

**MINUTES OF THE NUTRITION COORDINATING COMMITTEE (NCC)
MEETING, NATIONAL INSTITUTES OF HEALTH (NIH)
Rockledge 2, Conference Room 9112, Bethesda MD
April 3, 2003, 1:00-3:30 PM**

WELCOME

Dr. Van Hubbard, Director of the Division of Nutrition Research Coordination (DNRC), convened the NCC Meeting at 1:00 PM and welcomed the participants. Dr. Deborah Galuska, Centers for Disease Control and Prevention (CDC) participated via teleconference. The agenda for this meeting is provided as Appendix A, and the list of attendees is provided as Appendix B.

SCIENTIFIC PRESENTATION

Dr. Wendy Johnson-Taylor, DNRC, introduced the speaker, Dr. Antronette Yancey, Adjunct Associate Professor of Community Health Sciences/Public Health at the University of California at Los Angeles (UCLA), who provided a presentation entitled *Walking the Talk: Government "Cost"-Sharing in Stemming the Obesity Epidemic*. The following is a summary of Dr. Yancey's presentation:

The US epidemic of obesity and sedentariness is now of sufficient magnitude and cost that the adoption and maintenance of healthy lifestyles can no longer be treated as solely an individual responsibility. To effectively slow the overall epidemic and, particularly, the increasing associated ethnic and socioeconomic health disparities, societal structures must share in the *cost* of a fit lifestyle. Sociocultural, as well as physical, environmental change is critical. Government plays a key role, as it assumes a large part of the societal cost of the epidemic (e.g., indigent health care). Assurance of the provision of key services is one of the core functions of local health departments, as delivery arms of their state and federal counterparts. Examples of *upstream* intervention approaches grounded in social cognitive theory, involving governmental agencies/programs, targeting captive ethnically and socioeconomically diverse audiences, and aimed at changing organizational practice to incorporate physical activity and healthy food choices were presented. Implications for government *cost*-sharing in stemming the epidemic were discussed.

APPROVAL OF MINUTES FROM THE OCTOBER 3, 2002 NCC MEETING

Minutes from the March 6, 2003, NCC Meeting had previously been sent to NCC members via email. Dr. Hubbard, asked if there were any comments or corrections to the minutes. There were none. Dr. John Milner, National Cancer Institute (NCI), made a motion to approve the minutes, and Dr. Judy Finkelstein, National Institute on Aging (NIA), seconded the motion. The minutes were thus approved and will be posted on the DNRC website, <http://www.dnrc.nih.gov> along with the minutes from previous NCC Meetings.

OFFICE OF DISEASE PREVENTION AND HEALTH PROMOTION (ODPHP) UPDATE

Dr. Karyl Thomas, ODPHP, provided an update of the nutrition activities of the Department of Health and Human Services (DHHS). The *Steps to a HealthierUS, Secretary's Prevention Summit* will be held on April 15-16, 2003 in Baltimore, Maryland. Registration is now closed as more than 900 people have signed up to attend the conference. The agenda and additional information for the Summit are available at www.HealthyPeople.gov. The clearance process for the *HealthierUS, 2nd White House Report* is almost complete, and the document will soon go forward to the White House. ODPHP is working on a document entitled *Steps to Better Your Health: A Resource Guide to Secretary Thompson's Steps to a HealthierUS*. This document is intended to be an internal resource containing the latest statistics, as well as suggested messages for consumers (individuals, communities, and worksites) and includes examples of federal programs related to *HealthierUS* and *Steps to a HealthierUS* as well as a list of resources. The goal is to provide consistent nutrition-related messages to the public. This resource guide will be going out for clearance in the next few days. Informally, ODPHP is sending it to the Healthy People (HP) 2010 Work Group Coordinators as well as to their communication counterparts. It will also go through formal clearance through the Executive Secretariat. ODPHP would appreciate NCC input on this resource guide.

The charter for the 2005 edition of the *Dietary Guidelines for Americans* has been approved and signed. ODPHP is moving forward on the *Federal Register* notice that announces the formation of the committee and invites nominations. ODPHP hopes to have this notice published in two to three weeks. NCC members will be notified about publication of the notice by email.

ODPHP staff have been reviewing the World Health Organization (WHO) and Pan American Health Organization (PAHO) reports with regard to their relationship to the *Secretary's Prevention Initiative* and the *Dietary Guidelines for Americans*. ODPHP is working on internal Questions and Answers for the DHHS Secretary.

The final Dietary Reference Intake (DRI) report on macronutrients and the applications for planning will be available in June 2003. The report on electrolytes will be released in pre-publication form in September 2003.

PROPOSALS FOR 2005-2006 NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY (NHANES)

Ms. Vicki Burt from the National Center for Health Statistics (NCHS), CDC, discussed deadlines for new content research proposals for the 2005-2006 National Health and Examination Survey (NHANES). The process involves two stages—a letter of intent followed by a full proposal. Letters of intent should be received by May 31, 2003. NCHS will notify those who send proposals by June 30, 2003 as to whether a proposal will be given further review. The submitter will have until July 31, 2003 to submit the final research proposal. For current NHANES collaborators, there is a deadline of June 15, 2003 to inform NCHS of

interests in continuing a component in NHANES. The proposal guidelines and three tables outlining the current examination laboratory content, and questionnaire content may be found at the DNRC website (<http://dnrc.nih.gov/meetings>) under "NCHS attachments to the April 3, 2003 NCC Meeting." NCHS will update NCC members at the June 2003 NCC Meeting as to the proposed content as of that date to assist collaborators and potential collaborators in making informed plans. Collaborators can also consider making proposals for content in 2007 and beyond now or at any time. They do not need to wait until deadlines are established.

There was a question about the collection of genetic specimens in NHANES. Ms. Burt indicated that this collection was stopped in 2003 because of a lack of funds, however, new technology may permit the research on genetic specimens to resume. Ms. Burt was asked about the deadlines for Community Health and Nutrition Examination Survey (CHANES) proposals, and she responded that there are no published deadlines for these proposals. Please contact Ms. Burt or other NHANES staff to discuss interests in or learn more about CHANES.

The NHANES mobile examination center (MEC) will be in Washington DC from April 14 through May 22, 2003. If you would like to visit the MEC contact Ms. Burt (vburt@cdc.gov) to find out available times and dates.

NATIONAL HEART, LUNG, AND BLOOD INSTITUTE (NHLBI) UPDATE

Dr. Darla Danford, NHLBI, provided an update on the first in a series of meetings that NHLBI is conducting to obtain outside advice on how it can enhance its Nutrition Research Program. The first meeting was an *NHLBI Think Tank on Enhancing Obesity Research* held March 24-25, 2003. Dr. Van Hubbard attended this small meeting as a representative for the NCC membership. As a part of the ongoing NHLBI Cholesterol Coordinating Committee activities, NHLBI is convening a small meeting on April 7-8, 2003, in collaboration with the American Heart Association, to focus on the scientific issues related to the definition of metabolic syndrome. An update was also provided on two items that had previously undergone dietary guidance review by the NCC Nutrition Education Subcommittee (NES), *The Healthy Heart Handbook for Women* and the *Heart Truth for Women: An Action Plan*. Both publications were part of the NHLBI launch for *The Heart Truth Campaign* in September 2003 and its centerpiece the *Red Dress Project* in February 2003.

OFFICE OF DIETARY SUPPLEMENTS (ODS) UPDATE

Dr. Joseph Betz, ODS, provided an update of the activities of that Office. The AHRQ report on ephedra safety and efficacy prepared by RAND has been published and is available on the AHRQ web site (www.ahrq.gov). A summary was also published in the March 26, 2003 issue of the *Journal of the American Medical Association (JAMA)*. Following release of the report, the Food and Drug Administration (FDA) issued a press release to announce regulatory initiatives for ephedra (<http://www.fda.gov/bbs/topics/NEWS/2003/NEW00875.html>). An Ephedra Working Group met on February 26, 2003 to discuss the state of the science on ephedra, gaps in knowledge, and options for future research. They

suggested a variety of studies on safety and efficacy, but concluded that the most important was a case-control study of serious adverse events in adolescents and young adults. The Working Group report was provided to the NIH National Center for Complementary and Alternative Medicine (NCCAM) Advisory Council to use in deciding on an ephedra research agenda for NCCAM. At an *ad hoc* meeting on March 17, 2003, the NCCAM Advisory Council recommended that NCCAM collaborate with other NIH Institutes and Centers (ICs) to plan the case-control study suggested by the Working Group.

On March 7, 2003, FDA Proposed Manufacturing and Labeling Standards for Dietary Supplements (<http://www.fda.gov/bbs/topics/NEWS/dietarysupp/background.html>) The proposed rule appeared in the March 13, 2003 *Federal Register*.

A list of Fiscal Year (FY) 2002 Grants that ODS has co-funded is on the ODS website (<http://dietary-supplements.info.nih.gov/showpage.aspx?pageid=158>). There are 59 new or continuing grants. The CARDS database has been updated to include data from the year 2001. Between 1996 and 2002, the ODS and selected NIH ICs funded 24 Research Enhancement Awards Program (REAP) studies to explore the potential role of dietary supplements in health promotion and disease prevention. ODS REAP awards will fund out years for projects. ODS typically receives between four to eight REAP applications per year. In FY 2002, ODS funded four REAP awards. Although ODS cannot give exact funding levels at this time, it is expected to dedicate approximately \$1M for FY 2003. This should allow ODS to reach the goal of doubling the number of REAP awards received and funded for the year. Grant applications that have been peer-reviewed and can be paid following the May/June 2003 Council meetings are eligible. ICs are requested to submit their requests by 4 PM Friday, May 30, 2003. ODS will notify IC Directors and program officials of decisions related to their respective IC no later than August 8, 2003. The ODS contact person for the REAP program is Dr. Becky Costello.

A list of ODS/IC co-funded Workshops and Conferences for FY 2003 is provided as Appendix C. ODS is co-sponsoring a conference to be held in June 2003 by NCI entitled *Free Radicals: The Pros and Cons of Antioxidants* (<http://www3.cancer.gov/prevention/frpca2003/>).

Dr. Christine Swanson of ODS is co-chair (with Dr. Susan Percival) of a mini-symposium *Botanical Dietary Supplements* at the upcoming *Experimental Biology 2003* (EB) meeting in San Diego on April 11-15, 2003. Other mini-symposia at EB that might be of interest are *Dietary Bioactive Components* (Dr. Helen Kim, Chair) and *Functional Foods* (Dr. Suzanne Hendrich, Chair).

ODS has initiated a review of its original Strategic Plan and the development of a revised Plan for 2004-2009. (See Appendix D.) The original ODS Plan (*Merging Quality Science with Supplement Research*) was prepared in 1997-1998 with assistance and input from many interested parties. It has guided the activities of the ODS for the past five years. The new initiative is reexamining the goals and objectives of the original report, reviewing progress made, and

considering needs and opportunities for ODS program focus. A revised Strategic Plan for 2004-2009 will be published in late 2003. As part of the process, a background paper that reviews progress of ODS programs and activities from 1996 to 2003 and requests input from all interested parties has been prepared. For information send an email to odsplan@od.nih.gov.

An open meeting to receive comments, suggestions, and views on research needs and opportunities will be held on May 8-9, 2003 at the Bethesda Marriott (5151 Pooks Hill Road) in Bethesda, Maryland. Details and background documents may be found at <http://dietarysupplements.info.nih.gov/showpage.aspx?pageid=154>.

ODS has entered into a short-term contract with Dr. Leila Saldanha. Her primary role will be in helping facilitate ODS-sponsored projects at the United States Department of Agriculture (USDA), the Association of Official Analytical Chemists (AOAC), and the National Center for Health Statistics (NCHS).

UPDATE OF DNRC ACTIVITIES

HNRIM. Mr. James Krebs-Smith, DNRC, provided a status report of the Human Nutrition Research Information Management (HNRIM) System. He reported that collection of NIH FY 2002 data is nearly complete, and ODS review of dietary supplement related coding is underway. It was briefly noted that some ICs have not included ODS co-funded dietary supplement related projects in their submissions, and ways to address this are being explored.

Obesity Related Activities. Dr. Hubbard provided an update of government activities related to obesity. The NIH Task Force on Obesity is chaired by Dr. Allen Spiegel, Director of NIDDK, and Dr. Claude Lenfant, Director of NHLBI, and currently involves seven Institutes (NIDDK, NHLBI, NICHD, NIA, NCI, NIHM, and NIAAA). It will serve as a way to pull together trans-NIH research on obesity and address this issue with a multi-prong approach. The task force will identify goals and a timeline using initiatives from ICs. There will be a working group to channel the efforts and activities, which will meet within the next few weeks.

A Trans-NIH Workshop will focus on *Physiological Mechanisms Linking Obesity and its Co-Morbidities*. A planning group will set the agenda and will meet after the Experimental Biology meetings in early April 2003. Dr. Hubbard suggested that inflammatory response might be a central focus of this workshop, and he welcomed other suggestions for themes. The workshop will be two and a half days and will include some investigators not associated with obesity research to encourage an innovative approach.

Nutrition Education Subcommittee. Dr. Jean Pennington, DNRC, provided an update of the activities of the NIH Nutrition Education Subcommittee (NES). Since the beginning of 2003, the NES has received seven documents for review (four from within NIH and three for DHHS/USDA joint Departmental review). Currently under review is the NHLBI document *Honoring the Gift of Heart Health: Community Health Education Manual*.

REPORTS FROM NCC MEMBERS AND LIAISONS

There was a brief discussion of the *3 A Day* theme proposed by the National Dairy Council for the consumption of dairy products.

Dr. Friedl provided samples of a caffeine gum that has been tested by the military for aiding alertness.

ADJOURNMENT

The meeting was adjourned at 3:30 PM.

NEXT NCC MEETING

The next NCC Meeting is tentatively scheduled for May 1, 2003.

LIST OF APPENDICES

Appendix A - NIH NCC Meeting Agenda for April 3, 2003

Appendix B - NCC Meeting Attendees for April 3, 2003

Appendix C - Office of Dietary Supplements ICD Co-Funded Workshops & Conferences

Appendix D - Memo Regarding the ODS Strategic Plan

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APPENDIX A. NIH NCC MEETING AGENDA FOR April 3, 2003

1:00-4:00 PM, Rockledge 2, Conference Room 9112, Bethesda MD

1. **Welcome**..... Van Hubbard
2. **Scientific Presentation (1:00-2:00 PM)**
Dr. Antronette Yancey, Adjunct Associate Professor of Community Health Sciences/Public Health, University of California, Los Angeles (UCLA)
Presentation *Walking the Talk: Government "Cost"-Sharing in Stemming the Obesity Epidemic*
3. **Approval of Minutes from March 6, 2003 NCC Meeting**....Van Hubbard
4. **ODPHP Update**.....Karyl Thomas
5. **Proposals for 2005-2006 NHANES**.....Vicki Burt
6. **NHLBI Update**.....Darla Danford
NHLBI Think Tank
NHLBI Heart Truth Campaign/Red Dress Project
7. **Office of Dietary Supplements Update**.....Joe Betz
8. **DNRC Update of Activities**
HNRIM Update.....James Krebs-Smith
Nutrition Education Subcommittee.....Jean Pennington
Obesity-Related Activities.....Van Hubbard
9. **Reports from NCC Members and Liaisons**.....NCC Members
10. **Next Meeting:**.....Tentative May 1, 2003
11. **Other Business**.....NCC Members

APPENDIX B. NCC MEETING ATTENDEES FOR APRIL 3, 2003

Members Present Members Absent Alternates Present

<u>Chairperson:</u>	V Hubbard		
<u>NIH Members:</u>			
NCI	J Milner		
NHLBI	D Danford		K Donato
NIDCR		R Nowjack-Rayner	
NIDDK	S Yanovski		R Kuczmarski
NINDS	P Turner		
NIAID	M Plaut		
NIGMS		S Somers	
NICHD	G Grave		D Raiten
NEI		N Kurinij	
NIEHS	M McClure		
NIA	J Finkelstein		
NIAMS		J McGowan	
NIDCD		B Wong	
NIMH		P Muehrer	
NIDA		G Lin	
NIAAA		V Purohit	
NINR		K Helmers	
NCCAM	M Klein		
NCRR		F Taylor	
FIC		N Tomitch	
NCHGR		K Hudson	
<u>NIH Liaison Members:</u>			
OD/ODP		B Portnoy	
CC	N Sebring		
CIT		J Mahaffey	
CSR	S Kim		
OLPA			
NLM		S Phillips	
OC		M Stern	
ODS		P Coates	C Swanson
PRCC		M Vogel-Taylor	
OBSSR		D Olster	
<u>Agency Liaison Representatives:</u>			
FDA		E Yetley	
CDC/NCHS		J Wright	
CDC/NCCDPHP		S Kuester	D Galuska
HRSA		M Lawler	
IHS		T Brown	
ODPHP		K McMurry	K Thomas
USDA		W Wolf	
DOD	K Friedl		

DNRC: S Frazier, W Johnson-Taylor, J Krebs-Smith, J Pennington, K Regan, P Starke-Reed; N Stegon

Guests: R Ballard-Barbash (NCI), J Betz (ODS), R Breslow (NIAAA), V Burt (NCHS), J Charles-Azure (IHS), C Davis (NCI), S Krebs-Smith (NCI), E Obarzanek (NHLBI), C Pratt (NHLBI), L Saldanha (ODS), D Simons-Morton (NHLBI), R Troiano (NCI), A Yaroch (NCI)

Appendix C. Office of Dietary Supplements ICD Co-Funded Workshops & Conferences

FY2003				
IC & CONTACT	WORKSHOP TITLE	PROPOSED DATE	LOCATIO N	PLANNED OUTCOME
NCCAM Nancy Pearson / Dale Birkle	Mechanisms of Neuroprotective Effects of Dietary Supplements and Botanicals	4/17-21/03	Washington, DC	research agenda, NCCAM project planning
NIAAA Vishnudutt Purohit, PhD	The role of Fat in Alcohol - Induced Liver Disease	Sept, 2003	Bethesda, MD	publish proceedings
NICHD Tracey Rouault, MD	International Bioiron Meeting	5/19 - 23/02	Bethesda, MD Natcher Conference Center (NIH)	Advance knowledge of recent understanding in iron proteins and iron homeostasis, & understanding of human error metabolism & treating diseases caused by errors in iron metabolism
NICHD Daniel J. Raiten, PhD	Vitamin D: Needs and Strategies for Achieving Effective Public Policy	September, 2003	Bethesda, MD Natcher Conference Center (NIH)	Re-evaluate the current recommendations in terms of dietary guidance and the evidence to support the re-assessment of current policies and programs
NICHD Salvatore Alesci, MD George P. Chrousos, MD	Carnitine: The Science Behind an Essential Nutrient	TBD FY 04	Bethesda, MD Natcher Conference Center (NIH)	educate scientific and lay communities with evidence-based info on Carnitine as a supplement
NIEHS Michael E. McClure, PhD	Assessing the Bioactive Basis and Safety of Health Promotion by Echinacea and Hypericum Containing Dietary Supplements	9/4-6/03	Iowa State University Ames, Iowa	exchange of knowledge leading to development of participant collaboration (closer interactions of NIH research programs); proceeding publication in Environmental Health Perspectives or a national nutrition journal
CARRY OVERS FROM 2002				
NCI / NCCAM / ODS Dr. Harold Seifried	Free Radicals: The Pros & Cons of Antioxidants	6/26-27/03	Bethesda, MD	communicate current understanding and identify major gaps in knowledge
NHLBI Catherine Loria, PhD	Safety and Efficacy of Weight Loss Supplements	Fall 03	Bethesda, MD	Meeting report & recommendations for future research activities

NIAID Christopher E. Taylor, ScD	Nutrition & Susceptibility to Infectious Diseases: A Genomic Approach	5/22/2003 Am Soc for Microbiology	Bethesda, MD	Journal publication of meeting report, promote future research activities
2003 APPLICATIONS FOR MTGS IN 2004				
NICHD Salvatore Alesci, MD George P. Chrousos, MD	Carnitine: The Science Behind an Essential Nutrient	TBD FY 04	Bethesda, MD Natcher Conferenc e Center (NIH)	educate scientific and lay communities with evidence-based info on Carnitine as a supplement

Appendix D. Memo Regarding the ODS Strategic Plan

ODS STRATEGIC PLANNING: 2004-2009

The **Office of Dietary Supplements** (ODS) was established in the Office of the Director, NIH, in 1995 as a major provision of the Dietary Supplement Health and Education Act of 1994 (DSHEA). A key early activity was the development of a Strategic Plan to define the mission of ODS and to set out goals for its programs. It was prepared with considerable input from NIH Institutes and Centers, other Federal Agencies, and other interested persons and organizations.

The Strategic Plan was intended to guide ODS activities and programs for 5 years and it has served its purpose well. However, since its publication in 1998, there have been large increases in the ODS budget each year, and this meant both considerable progress and expanded programs beyond those contemplated in the original Plan. Therefore the original Plan is being revisited this year and an updated Strategic Plan for 2004 – 2009 is being developed.

Information on the strategic planning process is available on the ODS web site (<http://ods.od.nih.gov>). The web site includes a background paper that summarizes progress in key areas of ODS activities identified in the 1998 Strategic Plan and reviews the programs that ODS has established during the past three years when the budget for ODS has expanded rapidly. The goals and objectives of the original Strategic Plan are also posted for reference. More importantly, the background paper solicits comments and suggestions on future ODS activities from the broad community of ODS collaborators, users, and other interested parties (e.g., government, academia, industry, consumers). The background paper is also available from ODS in hard copy upon request.

Individuals and organizations are encouraged to examine the ODS website information and participate in the strategic planning process. Comments and suggestions can be sent to a dedicated e-mail address ODSplan@od.nih.gov or sent via mail or facsimile to the address below until June 27, 2003.

In addition, on May 8–9, 2003 ODS will hold a public meeting in Bethesda, Maryland to hear additional comments and suggestions on needs and opportunities for possible inclusion in the 2004-2009 ODS Strategic Plan. All interested persons are welcome to participate. Information on registration is posted on the ODS web site; there is no registration fee.

Progress in completing the plan will be available on the ODS web site during the next several months. The strategic planning process will be completed before the end of calendar year 2003 and will culminate with publication and dissemination of a revised ODS Strategic Plan for 2004-2009.

Your assistance in this effort will be appreciated sincerely.

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