

Committee to Review Dietary Reference Intakes for Vitamin D and Calcium

AGENDA
INFORMATION-GATHERING WORKSHOP

The Keck Center, Room 100
500 Fifth Street, NW
Washington, DC 20001
August 4, 2009
8:00 am – 5:00 pm

7:30 – 8:00 Registration and Check-in

8:00 – 8:10 Welcome and Overview of Committee Process & Open Session
Catharine Ross, Chair

SESSION 1: Agency for Healthcare Research and Quality (AHRQ)

8:10 – 8:35 Development of AHRQ Review: *Relationships of Vitamin D and Calcium Intakes to Nutrient Status Indicators and Health Outcomes* (released June 2009)
Joseph Lau, Tufts University

8:35 – 9:15 Committee Discussion with Dr. Lau and Tufts University Staff

SESSION 2: Analytical Issues: Vitamin D

9:15 – 9:35 Comparison of Methods
Karen Phinney, National Institute of Standards and Technology (NIST)

9:35 – 9:50 Analytical Issues: National Health and Nutrition Examination Survey (NHANES)
Clifford Johnson, National Center for Health Statistics (NCHS)

9:50 – 10:15 Joint Discussion with Committee

10:15 – 10:30 Break

SESSION 3: Biomarkers

10:30 – 10:50 Biomarkers: General Principles for Definition and Utility as Measures of Exposure or Functional Outcome
Roberta Ness, University of Texas Health Science Center and IOM Committee on Biomarkers as Surrogate Endpoints of Chronic Disease Risk

10:50 – 11:00 Committee Discussion with Dr. Ness

Food and Nutrition Board

SESSION 4: Vascular Changes

11:00 – 11:15 Vascular Changes Associated with Vitamin D and Calcium

Keith Hruska, Washington University, St. Louis

11:15 – 11:35 Committee Discussion with Dr. Hruska

SESSION 5: Chronic Disease Endpoints: Observational Data versus Randomized Clinical Trials

11:35 – 11:50 *Edward Giovannucci, Harvard University*

11:50 – 12:05 *Barry Kramer, National Institutes of Health (NIH)*

12:05 – 12:30 Joint Discussion with Committee

12:30 – 1:30 **LUNCH**

SESSION 6: Perspectives on Evaluating Data for Determining Reference Values for Vitamin D and Calcium

Perspectives from 1995-96 DRI Committee

1:30 – 1:40 *Stephanie Atkinson, McMaster University: Perinatal*

1:40 – 1:50 *Connie Weaver, Purdue University: Adolescents*

1:50 – 2:00 *Bess Dawson-Hughes, Tufts University: Elderly*

2:00 – 2:10 *Robert Heaney, Creighton University: Calcium and Calcium/Vitamin D Interactions*

2:10 – 2:20 *Michael Holick, Boston University: Dietary vs. Solar Sources*

2:20 – 2:45 Joint Discussion with Committee

2:45 – 3:00 Break

Perspectives from Other Vitamin D and Calcium Experts

3:00 – 3:10 *Bruce Hollis, Medical University of South Carolina: Assay Methodologies*

3:10 – 3:20 *Cedric Garland, University of California—San Diego: Cancer*

3:20 – 3:30 *Roger Bouillon, Katholieke Universiteit Leuven: Immune Function*

3:30 – 3:40 *Reinhold Vieth, University of Toronto: Safety of Vitamin D*

3:40 – 4:00 Joint Discussion with Committee

4:00 – 4:15 Break



SESSION 7: PUBLIC COMMENTS – 5 minutes each (required pre-registration)

GrassrootsHealth (*Carole Baggerly*)

University of California—Riverside & Vitamin D Workshop (*Tony Norman*)

University of California—San Diego (*Edward Gorham*)

Sunlight, Nutrition, and Health Research Center (*William Grant*)

St. Luke's-Roosevelt Hospital Center (*Linda Lindsay*)

Autoimmunity Research Foundation (*Amy Proal*)

Weill Cornell Medical College (*Paul Albert*)

The Mount Sinai Hospital and Mount Sinai School of Medicine (*Laurie Tansman*)

International Dairy Foods Association (*Michelle Matto*)

National Osteoporosis Foundation (*Roberta Biegel*)

National Dairy Council (*Jill Nicholls*)

Lallemand/American Yeast (*James Kopp, Sr.*)

5:00 Workshop Adjourned

This meeting is being held to gather information to help the committee conduct its study. This committee will examine the information and material obtained during this, and other public meetings, in an effort to inform its work. Although opinions may be stated and lively discussion may ensue, no conclusions are being drawn at this time; no recommendations will be made. In fact, the committee will deliberate thoroughly before writing its draft report. Moreover, once the draft report is written, it must go through a rigorous review by experts who are anonymous to the committee, and the committee then must respond to this review with appropriate revisions that adequately satisfy the Academy's Report Review committee and the chair of the NRC before it is considered an NRC report. Therefore, observers who draw conclusions about the committee's work based on today's discussions will be doing so prematurely.

Furthermore, individual committee members often engage in discussion and questioning for the specific purpose of probing an issue and sharpening an argument. The comments of any given committee member may not necessarily reflect the position he or she may actually hold on the subject under discussion, to say nothing of that person's future position as it may evolve in the course of the project. Any inference about an individual's position regarding findings or recommendations in the final report are therefore also premature.