

**MINUTES OF THE NUTRITION COORDINATING COMMITTEE (NCC)
MEETING, NATIONAL INSTITUTES OF HEALTH (NIH)**
Rockledge 2, Conference Room 9100-9104, Bethesda, MD
March 4, 2010 2:00 – 4:00 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. Phone participants included the following: Dr. Krishan Arora, NIH NCRR; Dr. Lynn Bosco, NIH OBSSR; Dr. Shirley Gerrior, USDA NIFA; RADM Van Hubbard, NIH DNRC; Ms. Joan Lyon, USDA CNPP; Dr. Elizabeth Maull, NIH NIEHS; Dr. James McClung, DoD; Ms. Holly McPeak, OS ODPHP; and Dr. Denise Simons-Morton, NIH NHLBI. 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 FEBRUARY 4, 2010 NCC MEETING

Minutes from the February 4, 2010 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. John Milner, National Cancer Institute (NCI), made a motion to approve the minutes, and Dr. Paul Coates, NIH Office of Dietary Supplements (ODS), 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 the previous NCC meetings.

APPLICATION OF SYSTEMATIC REVIEW METHODOLOGY TO THE 2010 DIETARY GUIDELINES

Ms. Joanne Spahn, Director of the Evidence Analysis Library Division at the USDA Center for Nutrition Policy and Promotion (CNPP), provided an overview of the Nutrition Evidence Library (NEL). Evidence-based systematic reviews are the preferred foundation for policy guidance, so the NEL was established to serve as a resource for the 2010 Dietary Guidelines Advisory Committee (DGAC). The NEL is based on a methodology that ensures scientific rigor, minimal bias, transparency, access by stakeholders and consumers, and a foundation for future growth. The tool will be used to define the state of the science by answering precise questions and illuminating research gaps.

The NEL grew out of lessons learned by the 2005 DGAC. After discussion with organizations leading the way in evidence-based medicine and in conjunction with the Executive Committee and Federal Interest Group, the NEL established the systematic review methodology used for the 2010 DGAC. A contract was established with the

American Dietetic Association for online portal tools. Over the past two years, the infrastructure and methodology have been refined to create a valuable resource for synthesizing and translating evidence-based science related to food and nutrition. The project has had oversight from the Executive Committee, which is comprised of both USDA and HHS executives. In addition, the NEL is managed by the NEL Management Team who oversees the evidence review and the quality control process. The Management Team also recruits, trains, and manages the evidence abstractors, who are graduate-level national service volunteers. A very critical part of the NEL process is the Technical Expert Collaborative, in this case the Dietary Guidelines Advisory Committee. They formulate the questions as well as synthesize the evidence in order to develop and grade a conclusion statement.

After the DGAC completes their report, all information in the NEL will be available to the public. The site will be capable of interactive searches, where conclusion statements, evidence summaries, search and sort plans, and an evidence worksheet for every included article will be available. The NEL will continue to be monitored and updated and will be a critical component of the Dietary Guidelines Communication Project. Future initiatives will also include building partnerships to foster utilization of this rich resource.

For more information about the NEL, please contact Joanne Spahn at Joanne.Spahn@fns.usda.gov.

BIOMARKERS OF NUTRITION AND DEVELOPMENT (BOND)

Dr. Dan Raiten, NIH NICHD, described the background and future directions for the BOND initiative. The project is driven by the need for valid and reliable nutrition assessment measures that would be applicable and relevant to users throughout the global food and nutrition community and in both the public and private sectors. The goal of the BOND initiative is to provide information and service that will support the entire nutrition research and global health enterprise and to include core elements of discovery, development and delivery/implementation.

The project has two intersecting tracks, a translation and a research track. Both are intended to ultimately provide guidance geared to the needs of the respective users. These users include organizations making policy with regard to the nutritional status of populations; agencies and organizations conducting national surveys; organizations responsible for development, implementation, and evaluation of food/nutrient based programs; researchers involved in studies of nutrition/health including development and

utilization of biomarkers; clinicians needing to add nutritional assessment tools to enhance their ability to determine the role of diet/nutrition in health and disease; and funding agencies needing to make decisions about the quality of the projects they fund.

The goals of the BOND initiative will be accomplished through a stepwise process. The first step of the process was a kick-off meeting held at the International Atomic Energy Agency (IAEA) headquarters in Vienna, Austria on February 8-10. The meeting set out to accomplish five objectives: 1) discuss the definition of biomarkers, 2) develop a process for making a decision about the utility of a given marker or set of markers, 3) evaluate the relative strengths of available and new technologies (“omics”), nuclear, and “field-friendly” approaches, 4) identify research gaps with regard to the overall field of biomarkers as well as to the identification of research needs for specific micronutrients, and 5) to identify technical capacity and training needs particularly in the developing world. The Steering Committee selected five case study nutrients (vitamin A, folate, B12, Iron, and zinc) with high public health importance to use as examples to operationalize the meeting objectives. The eventual goal is to apply the process to all essential nutrients.

Proceedings of the workshop will be published in the American Journal of Clinical Nutrition. In the meantime, there were several activities to note. The first is the development of a linked network to ensure harmonization across ongoing biomarker related efforts such as EURECCA and WHO evidence based guidance procedures. The second is the go ahead to develop a newly conceived template or database that will serve as the primary resource from BOND to serve the user communities. The last is the development and implementation of the research track.

As the BOND initiative moves forward, NICHD, as endorsed by the Steering Committee, will continue to serve as the Secretariat and home. As always, BOND welcomes new participants and voices, so if you would like to learn more about the program or share any insights, please contact Dr. Raiten (raitend@mail.nih.gov) or the BOND project manager, Ms. Sorrel Namaste (namastes@mail.nih.gov).

REPORTS FROM NCC MEMBERS AND LIASONS

- Dr. Pam Starke-Reed, DNRC, announced that Dr. Adam Drewnowski, Director of the University of Washington Center for Obesity Research, will be giving a talk at NIH on Tuesday, March 23rd at 1:00 p.m. in Lipsett Amphitheater, Building 10. His presentation will focus on recent data that has been collected on food access, food expenditures, food consumption

patterns, socio-demographic variables, and health. His research makes a key distinction between the nearest food sources and those that were actually patronized by survey respondents, marking the first-ever introduction of human behavior into studies of built environment and health.

- Dr. Starke-Reed also announced that next year will be the third year of the *I Can Do It, You Can Do It* project, a collaboration of DHHS Office on Disability (OD), NIH, the President's Council on Physical Fitness and Sports and of more than fifty disability-based national organizations dedicated to improving the lives of Americans with disabilities. The project has helped to pair physically fit mentors with children who are disabled in order to provide guidance on good nutrition and physical activity. On June 5th, there will be a meeting in Baltimore following the annual meeting of the American College of Sports Medicine to discuss additional ways to improve physical activity and nutrition among disabled children. Contact Dr. Starke-Reed if you would like more information (Pamela.Starke-Reed@nih.hhs.gov).
- Dr. John Milner, NCI, reminded everyone that the Stars in Nutrition and Cancer Lecture Series will take place in the afternoon of March 16th. Dr. Jeremy Nicholson will speak on "The Human Microbiome-Host Metabolic Axis in Health and Disease." The presentation will take place in Bldg 10, Lipsett Auditorium from 3 – 5 p.m.
- Dr. Milner also announced that Dr. JoAnn Manson (Chief, Division of Preventive Medicine, and Co-Director of the Connors Center for Women's Health and Gender Biology, Brigham and Women's Hospital and Professor of Medicine and the Elizabeth Fay Brigham Professor of Women's Health, Harvard Medical School) will be giving a talk as part of the Clinical Center Grand Rounds Great Teacher series on March 10th. The talk, "Vitamin D, Cardiovascular Disease and Cancer: Emerging Evidence" will take place in Lipsett Amphitheater, Building 10, from 12 noon – 1 p.m.
- Dr. Milner introduced Donato Romagnolo, a Professor of Nutritional and Cancer Biology, Department of Nutritional Sciences at The University of Arizona, Tucson, AZ, who is on sabbatical with the Nutritional Science Research Group in the Division of Cancer Prevention at NCI. Dr. Romagnolo will spend much of his sabbatical assisting with the development of a concept/initiative targeted at examining how integration of high-throughput proteomic and metabolomic approaches can be used to assist in unraveling

the complexity of the biological response(s) to specific bioactive compounds, and identify key molecular targets for cancer prevention. During his sabbatical program, he will seek to build collaborations with scientists at NIH, both intramural and extramural, to develop a workshop/conference that will highlight research gaps and opportunities for the use of proteomics and metabolomics to investigate the role of bioactive food components in health, especially as related to cancer. He can be reached at romagnolodf@mail.nih.gov or 301.443.7072.

- Dr. John Milner suggested the NCC hold a future meeting to discuss the meta-analysis by Siri-Tarino et al. in the March 2010 American Journal of Clinical Nutrition that suggests there is no significant evidence for concluding that dietary saturated fat is associated with and increased risk of CHD or CVD. It was decided that this would be an important topic for the next NCC meeting. Click on the following link to read the article:
<http://www.ajcn.org/cgi/reprint/91/3/535>
- Dr. Paul Coates, ODS, shared a recent announcement made by Dr. Francis Collins, Director of the NIH, that the IOM will be conducting a study on personalized medicine. Dr. Collins also spoke about the future of personalized medicine on the March 4th Diane Rehm Show. A link to the audio version of the segment can be found in the archives at
<http://wamu.org/programs/dr/10/03/04.php#30586>.
- Dr. Cindy Davis, NCI, announced that Dr. Riki Peters will be visiting from the Fred Hutchinson Cancer Research Center and will be giving a talk on April 6th from 9:00-10:00 in EPN G. The title of the presentation is, "Selenium, selenoenzymes and genetics of colorectal cancer." Dr. Peters' research focuses on the nutritional prevention of cancer, molecular and genetic epidemiology, gene-diet interactions.

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

Ms. Kathryn McMurry, ODPHP, provided the following update:

Healthy People 2020

- The Work Groups have considered the public comments and documented status for historical purposes. Revised and new objectives are being reviewed by the Federal Interagency Working Group in February/ March.
- The target-setting method has been approved by the Assistant Secretary for Health. When sufficient data, knowledge and expertise exist, the primary approach to setting targets for Healthy People 2020 objectives will apply science- or evidence-based methods, such as modeling and trend projection. Targets set using this type of method should be realistic and achievable.
- In the absence of the above target-setting methods, Healthy People 2020 targets will be set using a standard percentage improvement of a “10 percent improvement over the baseline.”
- Departmental clearance will take place in May/June 2010. The launch is targeted for late fall, 2010.
- General information, proposed objectives, and public comments are available at www.healthypeople.gov

Dietary Guidelines for Americans 2010

- The Dietary Guidelines Advisory Committee (DGAC) charged with making recommendations for the 7th edition of the Dietary Guidelines for America has held 4 of a total 6 meetings.
- The Nutrition Evidence Library process is one of the primary resources for the Committee’s deliberations, along with NHANES survey data. All of the evidence tables and abstracts will be available for public access upon submission of the DGAC report.
- The 5th meeting was postponed due to weather and has been rescheduled for April 13 & 14 via webcast. The final meeting will be held in mid-May. Transcripts, minutes, audio recordings, slides from meetings and public comments are posted at www.dietaryguidelines.gov.
- The committee’s report is expected in early summer 2010, followed by agency and public review and publication of the 2010 *Dietary Guidelines for Americans* in late fall, 2010.

- Concurrently, ODPHP will be conducting consumer focus groups with individuals with low health literacy to begin to develop communications materials for this audience. USDA/CNPP also plans consumer testing, and we anticipate engaging our Federal partners in coordinating development of consumer education materials, targeting release in March 2011.
- For consumer nutrition education materials, we recommend that agencies hold off on developing new publications until after the publication of the 2010 Dietary Guidelines and limiting the number of print copies of existing materials. This will avoid extra costs involved with updating materials in 2011 to ensure consistency with the new Dietary Guidelines.

National Nutrition Month

- Ms. Holly McPeak is coordinating events every Thursday this month at the Humphrey Building “HHS Café” in support of National Nutrition Month. ODPHP, NIH DNRC, NIH NHLBI, FDA/CFSAN, and the HHS Office on Women’s Health each will be exhibiting materials

UPDATE FROM THE NIH OFFICE OF DIETARY SUPPLEMENTS (ODS)

Dr. Paul Coates, ODS, provided the following report:

Economic Analysis of Nutritional Interventions for Chronic Disease Prevention.

ODS, along with NCCAM, NCI, and NINR, hosted a workshop on this topic on February 22-23, 2010 to address the challenges of evaluating the economic impact of nutritional interventions, such as dietary supplements, in chronic disease prevention. The literature and experience on this particular topic is quite limited. The goal of the meeting was to educate NIH and investigators about how to incorporate the tools of economic analysis into ongoing and planned interventional studies. The agenda for the meeting is given at: http://ods.od.nih.gov/News/Economic_Analysis_of_Nutrition_Interventions_Workshop_Agenda.aspx. A summary of the meeting will be published later this year.

NIH Botanical Research Centers Program.

- ODS and NCCAM have sponsored this P50 program for 10 years, with other ICs and Offices contributing at various times. The 3rd round of the program began with the submission of 33 X02 applications, which were reviewed last year and narrowed down to 13 formal P50 applications. These are being reviewed this week and we expect to award up to 6 Centers in the summer. NCCAM and ODS will be joined by NCI in providing funds for this round of the program.

ODS Dietary Supplement Research Practicum.

- ODS will convene this week-long practicum, aimed primarily at academic researchers and educators, from June 14-18, in the Natcher Building. For more information see practicum description in Appendix C. Typically, 75-80 faculty and postdoctoral fellows from around the country gather for this practicum. We would appreciate your bringing this to the attention of grantees in your portfolio. A limited number of spaces is available for others, including government employees.

Dietary Supplements: What You Need to Know.

- This brochure, aimed primarily at consumers, is now available. If you require additional copies, please contact Claudia Faigen in ODS (Faigenc@od.nih.gov).

IOM/FNB Workshop Proposal on the Role of Community-based Nutrition Services in Healthy Aging.

- This workshop will explore technical and policy issues related to the nutrition of older people in community settings. It will address the scope of nutrition needs, the importance, strengths and weaknesses of nutrition services, as well as research needs for this population. ODS recently awarded funds to support this workshop proposal from the Food and Nutrition Board. More information about the meeting can be found in Appendix D. If you are interested in learning more about the project, or contributing to it, please contact Linda Meyers at the FNB (Lmeyers@nas.edu).

UPDATE OF DNRC ACTIVITIES

Nutrition Education Subcommittee (NES):

CAPT Margaret McDowell, DNRC, provided an update on the activities of the NIH-NCC NES:

During January and February 2010, the NES reviewed 5 submissions. Four requests were submitted by ODS and one was submitted by NHLBI.

A comprehensive list of NIH nutrition education materials is accessible from the DNRC website: (http://dnrc.nih.gov/nutrition_education/index.shtml).

NCC members are requested to check the information on the website. Please send updates and changes to Ms. Karen Regan, DNRC. The DNRC would appreciate receiving 10-20 printed copies of recent NIH nutrition-related information and educational materials for display in the DNRC offices. Please send the materials through inter-office mail to: Ms. Sharon Frazier, DNRC, Democracy 2 Bldg, Rm 624A.

International Committee Update

Dr. Dan Raiten, NICHD, informed the NCC that the World Health Organization (WHO) has recognized the need to use more rigorous processes to ensure that health care recommendations, including guidelines and policy, are informed by the best available research evidence. As a result, they have established a new guideline development process. For issues pertaining to nutrition, the Department of Nutrition for Health and Development (NHD) has identified several areas in need of new guidelines. To inform the process for each area identified, the WHO has constituted a Nutrition Guidelines Expert Advisory Group (NUGAG). NUGAG consists of 3 sub-groups at present: 1) micronutrient, 2) diet and health, and 3) nutrition in life course and under nutrition. The NUGAG will implement a biannual program of work and meet generally twice a year to provide advice on the scope of the guidelines and priority questions for which systematic reviews of evidence will be commissioned. Dr. Raiten will serve on the NUGAG addressing areas 1) micronutrients (vitamin A and iron the immediate priorities) and 3) nutrition in life course and under nutrition (which includes nutrition and HIV, nutrition and TB, and malnutrition).

NEXT NCC MEETING

The next NCC meeting will be May 6, 2010

ADJOURNMENT

The meeting was adjourned at 3:50 PM

LIST OF APPENDICES

Appendix A: NIH NCC Meeting Agenda for March 4, 2010

Appendix B: NIH NCC Meeting Attendees for March 4, 2010

Appendix C: Dietary Supplement Research Practicum

Appendix E: Nutrition and Healthy Aging in the Community Workshop

APPENDIX A: NIH NUTRITION COORDINATING COMMITTEE MEETING AGENDA

1. **Welcome**.....Pam Starke-Reed
 2. **Approval of Minutes of the December 3, 2009 meeting**.....Pam Starke-Reed
 3. **Application of Systematic Review Methodology to the 2010 Dietary Guidelines for Americans**.....Joanne Spahn
 4. **Biomarkers of Nutrition and Development (BOND)**
.....Dan Raiten, NICHD & Sorrel Namaste, BOND Project Manager, NICHD
 5. **Reports from NCC Members and Liaisons**.....NCC Members
 6. **ODPHP Activities Update**.....Kathryn McMurry
 7. **ODS Activities Update**.....Paul Coates
 8. **Current DNRC Update of Activities**.....DNRC Staff¹
 - Nutrition Education Subcommittee Update.....Margaret McDowell
 - International Committee Information..... Pam Starke-Reed/Dan Raiten
 - HNRIM Update..... Jim Krebs-Smith/Karen Regan
- Next Meeting**..... **May 6, 2010**

¹ Updates will be included in the minutes of the meeting only

APPENDIX B: NCC MEETING ATTENDEES FOR MARCH 4

	<u>Members Present</u>	<u>Members Absent</u>	<u>Alternates Present</u>
Chairperson	V Hubbard		P Starke-Reed
NIH MEMBERS			
NCI	J Milner		
NHLBI	J DeJesus		
NIDCR		R Nowjack-Raymer	
NIDDK	C Miles		R Kuczmarski
NINDS		M Mitler	
NIAID		R Sawyer	
NIGMS		S Somers	
NICHD		G Grave	D Raiten
NEI		N Kurinij	
NIEHS	E Maul		
NIA		J Hannah	
NIAMS		J McGowan	T Smith
NIDCD		B Wong	
NIMH		M Chavez	
NIDA		G Lin	
NIAAA	R Breslow		
NINR		P Cotton	
NCCAM		L Duffy	
NCMHD		D Tabor	
NCRR	K Arora		
FIC		M Levintova	
NHGRI		S Basaric	
NIH LIAISONS			
CC	N Sebring		
CIT		J Mahaffey	
CSR		S Kim	
NLM		M Corn	
OBSSR	L Bosco		
ODS	P Coates		B Costello
OD/ODP	B Portnoy		
PRCC		M Vogel-Taylor	
AGENCY LIAISONS			
AHRQ		I Mabry-Hernandez	
CDC/NCCDPHP		H Blanck	
CDC/NCHS	C Johnson		
FDA	K Ellwood		
HRSA		M Lawler	
HIS		T Brown	
ODPHP	K McMurry		H McPeak
USDA	K Klurfeld		
DOD		K Friedl	

DNRC: N Bulger, R Fisher, J Krebs-Smith, C McDade-Ngutter, M McDowell, K Regan

Guests: C Davis (HHS/OSG), K Davis (OS/ODPHP), N Emenaker (NCI), A Ershow (NHLBI), S Gerrior (USDA/NIFA), R Hayes (OS/ODPHP), J Lyon (USDA/CNPP), H McPeak (OS/ODPHP), J McClung (DoD), B Moylan (NIH CC), S Namaste (NICHD), D Romagnolo (NCI), D Simons-Morton (NHLBI), J Spahn (USDA/CNPP), E Trujillo (NCI)

Appendix C:

Dietary Supplement Research Practicum June 14-18, 2010 At the National Institutes of Health Sponsored by the NIH Office of Dietary Supplements

The Office of Dietary Supplements (ODS) at the National Institutes of Health (NIH) is offering a one-week educational opportunity to provide fundamental knowledge of dietary supplements to teachers and their doctoral or post-doctoral students/fellows with a serious interest in this subject. This 5-day intensive practicum will provide a thorough overview and grounding about issues, concepts, unknowns, and controversies about dietary supplements and supplement ingredients. It will also emphasize the importance of scientific investigations to evaluate the efficacy, safety, and value of these products for health promotion and disease prevention and treatment as well as how to carry out this type of research.

Participants will also spend a day in Washington, DC, to meet with various stakeholders—Congressional representatives, the dietary supplement industry, consumer advocacy groups, and media—who study, advocate, regulate, or educate about dietary supplements.

Full details are available at <http://odspracticum.od.nih.gov>

Eligibility

This practicum is open to faculty and *doctoral-level* students in all health-related disciplines such as nutrition, food science, pharmacology and pharmacognosy, exercise/kinetics, medicine, dentistry, nursing, and complementary and alternative medicine (CAM). It is our hope that faculty will take the knowledge provided back to their institutions to provide more education on supplement issues, and that students and investigators attending the practicum might consider undertaking research on dietary supplements.

Dates/Times/Location/Costs

The practicum will be held June 14 through June 18, 2009 (Monday through Friday) at the Natcher Building on the main NIH campus in Bethesda, Maryland. Sessions from Monday through Thursday will be held from approximately 8:30 am to 5:00 pm. Friday's session will run from 8:30 am to 12:30 pm.

There is no cost to attend the practicum itself. However, room, board, and transportation expenses are the responsibility of each participant. A Metro (subway) stop is conveniently located on the NIH campus.

Selection Process

The practicum is limited to approximately 70 attendees who can attend the entire week. Selection Criteria:

- You are a faculty member or doctoral student/postdoc in a recognized academic program in the United States, Canada, or other country.
- FOR FACULTY: Preference will be given to assistant, associate, and full professors. Adjunct and part-time faculty may be accepted if space is available.
- FOR STUDENTS: You must be (or will be as of September 2010) in a doctoral program of study. Masters-level students and individuals in a non-doctoral level professional program are not eligible to attend.

Application Process

To apply to the practicum, please mail, email, or fax the following information by March 31 to practicum coordinator Régine Laroche at the address below:

- Your name and full contact information (home address; email address; phone contacts).
- A curriculum vitae or resumé.
- A one-page letter outlining why this practicum might be important to you in your career development and/or teaching activities.
- A one-page letter of support from the relevant professor (if a student) or department chair or dean (if a faculty member).
- Students who wish to request a travel award should note this in their application letter and provide a justification.
- Applicants will be notified by April 7 whether they will be registered to attend the practicum or be placed on a waiting list.

Travel Awards

Travel awards will be available to students only (no faculty) to help defray the costs of travel, accommodations, and meals. In most cases, the amount of the award will be \$1,500. Make your best case for why you should receive a travel award.

Contacting Us

Please contact us if you have any questions or would like additional information.

Régine Laroche, Practicum Coordinator

Office of Dietary Supplements

National Institutes of Health

Phone: 301-435-2920

Fax: 301-480-1845

Email: larocher@od.nih.gov

Web: <http://odspracticum.od.nih.gov>

Appendix D

Institute of Medicine Food and Nutrition Board

Nutrition and Healthy Aging in the Community A Workshop

The Task

A public workshop will explore technical and policy issues related to nutrition of older people in community settings. Through invited presentations and discussions of social services and nutrition researchers, program administrators and others, this workshop will address the scope of nutrition needs, the importance, strengths and weaknesses of nutrition services, and research needs. A summary of the workshop will be prepared.

The Motivation

The population of older persons is growing rapidly. New health problems are emerging. For example, over the past decade there has been an increase in the numbers of obese older persons such that large and frail is often characteristic, and it has been reported that at least 80 percent of elderly have at least once chronic health condition and 50 percent have two. Living independently for as long as possible is an increasing practice. What are the implications of these changes for nutritional status and nutrition service delivery? Nutrition needs are not always understood and nutrition services are fragmented and poorly integrated with other services. Coverage and reimbursement for such services also remain serious limitations thus increasing the possibility that older persons that require services fall through gaps in this tenuous service net. A better understanding of the issues is needed.

Accomplishing the Task

The 2-day workshop will be organized by a small planning committee appointed by the IOM President. Sponsors will be an active part of the planning as well. A summary of the workshop presentations and discussions will be prepared by a rapporteur, reviewed in accordance with institutional procedures, and released to the public as an IOM workshop summary.

The proposed workshop would draw together over 100 health and social scientist researchers, practitioners, policy analysts, advocates, and policy makers. In convening the workshop and preparing the summary, the IOM will bring focus to under-appreciated and studied aspects of community-based healthy aging and will have stimulated dialogue about needed actions and research. As a result, health, nutrition, and social services researchers, policymakers, program managers, members of the media, and

advocates will have access to a wide-ranging compilation of experts' views on current and future effects of the contributions of nutrition in healthy aging in the communities. The workshop will also foster increased dialogue among health, nutrition, and social sciences researchers and policy makers. This foundation will facilitate better informed and more effective plans and decisions by government and non-government researchers, policy makers, implementing agencies and other informed by the workshop and its product.

For more information: Linda D. Meyers, PhD, Director, Food and Nutrition Board, Institute of Medicine, 202.334.3153 or lmyers@nas.edu.