

**MINUTES OF THE NUTRITION COORDINATING COMMITTEE (NCC)
MEETING, NATIONAL INSTITUTES OF HEALTH (NIH)
Rockledge 2, Conference Room 9100-9104, Bethesda, MD
July 2, 2009 2:00- 3:30 PM**

WELCOME

Dr. Pam Starke-Reed, Deputy Director, NIH Division of Nutrition Research Coordination (DNRC), convened the meeting at 2:05 PM and welcomed participants. Participating via phone were; Lynn Bosco, NIH OD; Marshall Plaut, NIH NIAID; Elizabeth Maul, NIH NIEHS; Giovanna Guerrero, NIH NIDR; Mark Chavez, NIH NIMH; Heidi Blanck, CDC; Martina Taylor, NIH OD; Dan Raiten, NIH NICHD. The agenda for the meeting is provided as Appendix A, and the list of attendees is provided as Appendix B.

APPROVAL OF MINUTES FROM THE June 4, 2009 NCC MEETING

Minutes from the June 4, 2009 NCC meeting had previously been sent to NCC members via email. Dr. Starke-Reed asked if there were any other corrections to the minutes. There were none. Karl Friedl, Department of Defense (DOD), made a motion to approve the minutes, and Sharon Ross, National Cancer Institute (NCI), 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.

UPDATE ON LABELING ACTIVITIES AT FDA

Dr. Barbara Schneeman, Director of Office of Nutrition, Labeling, and Dietary Supplements at the Center for Food Safety and Applied Nutrition (CFSAN) provided an update on food labeling activities at the Food and Drug Administration (FDA). CFSAN released two publications of final guidance for industry in January 2009 which included a revised version of the Evidence-Based Review System for the Scientific Evaluation of Health Claims and FDA's guidance on Substantiation for Dietary Supplement Claims Made Under Section 403 (r) (6) of the Federal Food, Drug and Cosmetic Act. Dr. Schneeman discussed FDA's labeling initiatives and efforts to modernize and modify the food label. She referred to three recently published Advance Notices of Proposed Rule Making (ANPRM). These Food Labeling ANPRMs are Prominence of Calories, Serving Sizes of Products That Can Reasonably Be Consumed at Once Occasion, and Revision of Reference Values and Mandatory Nutrients. These ANPRMs focus on increasing the prominence of calories on the food label, practical serving size information, and nutrient labeling relative to Dietary Reference Intakes and Percent Daily Values.

Dr. Schneeman notified NCC of the current nutrition activities occurring at FDA. In April 2009, the FDA published comments that responded to questions and comments from the 2007 public hearing on Use of Symbols to Communicate Nutrition, Consideration of Consumer Studies and Nutritional Criteria. The

comments acknowledged scientific gaps and referred to FDA's plans to continue to evaluate issues regarding the use of nutrition symbols in food labeling. As well, the agency is still reviewing comments filed following a public hearing held in 2006 to evaluate FDA's policies related to foods referred to as "functional foods." The agency believes that the current regulatory framework is sufficient to cover food referred to as "functional foods". In terms of Salt and Sodium, Dr. Schneeman mentioned that the Institute of Medicine will be issuing a report on salt and sodium in 2010. The agency held a public hearing in 2008 regarding the regulatory status of salt and food labeling requirements for salt and sodium.

FDA is re-evaluating two health claims, one related to soy and cardiovascular disease due to findings in the Agency for Healthcare Research and Quality (AHRQ) report as well as the claim on fat and cancer. The FDA is also re-evaluating two qualified health claims including the relationship between selenium and antioxidants to specific types of cancer. While FDA is still in the process of re-evaluating the qualified health claims, it recently issued letters of enforcement discretion in response to petitions received by the agency on selenium and certain cancer claims as well as antioxidants and certain cancer claims. The FDA indicates that the scientific evidence is not strong and indicates that the evidence for each type of cancer must be reviewed and evaluated since risk factors will vary. The last current activity that Dr. Schneeman discussed was the Dear Manufacturer guidance letters on website information that can be considered labeling and front of the pack symbols or logos that can be considered nutrient content claims.

FDA is using the Nutrition Labeling and Education Act to emphasize education for consumers and "tweens" in regards to the nutrition food label. Make Your Calories Count is an interactive learning program which provides consumers with information to help them plan a healthful diet. Dr. Schneeman discussed the successful use of this program by the National Science Teachers Association. Spot The Block is a program that increases "tweens" awareness of the Nutrition Fact Label and encourages them to begin to think about their dietary choices. Spot the Block is a partnership of the FDA and Cartoon Network. Next, FDA is planning to expand labeling programs to include outreach to parents. Finally, Dr. Schneeman stated that the FDA is seeking comments on its Reportable Food Registry (RFR) draft guidance for the food industry. The RFR includes all foods, including animal feed with the exception of infant formula and dietary supplements. For more information on RFR and on food labeling activities, please refer to www.fda.gov or contact Dr. Schneeman at barbara.schneeman@cfsan.fda.gov.

RCDC UPDATE

Ms. Karen Regan, DNRC, provided an update on the status of RCDC and HNRIM. There has been some concern that HNRIM submissions and coding are no longer necessary due to RCDC. It is important to note that RCDC replaces only the method the ICs used to identify the data to be submitted to HNRIM;

RCDC doesn't replace HNRIM. Prior to RCDC, each IC used its own method to identify projects, which they then coded and forwarded to HNRIM. The difference between this year and last is that the initial project identification has been automated and made consistent across NIH. Now, RCDC determines the nutrition projects and nutrition percent for all ICs, so all the IC has to do is provide the HNRIM codes. As we transition from one data collection method to another this year, the process is going smoothly, except where there is some time consuming "housekeeping" to be done (for just a few ICs). Next year should be even more straight-forward, however projects will still need to be HNRIM coded as in the past.

Due to its more detailed coding, HNRIM will continue to provide more precise information about Nutrition Research at NIH, USDA, DoD, and other federal agencies, than can be provided by the RCDC nutrition fingerprint.

Over the next couple months, we will be working to fine tune the nutrition fingerprint for FY 2009. As you review your IC's FY 2008 nutrition portfolio as identified by the RCDC fingerprint, please continue to bring to our attention any projects that were missed or any projects which were included erroneously. Your input about the FY 2008 data accuracy will greatly help our ability to improve the fingerprint.

REPORTS FROM NCC MEMBERS AND LIASONS

1. Dr. Darla Danford, NHLBI, and Pam Starke-Reed, DNRC, announced the NHLBI Integrated Pediatric Guideline for Cardiovascular Health and Risk Reduction has been posted for a 30 day comment period and has been available since June 19th at http://lassie.nhlbi.nih.gov/guidelines/cvd_ped/index.htm. Keep in mind this is a draft and is only available for review and comment. Therefore, it should not be quoted, presented, or otherwise discussed in public.
2. Dr. Darla Danford shared that NHLBI is beginning a new adult integrated guidelines. For more information new guidelines, refer to http://www.nhlbi.nih.gov/guidelines/cvd_adult/background.htm.

UPDATE FROM THE DHHS OFFICE OF DISEASE PREVENTION AND HEALTH PROMOTION (ODPHP)

Ms. Kathryn McMurry provided several updates from ODPHP:

Dietary Guidelines for Americans 2010

- The third Dietary Guidelines Advisory Committee meeting was held on April 29 & 30 via webcast. Transcripts, minutes, audio recordings, slides and public comments will be posted at www.dietaryguidelines.gov.

- The Nutrition Evidence Library process is one of the primary resources for the Committee's deliberations, along with NHANES survey data and some modeling using the MyPyramid system.
- The 4th of 5 meetings will occur via webcast in the fall.
- The committee's report is expected in spring 2010, followed by agency and public review and publication of the 2010 *Dietary Guidelines for Americans* in Fall, 2010.

Dietary Reference Intakes (DRIs)

Review of Dietary Reference Intakes for Vitamin D and Calcium

- On June 30, AHRQ submitted its report, *Vitamin D and Calcium: A Systematic Review of Health Outcomes* to the IOM panel members. The report reflects information that the committee may consider as it integrates all available data relevant to the DRIs for vitamin D and calcium.
- The panel's second meeting will include an information-gathering open public presentation on the new AHRQ report, analytical issues, biomarkers, and chronic disease endpoints, perspectives from the first DRI panel and other vitamin D and calcium experts on August 4. The draft agenda, registration for this session, and the AHRQ report can be accessed at <http://www.iom.edu/vitamind>.
- The DRI report is expected in May, 2010. The study is being cosponsored by multiple agencies and offices of Health Canada and the U.S. Departments of Agriculture (USDA), Defense (DoD), and Health and Human Services (HHS).

Chronic Disease Indicators Planning Meeting

A 1.5 day meeting will be held on July 6 & 7, 2009, organized through the IOM's Food and Nutrition Board with sponsorship by the Public Health Agency of Canada. The approximately 6 to 8 invited attendees will include experts with experience and knowledge in areas related to the study of chronic disease especially in the context of nutrient substances, methods of chronic disease measurement, nutrition, epidemiology, intervention studies, biomarkers, and the nutrient reference value development process. In addition, potential sponsors from government agencies may attend.

The planning meeting will consider what is known and what needs to be addressed in order to facilitate the development of nutrient reference values in the cases where the most appropriate indicator is a measure of chronic disease. Issues that the participants will be asked to consider are:

- (i) What is the current state of the methodologies regarding the incorporation of chronic disease indicators into reference value development?
- (ii) What are the current gaps and challenges related to incorporating chronic disease indicators into reference value development?
- (iii) What are the important considerations that should be taken into account regarding chronic disease indicators and reference value development?
- (iv) What are the important next steps in order to develop helpful and appropriate methodologies and in turn a toolbox of chronic disease related methods applicable for DRI development?

Two representatives of the Canadian government and two representatives of the US DRI Steering Committee, Kathryn McMurry and Paula Trumbo, have been invited to attend the meeting. A report will summarize the discussion at the meeting.

Healthy People 2020

- The timeline for the development of Healthy People 2010 objectives has been expanded and will include a public comment period in October/ November 2009 and Departmental clearance March/ April 2010. The launch is now targeted for September, 2010.
- The charter for the Secretary's Advisory Committee on National Health Promotion & Disease Prevention Objectives for 2020 is being submitted for renewal. Its next meeting, via webinar, is scheduled for July 10.
- Documentation memos for proposed objectives will be reviewed by the Federal Interest Working Group, chaired by the Assistant Secretary for Health, over the next few months.
- General information is available at www.healthypeople.gov

New Assistant Secretary for Health

On June 19, 2009 HHS Secretary Sebelius announced that the US Senate unanimously confirmed Dr. Howard Koh as the next Assistant Secretary for Health at HHS. A brief biography of Dr. Koh is attached as Appendix C.

UPDATE FROM THE NIH OFFICE OF DIETARY SUPPLEMENTS (ODS)

Ms. Karen Regan, DNRC and ODS, provided only one update for ODS. Becky Costello and ODS are organizing an ASN symposium on nutrition research methodologies at American Society of Nutrition. The symposium will take place on October 4, 2009 at 9:30-11:30am.

UPDATE OF DNRC ACTIVITIES

. *Nutrition Education Subcommittee (NES)*. Dr. Jean Pennington, DNRC, provided an update of the activities of the NIH NCC NES. For the calendar year 2009, the NES has reviewed 13 documents, 9 from NIH (4 each from NHLBI and ODS and 1 from NCI), 3 from FDA, and 1 from ODPHP. One document, *Healthfinder Tip Sheets* (ODPHP), has been reviewed since the last NCC meeting on June 4, 2009. The status of the 9 NIH documents is as follows:

- *Keep the Beat: Deliciously Healthy Dinners* (NHLBI) was revised in accordance with NES comments and submitted to ODPHP for joint DHHS/USDA review. Joint comments are expected by mid-July 2009.
- *Tea and Cancer Prevention* (NCI) was revised in accordance with NES comments and submitted to ODPHP for joint DHHS/USDA review. It has not yet been sent to the review groups.
- Revisions for the other 7 other documents in accordance with NES comments have not yet been received. These documents include, *Vitamin D (Consumer Version)* (ODS), *Vitamin D (Easy-to-Read Version)* (ODS), *Zinc (Consumer Version)* (ODS), *Zinc (Easy-to-Read Version)* (ODS), *Pocket Guide to Maintaining a Healthy Weight While Eating On-The-Go* (NHLBI), *Portion Control Wallet Card (Z-Card)* (NHLBI), and *Portion Distortion Quiz* (NHLBI).
- The DNRC listing of NIH nutrition education materials is available on the DNRC website (http://dnrc.niddk.nih.gov/nutrition_education/index.shtml). NCC members are requested to check the information on the website and provide any updates or other changes to Karen Regan, DNRC. The DNRC would appreciate receiving 10-20 hardcopies of newer NIH nutrition-related publications for display in the DNRC Office. Please send them through interoffice mail to Sharon Frazier, DNRC, Democracy 2, room 624A.

International Committee Information: International Committee Information: Dr. Dan Raiten, NICHD, gave a brief report on a new initiative entitled "Biomarkers of nutrition for development: BOND" The initiative has a translational and research track and is designed to support the discovery, development and delivery/implementation of biomarkers across the full spectrum of the global food and nutrition enterprise. The first step will be a conference tentatively scheduled for January of 2010 to define the parameters (what is a biomarker? Of exposure? Of status? Or effect/function?), establish a process whereby essential questions are identified that need to be answered to confirm the utility of a biomarker under defined circumstances/uses, evaluate the strength of evidence to address such questions with specific regard to several key micronutrients, and establish a process to move the biomarker research and guideline process forward. To date the initiative includes conceptual support from a range of NIH ICs (NICHD, ODS, NCI), USG agencies (USAID), members of the global technical/policy community (WHO, IAEA), and private sector (Gates). Dr. Raiten asked that anyone interested in participating in this process please contact him as soon as possible. (Daniel.Raiten@nih.hhs.gov).

Dr. Raiten also reminded the NCC of the upcoming International Congress of Nutrition, which will take place in Bangkok, Thailand on October 4-9, 2009. As a result of the generous contribution of support from the DNRC, the NIH is slated to conduct a satellite workshop on NIH opportunities in international nutrition research. One of slots on the agenda for this meeting is for a young NIH funded investigator preferably from Southeast Asia to talk about their experiences in navigating the grant system and the impact that NIH funding has had on their career. Because funds are not available for travel, the speaker would ideally be local and already scheduled to attend the ICN meeting. If NCC members have any suggestions for speakers, please contact Dr. Raiten at Daniel.Raiten@nih.hhs.gov.

DNRC Updates: Dr. Pam-Starke Reed announced that Ms. Rachel Fisher, DNRC, is currently on maternity leave after delivering a healthy baby boy, Cameron Alexander Fisher on June 10th. Ms. Fisher will return to DNRC in September. Dr. Starke-Reed also mentioned the retirement of Dr. Jean Pennington. She also mentioned that in association with Dr. Pennington's departure, the DNRC will be announcing a job opening for Dr. Pennington's position.

NEXT NCC MEETING

The next meeting will be September 3, 2009. Dr. Tonya Vu, Assistant Professor from Oregon Health and Science University, will be giving a presentation on Nanotechnology and Nutrition.

ADJOURNMENT

The meeting was adjourned at 3:34 PM.

LIST OF APPENDICES

Appendix A: NIH NCC Meeting Agenda for July 2, 2009
Appendix B: NIH NCC Meeting Attendees for July 2, 2009
Appendix C: Biography of Dr. Howard Koh

**APPENDIX A: NIH NUTRITION COORDINATING COMMITTEE MEETING
AGENDA**

**NUTRITION COORDINATING COMMITTEE (NCC) MEETING
NATIONAL INSTITUTES OF HEALTH (NIH)
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1. **Welcome**.....Pam Starke-Reed
2. **Approval of Minutes of the June 4, 2009 Meeting**.....Pam Starke-Reed
3. **Update on labeling activities at FDA**.....Barbara Schneeman
4. **RCDC Update**.....Jim Krebs-Smith & Karen Regan, DNRC
5. **Reports from NCC Members and Liaisons**.....NCC Members
6. **ODPHP Activities Update**.....Kathryn McMurry, ODPHP, OS
7. **ODS Activities Update**.....Paul Coates, ODS
8. **Current DNRC Update of Activities**.....DNRC Staff
 - Nutrition Education Subcommittee Update.....Jean Pennington*
 - International Committee Information.....Pam Starke-Reed/Dan Raiten*
 - HNRIM Update.....Jim Krebs-Smith/Karen Regan
9. **Next Meeting - September 3, 2009**
Dr. Tanya Vu, Ph.D.
Assistant Professor
Division of Biomedical Engineering School of Medicine
Oregon Health and Science University

*** Updates will be included in the minutes of the meeting only**

APPENDIX B: NCC MEETING ATTENDEES FOR July 2, 2009

	Members Present	Members Absent	Alternates Present
<u>Chairperson</u>		V Hubbard	Pam Starke-Reed
<u>NIH Members:</u>			
NCI		J Milner	S Ross
NHLBI	D Danford		
NIDCR		R Nowjack-Rayner	
NIDDK	C Miles		
NINDS		M Mitler	
NIAID		M Plaut	
NIGMS		S Somers	
NICHD		G Grave	D Raiten
NEI		N Kurinij	
NIEHS	E Maull		
NIA	J Hannah		
NIAMS		J McGowan	
NIDCD		B Wong	
NIMH		W Riley	
NIDA		G Lin	
NIAAA		R Breslow	
NINR		P Cotton	
NCCAM		L Duffy	
NCMHD	D Tabor		
NCRR		K Arora	
FIC		M Levintova	
NHGRI		S Basaric	
<u>NIH Liaison Members:</u>			
CC		N Sebring	
CIT		J Mahaffey	
CSR		S Kim	
NLM		S Phillips	
OBSSR	L Bosco		
ODS		P Coates	
OD/ODP	B Portnoy		
OLPA			
ORWH			
PRCC	M Vogel Taylor		
<u>Agency Liaison Representatives:</u>			
AHRQ		I Mabry-Hernandez	
CDC/NCCDPHP	H Blanck		
CDC/NCHS		M McDowell	
FDA		K Ellwood	S Blakely
HRSA		M Lawler	
IHS		T Brown	
ODPHP	K McMurry		
USDA		D Klurfeld	
DOD	K Friedl		

DNRC: N Bulger, S Frazier, W Johnson-Askew, C McDade-Ngutter, K Regan

Guests: R Ballard-Barbash (NCI); Mary Evans (NIDDK); K Camp (OD); Cindy Davis (NCI)

APPENDIX C

Biography of Howard Koh

Dr. Howard Koh was most recently the Harvey V. Fineberg Professor of the Practice of Public Health, Associate Dean for Public Health Practice, and Director of the Division of Public Health Practice at the Harvard School of Public Health (HSPH). At HSPH, he served as the Principal Investigator of multiple research grants related to community-based participatory research, cancer prevention, health disparities, tobacco control, and emergency preparedness. He also served as Director of the HSPH Center for Public Health Preparedness. Koh previously served as Commissioner of Public Health for the Commonwealth of Massachusetts (1997-2003) where he emphasized the power of prevention for the Massachusetts Department of Public Health, which included four public health hospitals and a staff of over 3000 professionals. Koh graduated from Yale College and Yale University School of Medicine, and completed his postgraduate training and chief residencies at Boston City Hospital and Massachusetts General Hospital. He has earned board certification in internal medicine, hematology, medical oncology, and dermatology, as well as a Master of Public Health degree. He is an elected member of the Institute of Medicine and previously served as Chair of the Board of Scientific Counselors for the CDC's Coordinating Office for Terrorism Preparedness and Emergency Response. Koh has published over 200 articles in the medical and public health literature. He has received numerous awards and honors, including the Distinguished Service Award from the American Cancer Society. President Bill Clinton appointed Koh to the National Cancer Advisory Board (2000-2002). In recognition of his contributions to early detection and prevention of melanoma, the Boston Red Sox designated Koh as a "Medical All-Star" (2003), and invited him to throw the ceremonial first pitch at Fenway Park. He and his wife, Dr. Claudia Arrigg, are the proud parents of three children.