD, Ph.D.**Director, Vitamin D, Skin and Bone Research Laboratory**

Boston University School of Medicine

Professor of Medicine

Boston, MA

Education

Seton Hall University, South Orange, NJ

University of Wisconsin, Madison, WI

University of Wisconsin, Madison, WI

University of Wisconsin, Madison, WI

B.S.

M.S.

Ph.D.

M.D.

Selected Publications

Importance of vitamin D for adult health. (2003)

Vitamin D/physiology, dietary sources and requirements (2005)

Vitamin D: photobiology, metabolism, mechanism of action and clinical applications (2006)

Sunlight, Vitamin D and Health: A D-Lightful Story (2008)

David C. Sane, MD, FACP**Wake Forest University Health Sciences****Associate Professor, Internal Medicine-Cardiology**

Winston-Salem, NC 27157-1045

Education

Wake Forest University, Winston-Salem, NC

Duke University, Durham, NC

B.S.

M.D.

Current Interests

Acute coronary syndromes

Thrombophilias

Clinical manifestations of vitamin D deficiency

Effect of paricalcitol on coagulation in patients with diabetes and chronic kidney disease.

Selected Publications and Presentations

Cardiovascular Roles of Vitamin D (2006), The Cardiovascular Effects of Vitamin D Receptor Activation (2007), Vitamin D and Diastolic Dysfunction (2008), Vitamin D and Stroke (2008)

Production of Plasminogen activator inhibitor-1 by endothelial cells:

Differential responses to calcitriol and paricalcitol. (2004)

Donald L. Trump, MD, FACP**Roswell Park Cancer Institute****President and Chief Executive Officer**

Roswell Park, NY

Education

Johns Hopkins University, Baltimore, MD

Johns Hopkins University, Baltimore, MD

B.A.

M.D.

Board Certifications

1973 Diplomate, American Board of Internal Medicine (ABIM)

1977 Subspecialty Boards, Medical Oncology (ABIM)

1987 Fellow, American College of Physicians

Selected Publications and Presentations

Vitamin D Compounds: Clinical Development as Cancer Therapy and Prevention Agents. (2006); Vitamin D Signalling pathways in cancer and development as an anticancer agent. (2007); Anti proliferative effects of calcitriol on endothelial cells derived from two different microenvironments. (2007); Chemotherapy is linked to severe vitamin D deficiency in patients with colorectal cancer. (in press)

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