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Workshop Agenda and Open Session Agendas

**IOM Committee to Review Dietary Reference
Intakes for Vitamin D and Calcium
March 26, 2009
Room 100
500 Fifth Street NW, Washington DC
2:00 pm–4:30 pm**

Open Session Agenda

- 2:00 pm Welcome
Catharine Ross, Chairperson
- 2:05 pm Presentations from Study Sponsors: U.S. and Canadian
Governments
*David Khurfeld, U.S. Department of Agriculture/Agricultural
Research Service*
Danielle Brule, Health Canada
*Kathryn McMurry, U.S. Department of Health and Human
Services*
- 2:30 pm —Discussion with Committee Members—
- 2:50 pm Presentations on Survey Data Available to the Committee
United States: *Margaret McDowell, National Center for
Health Statistics*

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DIETARY REFERENCE INTAKES FOR CALCIUM AND VITAMIN D

Canada: *Mary L'Abbe, Health Canada*

3:05 pm —Discussion with Committee Members—

3:20 pm Systematic Reviews in Nutrition/DRI
Joseph Lau, Tufts Medical Center

3:40 pm —Discussion with Committee Members—

3:45 pm Analysis of Vitamin D in Food Control Materials and Fortified Foods
Wm. Craig Byrdwell, U.S. Department of Agriculture/Agricultural Research Service/Beltsville Human Nutrition Research Center

4:00 pm Analytical Issues for Detecting 25(OH)D in Serum
Christine Pfeiffer and Rosemary Schleicher, Centers for Disease Control and Prevention

4:15 pm —Joint Discussion with Committee Members—

4:40 pm Adjourn Open Session

**Committee to Review Dietary Reference
Intakes for Vitamin D and Calcium
500 Fifth Street NW, Washington DC, Room 100
August 4, 2009
8:00 am–5:00 pm**

INFORMATION-GATHERING WORKSHOP AGENDA

7:30 am Registration and Check-in

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

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

8:10 am 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 am Committee Discussion with Dr. Lau and Tufts University Staff

SESSION 2: Analytical Issues: Vitamin D

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

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

9:50 am Joint Discussion with Committee

10:15 am Break

SESSION 3: Biomarkers

10:30 am 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 am Committee Discussion with Dr. Ness

SESSION 4: Vascular Changes

11:00 am Vascular Changes Associated with Vitamin D and Calcium
Keith Hruska, Washington University, St. Louis

11:15 am Committee Discussion with Dr. Hruska

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

11:35 am *Edward Giovannucci, Harvard University*

11:50 am *Barry Kramer, National Institutes of Health (NIH)*

12:05 pm Joint Discussion with Committee

12:30 pm **LUNCH**

SESSION 6: Perspectives on Evaluating Data for Determining Reference Values for Vitamin D and Calcium*Perspectives from 1995-96 DRI Committee*

- 1:30 pm *Stephanie Atkinson, McMaster University: Perinatal*
- 1:40 pm *Connie Weaver, Purdue University: Adolescents*
- 1:50 pm *Bess Dawson-Hughes, Tufts University: Elderly*
- 2:00 pm *Robert Heaney, Creighton University: Calcium and Calcium/
Vitamin D Interactions*
- 2:10 pm *Michael Holick, Boston University: Dietary vs. Solar Sources*
- 2:20 pm Joint Discussion with Committee
- 2:45 pm Break
- Perspectives from Other Vitamin D and Calcium Experts*
- 3:00 pm *Bruce Hollis, Medical University of South Carolina: Assay
Methodologies*
- 3:10 pm *Cedric Garland, University of California—San Diego: Cancer*
- 3:20 pm *Roger Bouillon, Katholieke Universiteit Leuven: Immune
Function*
- 3:30 pm *Reinhold Vieth, University of Toronto: Safety of Vitamin D*
- 3:40 pm Joint Discussion with Committee
- 4:00 pm 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

**Committee to Review Dietary Reference
 Intakes for Vitamin D and Calcium
 Informal Small-Group Data Gathering with Survey Representatives
 October 22, 2009
 4:30 pm
 500 Fifth Street NW, Washington DC**

Presentations and Discussions on U.S. and Canadian Survey Differences

PARTICIPANTS

United States

Mr. Clifford Johnson, National Center for Health Statistics, DHANES
 Dr. Alanna Moshfegh, USDA Agricultural Research Service, Food Surveys
 Dr. Joanne Holden, USDA Agricultural Research Service, Nutrient Data
 Lab

Canada (by telephone)

Dr. Steve Brooks, Bureau of Nutritional Sciences, Health Canada
 Ms. Maya Villeneuve, Nutrition Research Division, Health Canada

**Committee to Review Dietary Reference
Intakes for Vitamin D and Calcium**

Fifth Meeting: November 19–20, 2009

The National Academy of Sciences

Auditorium

2100 C Street, NW

Washington, DC

Open Session Agenda

Thursday, November 19, 2009

Open Session—NAS Lecture Room

- 8:45 am Welcome to Open Session
Catharine Ross, chair
- 9:00 am Open Session: Discussion of the Role of Vitamin D and
Calcium in Kidney Function, Neoprophrocalcinosis, and
Nephrolithiasis (Response to Targeted Questions)
- I. Epidemiology of Renal Toxicity: Vitamin D and Calcium
*Gary Curhan, Harvard Medical School, Brigham & Women's
Hospital*
- II. Pathophysiology of Renal Toxicity in Children
*Craig Langman, Feinberg School of Medicine, Northwestern
University, Chicago*
- III. Pathophysiology of Renal Toxicity in Adults
*David Bushinsky, School of Medicine and Dentistry, University
of Rochester*
- 10:00 am Q&A with Committee Members
- 11:00 am Adjourn open session