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Biographical Sketches of Subcommittee Members

SUSAN I. BARR, Ph.D., R.D.N. (*chair*) is a professor of nutrition at the University of British Columbia. Her research interests focus on the associations among nutrition, physical activity, and bone health in women, and she has authored over 80 publications. Dr. Barr served as vice president of the Canadian Dietetic Association (now Dietitians of Canada) and is a fellow of both the Dietitians of Canada and the American College of Sports Medicine. She also holds memberships in the American Dietetic Association and the American Society for Nutritional Sciences. She is currently a member of the Scientific Advisory Board of the Osteoporosis Society of Canada, the Health Canada Expert Advisory Committee on Dietary Reference Intakes, and the Board of Trustees of the National Institute of Nutrition. She serves as a member of the Board of Editors for the *International Journal of Sport Nutrition and Exercise Metabolism* and *Nutrition Today*. Dr. Barr received a Ph.D. in human nutrition from the University of Minnesota and is a registered dietitian in Canada.

TANYA D. AGURS-COLLINS, Ph.D., R.D. is an associate professor in the Department of Medicine, Howard University College of Medicine and a nutritional epidemiologist in the Division of Cancer Prevention, Control and Population Science, Howard University Cancer Center in Washington, D.C. Her primary research interests include nutrition and cancer prevention in minority populations. Dr. Agurs-Collins has worked at the D.C. Office on Aging as nutrition program manager and was president of the District of Columbia Metropolitan Area Dietetic Association. She was a member of the mayoral-

appointed Board of Dietetics and Nutrition of the District of Columbia Government and the recipient of the Outstanding Dietitian of the Year Award, District of Columbia Metropolitan Area Dietetic Association. She earned her Ph.D. in nutrition from the Pennsylvania State University.

ALICIA L. CARRIQUIRY, Ph.D. is a professor in the Department of Statistics and an associate provost at Iowa State University. Since 1990 Dr. Carriquiry collaborated with scientists from the U.S. Department of Agriculture (USDA), the U.S. Environmental Protection Agency, and the U.S. Department of Health and Human Services. She is a consultant for ABT Associates, Environcorp, Kemin International, and Mathematica Policy Research, and is an affiliate for the Law and Economics Consulting Group. At present, Dr. Carriquiry is investigating the statistical issues associated with estimating usual nutrient intake distributions by combining food and supplement sources, and she recently completed reports on improving USDA's food intake surveys and methods to estimate adjusted intake, and biochemical measurement distributions for the Third National Health and Nutrition Examination Survey. Dr. Carriquiry is the current past president of the International Society for Bayesian Analysis and is an elected member of the International Statistical Institute. She is editor of *Statistical Science* and serves on the Executive Committee of the Board of Directors of the National Institute of Statistical Science and of the Institute of Mathematical Statistics. She was elected fellow of the American Statistical Association in 1999. She currently serves on a National Research Council panel and on another National Academy of Sciences committee. Dr. Carriquiry's research interests include nutrition and dietary assessment, Bayesian methods and applications, mixed models and variance component estimation, environmental statistics, stochastic volatility, and linear and nonlinear filtering. She received her Ph.D. in statistics and animal science from Iowa State.

ANN M. COULSTON, M.S., R.D., F.A.D.A. is an established expert in clinical nutrition and research. She is a partner at Hattner/Coulston Nutrition Associates, LLC where she serves as a nutrition consultant to public relation firms and the food and nutrition industry. She is also a nutrition consultant at Stanford University School of Medicine. She is a past president of the American Dietetic Association (ADA) and of the California Dietetic Association. She spent more than 20 years performing clinical research at Stanford University that centered on the nutritional needs of adults and the elderly. Her special research interest is in the nutritional management of

diabetes and dyslipidemias, particularly in the role of dietary carbohydrates. Ms. Coulston has been recognized by the ADA Foundation for Excellence in the practice of clinical nutrition and research and has also received the ADA's Medallion Award for leadership and the Distinguished Service and Outstanding Member Award of the California Dietetic Association.

BARBARA L. DEVANEY, Ph.D. is an economist and senior fellow at Mathematica Policy Research in Princeton, New Jersey. Her substantive expertise is in the areas of food assistance and nutrition policy and maternal and child health policy and programs. She has designed and conducted several studies of the school nutrition programs, the Food Stamp Program, and the WIC program. She received her Ph.D. in economics at the University of Michigan.

JANET R. HUNT, Ph.D., R.D. is a scientist and research leader at the U.S. Department of Agriculture/Agricultural Research Service (USDA/ARS) Human Nutrition Research Center in Grand Forks, North Dakota. She is also an adjunct professor of nutrition and dietetics at the University of North Dakota. Dr. Hunt's responsibilities at USDA/ARS include leading the Mineral Utilization Research Management Unit and conducting research on human trace element requirements and dietary bioavailability. She has extensively published on the topics of iron and zinc absorption and iron status. Dr. Hunt serves on the editorial board for the *Journal of the American Dietetic Association* and co-authored the association's Position Statement on Vitamin and Mineral Supplements. She is also a member of the American Society for Clinical Nutrition and the American Society for Nutritional Sciences. Dr. Hunt received her Ph.D. in nutrition from the University of Minnesota.

SUZANNE P. MURPHY, Ph.D., R.D. is a researcher at the Cancer Research Center of Hawaii at the University of Hawaii, Honolulu. Previously she was an adjunct associate professor in the Department of Nutritional Sciences at the University of California at Berkeley and director of the California Expanded Food and Nutrition Program at the University of California at Davis. Dr. Murphy's research interests include dietary assessment methodology, development of food composition databases, and nutritional epidemiology. She served as a member of the National Nutrition Monitoring Advisory Council and the 2000 Dietary Guidelines Advisory Committee, and is currently on editorial boards for the *Journal of Food Composition and Analysis* and *Nutrition Today*. Dr. Murphy is a member of numerous professional organizations including the American Dietetic Asso-

ciation, the American Society for Nutritional Sciences, the American Public Health Association, the American Society for Clinical Nutrition, and the Society for Nutrition Education. She has over 50 publications on dietary assessment methodology and has lectured nationally and internationally on this subject. She received her B.S. in mathematics from Temple University and her Ph.D. in nutrition from the University of California at Berkeley.

VALERIE TARASUK, Ph.D. is an associate professor of the Faculty of Medicine at the University of Toronto's Department of Nutritional Sciences and Public Health Sciences. Her primary research interests are in domestic food insecurity, food policy, and dietary assessment. Dr. Tarasuk has served on several committees and advisory groups including the Nutrition Expert Advisory Group of the Canadian Community Health Survey and the External Advisory Panel for Food Directorate Review of Policies on the Addition of Vitamins and Minerals to Foods. She chaired the Data Review Panels for the Prince Edward Island and Saskatchewan Nutrition Surveys. Dr. Tarasuk is currently a member of Health Canada's Expert Advisory Committee on Dietary Reference Intakes and the Institute of Medicine Committee on the Use of Dietary Reference Intakes in Nutrition Labeling. She earned her Ph.D. in nutritional sciences at the University of Toronto.

DRI Committee Liaison

WILLIAM M. RAND, Ph.D. is a professor of biostatistics in the Department of Family Medicine and Community Health, Tufts University School of Medicine and also is a professor at the Tufts Schools of Veterinary Medicine and of Dental Medicine. Prior to his appointment at Tufts he was in the Nutrition and Food Science Department at the Massachusetts Institute of Technology (MIT). While at MIT he helped develop and served as the first director of INFOODS (International Network of Food Data Systems), and managed the United Nations University research efforts in the area of protein requirements. He was a member of the 1981 Food and Agriculture Organization/World Health Organization/United Nations University (FAO/WHO/UNU) Consultation of Energy and Protein Requirements, and is a member of the current FAO/WHO/UNU Consultation on Protein and Amino Acid Requirements. Dr. Rand's general expertise is in multivariate statistical modeling and application of statistics to biomedical problems. He received his Ph.D. in biostatistics from the University of California at Los Angeles.