

Agenda

Working Group on Future Directions for Implementing Nutrition across the Continuum of Medical Education and Training, and Research

September 10-11, 2012

6701 Rockledge Drive

Room 9100/9104, Bethesda, MD 20892

Conference Line: 877 991 7960; PC 641659#

Workshop Objectives

This two-day working group meeting is designed to guide future directions for implementing nutrition across the continuum of medical education and specialty training. The intended outcome is a set of recommendations to medical schools, health professional organizations, the NHLBI and other funding agencies 1) on the content and implementation of nutrition and healthy lifestyles education, training and competency testing across the continuum of medical education, and for practicing physicians and other health care providers, and 2) on integrating medical nutrition education, training and research into patient care.

Day 1

8:30-8:50 am

Welcome, Introductions and Charge to the Working Group

Dr. Diane Bild, Associate Director, Prevention and Population Science Program, Division of Cardiovascular Sciences, NHLBI

Dr. Barry Portnoy, Senior Advisor for Disease Prevention, Office of Disease Prevention, NIH

Dr. Kris-Etherton, Working Group Chair, Professor, Penn State University

8:50-9:20 am

Brief Overview of Past Activities related to Nutrition in Medical Schools, Residency and Specialty Programs (15 min)

Dr. Linda Van Horn

Dr. Marilyn Edwards

9:20-10:35 am

Moving Forward: Present and Future Activities, and Recommendations for Implementing Nutrition in Medical Education and Training. (15 min each)

Report and Recommendations: Medical Schools

Nutrition in Medicine Program

Dr. Martin Kohlmeier

Report and Recommendations from the American Society for Parenteral and Enteral Nutrition (ASPEN)

Medical Schools	Dr. Gerald Friedman
Specialty/Residency	Dr. Stephen McClave
Bipartisan Report and Recommendations on Training of Physicians and Other Health Professionals	Dr. Matthew Levy and Ms. Lisel Loy
Nurses' and Nurse Practitioners' Perspectives Issues, Barriers and Recommendations	Dr. Rose DiMaria-Ghalili
10-35-10:50 am	Discussions
10:50-11:00 am	Break
11:00 am to 12:30pm	
Moving Forward: Perspectives, Issues, Barriers and Recommendations (15 min each)	
American Medical Association (AMA)	Dr. Suzen Moeller
Association of American Medical Colleges (AAMC)	Dr. Carol Aschenbrener
American Board of Medical Specialties (ABMS)	Mr. Tom Granatir
National Board of Medical Education (NBME)	Dr. Steven Haist
Continuing Medical Education	Dr. Jann Balmer
An Overview of Strategies to Address Nutrition: The Obesity Example	Dr. William (Bill) Dietz
12:30-12:45 pm	
Discussions and Perspectives	ALL
12:45-1:30 pm	
	Lunch
1:30 pm to 4:30 pm	
Breakout Sessions and Open Discussions on Moving Forward: Curriculum and Competency Recommendations	
Three Tracks:	
a) Medical Schools (Moderators: Drs. S. Akabas, C. Rock, and C. Bales): Room 9100/9104 (Dr. Kushner- Via Teleconference/Webinar): Tel.:1- 877 991 7960; PC 641659#	
b) Residency and Specialty Training (Moderators: Drs. C. Lenders and D. Seidner) Room 9091 Tel.: 1-888 809 8852, PC 134690#	

c) Practicing Physicians and Other Health Care Providers-Nurses, NP, Dentists, etc.
(Moderators: Drs. L. Braun and C. Palmer). **Room 10091: Tel.: Tel.: 1-888 809 8852, PC
134690**

Discussion Points for Each Track:

- 1) Recommendations on Curriculum and its Implementation
- 2) Recommendations on Certification and Competency Testing (e.g., competency testing across the curriculum, Licensure)

Questions to Guide the Discussions

Medical Schools

- 1) What **process** do you recommend within the medical school, especially during clinical training, to integrate nutrition content into routine patient care?
- 2) What structural changes are needed to integrate nutrition into **patient care**?
- 3) What competencies and what recommendations for assessing competencies before board exams are needed (e.g. OSCE -Objective, Structural Clinical Exam)?
- 4) Using the NAA Curriculum Guide, what recommendations can you make with respect to its revisions?

Residency and Specialty Training

Select key residency programs to target (e.g., Primary Care, Pediatrics, Internal Medicine, OBGYN).

- 1) What recommendations are there to provide a balance between nutrition content and more acute care?
- 2) What suggestions are there for assessing competencies?
- 3) What topic areas in the NAA Curriculum Guide need revisions? What new information is needed? What process should be used to revise the NAA Curriculum Guide for Residents/Specialty Care?
- 4) What structural changes are needed to integrate nutrition into specialty care?

Continuing Medical Education for Practicing Physicians and Other Health Care Providers (Nurses, Nurse Practitioners, Physician Assistants, Dentists, and Pharmacists)

- 1) What nutrition topics and CME training do you recommend?
- 2) What process should be used to provide CME and how would nutrition be incorporated in Licensure?
- 3) What recommendations do you have on how to go beyond CME to practice using adult learning principles, integrating practice support and clinical support systems?

4:30 pm

Adjourn

Day 2

Conference Line: 877 991 7960; PC 641659#

8:00-8:20 am **Recap DAY 1** Dr. Penny Kris-Etherton

8:20-10:00 am

Open Discussions

Research Implementation Recommendations (addresses objective # 2)

Discussion Points:

- 1) How do we integrate research into medical nutrition education and specialty training for patient care? What are some research recommendations?
- 2) How would you evaluate the impact of nutrition changes? What metric?
- 3) What are the incentives/disincentives for health-care providers to embrace nutrition into routine clinical practice (e.g., additional certification, practice-based HEDIS measures, third party payers)? How do we get physicians trained (e.g., certificate, MPH with nutrition emphasis, MS in nutrition before or after medical school)

10:00-10:15 am **Break**

10:15-11:15 am

Moving Forward: Recommendations

Institute of Medicine/American Board of Physician

Nutrition Specialists

Dr. Douglas Heimbarger

Medical Nutrition Council-ASN

Dr. Edward Saltzman

11:15 am -12:00 pm

Questions and Answers; Discussions

ALL

12:00-1:15 pm **(Boxed Lunches will be Available For Purchase)**

Recommendations and Priorities: Report Back and Discussions

- 1) Medical School
- 2) Residency
- 3) Nurses and other Health-care Providers.

1:15 -1:30 pm

Summary

Dr. Penny Kris-Etherton

1:30-1:45

Next Steps

Dr. Charlotte Pratt (NHLBI)

1:45 pm

Adjourn

Suggested Readings:

1. Adams, KM, Kohlmeier, MP, Zeisel, SH. "Nutrition in Medicine: Nutrition Education for Medical Students and Residents." Nutrition in Clinical Practice. 2010;25: 471-480.
2. Van Horn, L. "The Nutrition Academic Award: brief history, overview, and legacy". American Journal of Clinical Nutrition. 2006;83 (suppl): 936S-940S.
3. DeLegge, MH, Alger-Mayer, S, Van Way III, CW, Gramlich, L. "Specialty Residency Training in Medical Nutrition Education: History and Proposal for Improvement." Journal of Parenteral and Enteral Nutrition. 2010;34 (suppl): 47S-56S.
4. Friedman, G, Kushner, R, Alger-Mayer, S, Bistrain, B, Gramlich, L, Marik, PE. "Proposal for Medical School Nutrition Education: Topics and Recommendations." Journal of Parenteral and Enteral Nutrition. 2010;34 (suppl): 40S-46S.
5. Heimburger, DC. "Training and certifying Physician Nutrition Specialists: the American Board of Physician Nutrition Specialists (ABPNS)-Supplement: An Evidence-Based Approach to Medical Nutrition Education ." American Journal of Clinical Nutrition. 2006; 83 (suppl): 985S-987S.
6. Kahn, RF. "Continuing Medical Education in Nutrition: An Evidence-Based Approach to Medical Nutrition Education." American Journal of Clinical Nutrition. 2006;83 (suppl): 981S-984S.
7. Nutrition Academic Award Curriculum
<http://www.nhlbi.nih.gov/funding/training/naa/products.htm>
8. Lots to Lose: How America's Health and Obesity Crisis Threatens our Economic Future, Executive Summary, June 2012.
9. Lots to Lose: How America's Health and Obesity Crisis Threatens our Economic Future. Full report- <http://www.bipartisanpolicy.org/library/lotstolose>
10. Lauer MS. A Policy for Science. Journal of the American College of Cardiology. 2012;59: 2154-2156.