

**MINUTES OF THE NUTRITION COORDINATING COMMITTEE (NCC)
MEETING, NATIONAL INSTITUTES OF HEALTH (NIH)
Rockledge 2, Conference Room 9100-9104, Bethesda, MD
October 4, 2007 3:00- 4:30 PM**

WELCOME

Dr. Pamela Starke-Reed, Deputy Director, NIH Division of Nutrition Research Coordination (DNRC), convened the meeting at 3:02 PM and welcomed participants. Participating via phone were Dr. Sharon Adamo, HRSA; Dr. Heidi Blanck, CDC; Dr. Steve Brooks, Health Canada; Dr. Danielle Brule, Health Canada; Dr. Margaret Cheney, Health Canada; COL Karl Friedl, DoD; Dr. Judy Hannah, NIH NIA; Captain Janice Huy, OPHS; Dr. Van Hubbard, NIH DNRC; Dr. David Klurfeld, USDA; Dr. Molly Kretsch, USDA; Dr. Sarah Linde-Feucht, ODPHP; Dr. Elizabeth Maull, NIH NIEHS; Dr. John Milner, NIH NCI; Dr. Linda Nebeling, NIH NCI; Dr. Marshall Plaut, NIH NIAID; and Dr. Rick Troiano, OS ODPHP. 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 SEPTEMBER 6, 2007 NCC MEETING

Minutes from the September 6, 2007 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. Dr. Paul Coates, Office of Dietary Supplements (ODS), made a motion to approve the minutes, and Dr. Sharon Ross, National Institute of Cancer (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.

REPORTS FROM NCC MEMBERS AND LIAISONS

Dr. Sharon Ross, NCI, introduced Cheryl Toner, who has recently joined the NCI Division of Cancer Prevention as a special volunteer and will be involved in supporting communication efforts.

Dr. Ross also announced that the World Cancer Research Fund and the American Institute for Cancer Research “Food, Nutrition, Physical Activity and the Prevention of Cancer: A Global Perspective: A Launch Conference” will take place on November 1-2, 2007 at the Capital Hilton Hotel, Washington, DC. An expert panel of 21 scientists from around the world reviewed and assessed the total body of research on the relation of diet, physical activity and body size to cancer risk. Findings from their report will be released to the audience at this two-day conference. For more information and to register, visit the following website: <http://www.aicr.org>

Dr. Crystal McDade-Ngutter, DNRC, announced that the draft agenda for the “Gastrointestinal Microbiota and Advances in Pre and Probiotic Research Conference” is now available on the registration website at

<http://www.scgcorp.com/preandprobiotics>. For more information about the meeting, please contact Dr. McDade-Ngutter at mcdadengutterc@mail.nih.gov

REPORTS FROM INSTITUTE OF MEDICINE (IOM) ACTIVITIES

Dietary Reference Intakes Workshop:

Dr. Chris Taylor, IOM, provided a summary of the Institute of Medicine, Food and Nutrition Board Workshop: "Development of DRIs, 1994-2004: Lessons Learned and New Challenges" that took place in Washington DC, September 18 – 20, 2007. The workshop was jointly sponsored by the US Department of Health and Human Services, US Department of Agriculture, the Canadian Institutes for Health Research, and Health Canada.

The Dietary Reference Intakes developed between 1994 and 2004 represented a new approach to nutrient reference standards. The September workshop was an open public meeting and offered an opportunity to discuss the lessons learned from the DRI development process and to identify issues to be considered in enhancing the approach. The discussions were not intended to provide consensus recommendations on issues, but rather were focused on allowing a range of stakeholder input.

Overall, the meeting was successful. The IOM felt the goals were met and that the diverse mix of participants brought a wide range of expertise and open discussion. The framework of the agenda itself contributed to the success and was organized in a way that reflected how people were experiencing the DRIs. The agenda was comprised of 4 major sections: Conceptual Framework for DRI Development; Criteria for Scientific Decision Making; General Guidance for Users of DRIs; and Looking to the Future Process for DRI Development.

Like the IOM, the sponsors were also very pleased with the outcome and felt that the mechanism used to accomplish the workshop could be used for other issues in the future.

Slides used by the workshop presenters as well as audio clips of the workshop will be posted on the workshop website by October 30, 2007. A preliminary summary reflective of the presentations and discussions will be posted by November 30, 2007. Public comments on the preliminary summary may be submitted. It is expected that the final summary will be available no later than January 30, 2008.

To access the DRI workshop website, [click here](#). The complete Workshop Agenda and information about the Workshop Planning Committee can also be found at this site.

Weight Gain During Pregnancy:

Dr. Linda Meyers, Director, Food and Nutrition Board, IOM, discussed a new study by the IOM and the National Research Council that will review and update the 1990 IOM recommendations for weight gain during pregnancy. Since the publication of the 1990 IOM recommendations, tremendous changes have occurred in the demographic and epidemiological profile of women experiencing pregnancy. In 2006, a workshop organized by the NRC and IOM on maternal weight gain and its influence on maternal and child health was convened to examine the current state of knowledge in this area. It was determined that enough evidence existed to go ahead with a review and update of the 1990 weight gain recommendations.

Sponsors of the study include: Health Resources and Services Administration; NIH National Institute of Child Health and Human Development; NIH National Institute of Diabetes and Digestive and Kidney Diseases; NIH Division of Nutrition Research Coordination; CDC Division of Nutrition, Physical Activity, and Obesity; HHS Office on Women's Health; HHS Office of Disease Prevention and Health Promotion; and March of Dimes. HHS Office of Minority Health sponsorship is pending.

Dr. Ann Yaktine, who has been selected to direct the study, provided more details about the specific tasks that will be charged to the committee. See Appendix C for the full Statement of Task. Currently, the IOM is soliciting nominations for the committee. The goal is to convene a group of individuals with a wide range of expertise in areas such as ob/gyn, pediatrics, maternal and child obesity, and population genetics. Contact Dr. Yaktine if you would like to contribute names (ayaktine@nas.edu).

The committee should be convened by the end of the calendar year and will hold their first meeting in December or January. At the end of this 22 month project, the study will result in a report with recommendations and a justification and clear explanation of the issues examined and resulting findings. Over the course of the study, one open workshop will take place. This information will be provided to the NCC as it becomes available.

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

Ms. Kathryn McMurry provided several updates from ODPHP:

(1) The planning process for the Dietary Guidelines for Americans 2010 is underway, and the MOU between departments was recently signed. There should be a call for committee nominations in the spring of 2008. Assistance will be needed in order to determine the relative roles of the Dietary Guidelines and the Dietary Reference Intakes process.

(2) Healthy People 2010: The progress review for Chapter 19 Nutrition and Overweight is scheduled for December 20, 2007. The progress review for Chapter 22 Physical Activity and Fitness will be sometime in March of 2008. More data is expected to come in before the review.

(3) Ms. McMurry introduced Dr. Wendy Braund, MD, MPH, MEd, who is the 11th Luther Terry Fellow. Dr. Braund is a preventive medicine and public health board certified physician who graduated from the Pennsylvania State University College of Medicine in 2001 and pursued her MPH at Johns Hopkins Bloomberg School of Public Health in 2006. Dr. Braund has participated in the creation of the Healthy People 2020 Consortium. Dr. Braund discussed some of the activities and new initiatives of the group. During 2008 and 2009 the framework and objectives for HP 2020 will be developed. Currently, nominations for the Federal Advisory Committee are being accepted.

HP 2020 Federal Committee Subgroups: Several Federal subgroups have already formed and are moving along. These groups include:

- Objective Criteria and Target Setting Methods Subgroup
- Regional Meetings Subgroup
- Non-HHS Federal Partners Subgroup
- Outreach Dissemination and Education Subgroup
- FACA Subgroup (at capacity)
- Vision & Framework Subgroup (at capacity)
- To be formed later: Data Development Subgroup

ODS UPDATE

Ms. Karen Regan (ODS/DNRC) and Dr. Paul Coates (ODS) provided the ODS update.

(1) The ODS call for co-funding has gone out for FY08 receipt dates. The ODS entertains proposals for grant, intramural and conference co-funding on a quarterly basis. The attached memo (See Appendix D) describes the receipt, review, and notice of award dates for FY2008. Detailed instructions for submission of proposals are also in this memo. Approximately 2/3 of ODS appropriations goes to co-funded activities, supporting 100-120 grants each year. Please contact Dr. Becky Costello with any questions about co-funding (Becky.Costello@nih.hhs.gov).

(2) The Annual Bibliography of Significant Advances in Dietary Supplement Research 2006 has been released and is available on the ODS website <http://www.nih.gov/news/pr/oct2007/od-01.htm>. Of note, over half (13/25) of the articles feature NIH funded investigators. ODS also wishes to thank their NIH colleagues for their participation in the review process.

(3) The next speaker in the ODS Fall Seminar Series will be Dr. Joel Mason, Scientist I and Director, Vitamins and Carcinogenesis Laboratory, Jean Mayer USDA HNRCA at Tufts University, Boston, MA. He will be giving a talk on "Folic Acid Fortification and Colorectal Cancer Rates" on Wednesday, November 7, 2007 from 11:00-12:00 in EPN, Room J.

(4) On September 5-6, 2007 ODS co-sponsored a public meeting on Vitamin D and Health in the 21st Century to evaluate available evidence on the efficacy and safety of vitamin D, considering the Agency for Healthcare Research and Quality (AHRQ) evidence-based review. Following the 2-day conference, a small group met to synthesize the information presented. The next step is to turn the focus to research priorities in the area of vitamin D and health. A meeting of the Federal Working Group on Vitamin D to discuss the next steps is scheduled for October 31, 2007.

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 2007, the NES has received 30 documents for review. These documents include ten from NIH (one each from NICHD and WIN, three from ORS, and five from NHLBI), six from CDC, three from IHS, one from HRSA, one from DHHS, and nine from USDA. Materials reviewed since the last NCC meeting are:

- *Nibbles for Health Leader Guide and Newsletters* (FNS, USDA)
- *Create Healthy, Active Celebrations! New Ways to Promote Good Health While Having Fun* (FNS, USDA)

The DNRC continues to update the nutrition education materials on its website (http://dnrc.niddk.nih.gov/nutrition_education/index.shtml); NCC members are requested to check the information on the website and provide any needed changes or new materials to Karen Regan, DNRC.

HNRIM: Mr. Jim Krebs-Smith announced that FY 2006 data is now available on the public HNRIM website: <http://hnrnim.nih.gov/>. Also available on the website is the Financial Report, FY 2006: NIH Program in Biomedical and Behavioral Nutrition Research and Training. See Appendix E for a table of FY 2006 nutrition related obligations and numbers of projects by IC.

Mr. Krebs-Smith and Ms. Karen Regan provided an update regarding RCDC and the nutrition fingerprint. The DNRC provided RCDC the HNRIM FY 06 file of nutrition grants to compare using the fingerprint system. Preliminary analysis has shown a high degree of comparability. The last fingerprint meeting was held on October 3, 2007 and had the widest representation of IC members to date. Participants were informed that both broad and narrow definitions for each fingerprint will eventually be developed. Additional meetings on the nutrition fingerprint will be scheduled and ICs participation is encouraged.

NEXT NCC MEETING

The next meeting will be Thursday, December 6, 2007

ADJOURNMENT

The meeting was adjourned at 4:12 PM

LIST OF APPENDICES

Appendix A: NIH NCC Meeting Agenda for October 4, 2007

Appendix B: NIH NCC Meeting Attendees for October 4, 2007

Appendix C: Reexamination of IOM Pregnancy Weight Guidelines – Statement of Task

Appendix D: Memorandum - Support for Dietary Supplement Research: Grants, Conferences and Workshops for FY08

Appendix E: Actual Obligations, NIH Biomedical Nutrition Research and Training, as a Percentage of Total IC Obligations, by NIH Component, FY 2006

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

1. **Welcome**..... Pam Starke-Reed
2. **Approval of Minutes of the September 6, 2007 meeting**.....Pam Starke-Reed
3. **Reports from NCC Members and Liaisons**.....NCC
Members
4. **Reports on IOM Activities**

DRI Workshop Sept 18-20, 2007.....Chris Taylor, IOM
Weight Gain During PregnancyLinda Meyers & Ann Yaktine, IOM
5. **ODPHP Update**Kathryn McMurry, ODPHP/OS
6. **ODS Update**Paul Coates, ODS
7. **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
 - HHS Obesity Related Activities.....Van Hubbard (via Phone)
8. **Next Meeting** - December 6, 2007

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

APPENDIX B: NCC MEETING ATTENDEES FOR OCTOBER 4, 2007

| | Members Present | Members Absent | Alternates Present |
|--|-----------------|------------------|--------------------|
| <u>Chairperson:</u> | V Hubbard | | P 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 | |
| NICHHD | | G Grave | |
| NEI | | N Kurinij | |
| NIEHS | E Maull | | |
| NIA | J Hannah | | |
| NIAMS | | J McGowan | |
| NIDCD | | B Wong | |
| NIMH | | P Muehrer | |
| NIDA | | G Lin | |
| NIAAA | | R Breslow | |
| NINR | | P Cotton | |
| NCCAM | | M Klein | |
| NCRR | | L Yager | |
| FIC | | J Herrington | |
| NHGRI | | M.K. Holohan | |
| <u>NIH Liaison Members:</u> | | | |
| CC | | N Sebring | |
| CIT | | J Mahaffey | |
| CSR | | S Kim | |
| NLM | | S Phillips | |
| OBSSR | | D Olster | |
| OC | | M Stern | |
| ODS | P Coates | | |
| OD/ODP | B Portnoy | | |
| OLPA | | | |
| ORWH | | | |
| PRCC | | M Vogel-Taylor | |
| <u>Agency Liaison Representatives:</u> | | | |
| CDC/NCCDPHP | | D Galuska | |
| CDC/NCHS | | V Burt | |
| FDA | K Ellwood | | |
| HRSA | | M Lawler | |
| IHS | | T Brown | |
| ODPHP | K McMurry | | |
| USDA | M Kretsch | | D Klurfeld |
| DOD | K Friedl | | |
| OPHS | | | |

DNRC: R Fisher, S Frazier, J Krebs-Smith, C McDade-Ngutter, K Regan

Guests: S Adamo (HRSA), H Blanck (CDC), W Braund (OS/ODPHP), S Brooks (Health Canada), D Brule (Health Canada), M Cheney (Health Canada), C Clark (OS/ODPHP), C Davis (NCI), J Flood (CC), J HUY (OPHS), S Kahan (OS/ODPHP), S Kasaoka (NHLBI), S Linde-Feucht (OS/ODPHP), L Meyers (IOM), B Moylan (CC), L Nebeling (NCI), C Taylor (IOM), C Toner (NCI), R Troiano (OS/ODPHP), N Tsuboyama-Kasaoka (NCI), A Yaktine (IOM)

APPENDIX C: REEXAMINATION OF IOM PREGNANCY WEIGHT GUIDELINES

Statement of Task

The Institute of Medicine (IOM) and the National Research Council, through collaborative efforts between the Food and Nutrition Board and the Board on Children, Youth, and Families, proposes to undertake a study that will review and update the 1990 Institute of Medicine recommendations for weight gain during pregnancy and recommend ways to encourage their adoption, including through consumer education, strategies to assist practitioners, and public health strategies. Specifically, an ad hoc committee will be convened to:

- (1) Review evidence on the relationship between weight gain patterns before, during, and after pregnancy and maternal and child health outcomes, with particular attention to the prevalence of maternal obesity¹, racial/ethnic and age differences, components of gestational weight gain, and implications of weight during pregnancy on postpartum weight retention and maternal and child obesity and later child health.
- (2) Consider the relative merits of health indicators within a life-stage framework that reflect desirable health outcomes beyond gestational weight gain and birth weight. For women, in addition to or other than body mass index (BMI), consider lactation performance, postpartum weight retention, cardiovascular disease, gestational diabetes, other metabolic processes including glucose and insulin-related issues (altered glucose homeostasis), and risk of chronic diseases; for infants and children, in addition to low birth weight, consider early developmental impacts and obesity related consequences (e.g., premature birth, mental health, BMI, diabetes).
- (3) Determine the need for specific pregnancy weight guidelines for underweight, normal weight, and overweight and obese women and adolescents and women carrying twins or higher-order multiples.
- (4) Recommend revisions to the existing guidelines, where necessary.
- (5) Consider a range of approaches to promote appropriate weight gain, including individual (behavior), psychosocial, community, health care, and health systems. Consider timing and components of interventions.
- (6) Recommend ways to enhance awareness and adoption of the guidelines, including through interdisciplinary approaches, consumer education to men and women, strategies to assist practitioners to use the guidelines, and public health strategies.
- (7) Identify gaps in knowledge and recommend research priorities.

The study will result in a report with recommendations and a justification and clear explanation of the issues examined and resulting findings and recommendations. A report in prepublication format will be delivered to the sponsor after 16 months of this 22 month project.

¹ Reviewer has asked for insertion of the phrase “altered glucose homeostasis”. We have included it in the second item under the statement of task. We recommend further discussion, as needed, be held in the first post-award meeting with all the sponsors to assure that all are in agreement with the placement of the phrase.

Committee Expertise

An ad hoc committee of approximately 12 experts will be convened for the study. A broad range of expertise is sought for representation on the committee, including expertise in maternal and child nutrition; maternal and child health; pregnancy/obstetrics/gynecology; pediatrics; public health; epidemiology; health care services; sociology; and obesity in women and children.

Timeline of Activities

| <u>Month</u> | <u>Activity</u> |
|--------------|--|
| 1–2 | Meeting or teleconference with project staff and sponsor representatives in month one. Solicit nominations for committee membership. Establish expert committee. |
| 3–4 | Hold first committee meeting, including open session with sponsor. Identify stakeholders and outreach activities. Plan workshop and public forum. Identify background information needs and materials for workshop, including possible commissioned work. Submit first quarterly progress report. |
| 5–6 | Hold second committee meeting, workshop, and public forum. Outline sections of report and begin to develop recommendations about priority areas of emphasis, strategies, and actions steps to allow for adequate interchange of information and understanding of issues. Receive AHRQ evidence review. |
| 7–8 | Hold third committee meeting. Discuss findings and recommendations. Submit second quarterly report. |
| 9–10 | Members revise sections of report in preparation for fourth meeting. Hold fourth committee meeting that focuses on findings and recommendations and other outstanding issues. Submit third quarterly report |
| 11-13 | Hold fifth and final meeting; committee members complete, review and approve entire report for submission to review. Submit fourth quarterly report. |
| 14–16 | Prepare and submit report for National Academies review. Respond to review comments. Complete prepublication report. Release report. Hold briefing sessions with sponsors, Congressional committees, and other interested parties. Submit fifth quarterly report. |
| 17–22 | National Academies Press prepares hardbound, indexed copy of report. Submit sixth and seventh quarterly progress report. Disseminate report. |

Sponsors: Health Resources and Services Administration; NIH National Institute of Child Health and Human Development; NIH National Institute of Diabetes and Digestive and Kidney Diseases; NIH Division of Nutrition Research Coordination; CDC Division of Nutrition, Physical Activity, and Obesity; HHS Office on Women’s Health; HHS Office of Disease Prevention and Health Promotion; and March of Dimes. HHS Office of Minority Health sponsorship is pending.

Study Director: Ann L. Yaktine, PhD, Senior Program Officer, Food and Nutrition Board (FNB) ayaktine@nas.edu.

APPENDIX D



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

National Institutes of Health
Office of Dietary Supplements

MEMORANDUM

Date: September 28, 2007

To: IC Directors

Through: Barnett S. Kramer, M.D., M.P.H.
Associate Director for Disease Prevention, ODP B. Kramer

From: Director, Office of Dietary Supplements (ODS)

Subject: Support for Dietary Supplement Research: Grants, Conferences and Workshops for FY08

This memo serves to coordinate the ODS co-funding opportunities for both grants and conferences/workshops for FY 2008. The goals and initiatives are presented in the recently released ODS Strategic Plan 2004-2009 and emphasize the important role of ODS in research, education, and communication about dietary supplements (<http://ods.od.nih.gov/pubs/strategicPlan.Final.pdf>). These goals are summarized on page 3 of this memo.

The ODS entertains proposals for grant, intramural and conference co-funding on a quarterly basis. The table below describes the receipt, review, and notice of award dates for FY2008. Detailed instructions for submission of proposals are in this memo.

Reviews will take place according to the following schedule:

| ODS Receipt Date – FY2008 | ODS Review Date | Notification of Funding to IC |
|----------------------------------|------------------------|--------------------------------------|
| Oct. 29 th | Nov. 14 th | Nov. 28 th |
| Jan. 14 th | Jan. 23 rd | Feb. 6 th |
| May 9 th | May 21 st | June 4 th |
| July 18 th | July 30 th | Aug. 8 th |

Primary consideration for support will be given to applications that deal with those dietary supplement ingredients or groups of supplements where current research is lacking or lagging, or where there is a likelihood of stimulating further research. Also, there may be dietary supplements where the data appear conflicting or where there is a need to clarify research gaps and opportunities as well as assess the balance between benefits and risks. Additionally, the office will seek to co-fund activities that target special population groups where additional science on supplements is needed. *Topics*

focusing on the use of supplements in reducing the risk of chronic disease are of keen interest to the ODS.

Specific Guidance for Submission of Grants:

Support for grants, including supplemental projects, will vary depending on the mechanism, relevance to ODS mission, and proposed costs. Support generally ranges from \$25,000 to \$300,000. The ODS typically supports out-year funding for grants pending satisfactory progress and availability of funds.

Please email the following materials:

- a copy of the e-summary statement and e-application
- a copy of the grant's abstract with a short critique highlighting the key points of the grant and relevance to ODS mission (1-2 pages)
- IC contact information.

Applications received without all of the above will be returned.

If you require an ODS decision by a particular date, please specify that and we will do all we can to accommodate your needs. If multiple grants are submitted for consideration, please prioritize your list. *We ask that all requests from your IC receive your approval prior to sending them to the ODS.*

A complete listing of ODS co-funded grants with abstracts is available on the ODS website: <http://ods.od.nih.gov>. A copy of the ODS co-funded grants for FY06 is also attached to this memo. You or your program staff are encouraged to contact us in ODS to discuss potential co-funding opportunities.

Specific Guidance for Submission of Intramural Funding Requests

Limited opportunities for intramural funding exist but will be capped at \$100,000 (total costs) per award. Priority will be given to established investigators, such as Senior Staff Fellows. All intramural funding requests must be documented by scientific review at the Division or higher level for consideration by ODS and accompanied by a memo describing the review process. Please contact Dr. Rebecca Costello at costellb@od.nih.gov or 301-435-3605 to discuss your proposal idea prior to formal submission.

Specific Guidance for Submission of Conferences and Workshops:

A short description of the meeting(s) is necessary for the selection process. Please include: the tentative title; a brief summary of the purpose of the meeting; a general description, including the scope (national or international), size and format (workshop, small conference, symposium, forum, etc.); target audience; anticipated dates for the meeting, and possible outcomes (e.g., publications or proceedings); and budget information. A draft agenda with potential speakers and topics will be given higher priority. If similar symposia on the proposed topic have been held within the past two to three years, please describe how the currently proposed symposium will differ. If you are nominating an R13 Conference Grant for sponsorship; please include the grant

application and summary statement, if available. ***Attachment A details the information to be submitted in a proposal request.***

If a conference or workshop is selected for sponsorship, the ODS will work closely with the program staff in your IC in the planning and development of this joint activity, with the goal of fostering a program and format that is productive and beneficial to program participants. Support for conferences, workshops, and symposia is typically in the range of \$2,500 to \$20,000, depending on the mechanism, focus, and level of ODS participation. ODS support is not intended to cover all expenses for a grant, conference or symposium. *We ask that all requests from your IC receive your approval prior to sending them to the ODS.* You may e-mail your description to Rebecca Costello in ODS at costellb@od.nih.gov. You or your program staff are encouraged to contact us in ODS to discuss potential conference funding opportunities.

We appreciate your dissemination of this notice within your IC. Thank you for your assistance and continuing interest in ODS-sponsored programs. If you have any questions, please contact me at 301.435.2920 (phone) or by e-mail, coatesp@od.nih.gov.



Paul M. Coates, Ph.D.

Enclosures:

- ODS FY06 Co-sponsored Grants
- ODS Co-sponsored Conferences 1999-2007

Attachment A: Format for Conference Proposals

ODS STRATEGIC PLANNING GOALS

ODS Goals for Research, Education, and Information Communication: 2004-2009

- Goal 1:** Expand the evaluation of the role of dietary supplements in disease prevention and in reduction of risk factors associated with disease.
- Goal 2:** Foster research that evaluates the role of dietary supplements in maintaining and improving optimal physical and mental health and performance.
- Goal 3:** Stimulate and support research to further understand the biochemical and cellular effects of dietary supplements on biological systems and their physiological impact across the life cycle.
- Goal 4:** Promote and support the development and improvement of methodologies appropriate to the scientific study of dietary supplement ingredients.
- Goal 5:** Expand and conduct outreach activities that inform and educate the public, health care providers, and scientists about the benefits and risks of dietary supplements.

Attachment A

Format for Workshop/Conference Proposal Requests FY2008

FOR RECEIPT ON: October 29th January 14th May 9th July 18th

Name of Scientific Workshop or Conference

Type of Event

- Workshop
- Symposium
- Conference

National/International

Format and/or proposed Agenda

Background/History/Level of Peer Review

Brief Narrative Description of Event (approximately ½ - 1 page, single spaced)

- Purpose
- Scientific Importance
- Proposed Content

Approximate Total Cost/Budget

Requested Amount from ODS

Proposed Dates(s) of Event

Proposed Location(s)

Organizer/Program Contact for More Information

- Name
- Title
- IC Program
- Mailing Address
- E-mail Address
- Telephone Number
- Fax Number

Planned or Potential Outcomes

Other Potential Co-Sponsors

Potential Participants (Please provide copy of draft agenda and proposed speakers)

APPENDIX E

Table 1. Actual Obligations, NIH Biomedical Nutrition Research and Training, as a Percentage of Total IC Obligations, by NIH Component, FY 2006 (in thousands of dollars)

| Institute / Center (IC) | Number of Projects | Nutrition Research and Training* | Total IC Obligations** | Nutrition as Percentage of Total IC Obligations |
|---------------------------|--------------------|----------------------------------|------------------------|---|
| NCI | 964 | 228,552 | 4,754,121 | 4.8 |
| NHLBI | 660 | 206,975 | 2,893,527 | 7.2 |
| NIDCR | 42 | 8,816 | 385,589 | 2.3 |
| NIDDK | 1098 | 269,293 | 1,838,511 | 14.6 |
| NINDS | 28 | 7,845 | 1,519,971 | 0.5 |
| NIAID | 31 | 11,216 | 4,274,201 | 0.3 |
| NIGMS | 34 | 3,558 | 1,916,927 | 0.2 |
| NICHD | 242 | 58,322 | 1,252,598 | 4.7 |
| NEI | 72 | 14,555 | 660,340 | 2.2 |
| NIEHS | 112 | 26,819 | 709,555 | 3.8 |
| NIA | 127 | 53,980 | 1,036,559 | 5.2 |
| NIAMS | 33 | 8,140 | 502,954 | 1.6 |
| NIDCD | 34 | 3,309 | 389,623 | 0.8 |
| NIMH | 118 | 21,192 | 1,390,009 | 1.5 |
| NIDA | 18 | 2,204 | 990,405 | 0.2 |
| NIAAA | 42 | 15,614 | 431,726 | 3.6 |
| NINR | 34 | 6,684 | 136,020 | 4.9 |
| NHGRI | 3 | 336 | 481,339 | 0.1 |
| NIBIB | 2 | 293 | 293,954 | 0.1 |
| NCRR | 174 | 53,363 | 1,088,500 | 4.9 |
| NCCAM | 215 | 51,727 | 120,294 | 43.0 |
| NCMHD | 47 | 10,524 | 193,522 | 5.4 |
| FIC | 37 | 1,594 | 65,726 | 2.4 |
| OD ⁺ | 144 | 2,544 | 724,831 | 0.4 |
| TOTAL⁺⁺ | 4,311 | 1,067,454 | 28,050,802 | 3.8 |

* Actual obligations. Source: Human Nutrition Research and Information Management (HNRIM) System database.

** Obligations. Source: NIH Office of Program Planning and Evaluation.

+ Office of the Director (OD) includes Office of Dietary Supplements and Office of Behavioral and Social Sciences Research.

++ Total excludes obligations for National Library of Medicine and buildings and facilities.

DNRC September 6, 2007