For Immediate Release

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CRN Delivers Comments at Dietary Guidelines Advisory Committee Meeting

Washington, D.C., January 14, 2014—The Council for Responsible Nutrition (CRN), the leading trade association representing the dietary supplement industry, delivered the following comments today at the second meeting of the 2015 Dietary Guidelines Advisory Committee. CRN was the only dietary supplement trade association to provide oral testimony.

Comments by Duffy MacKay, N.D., vice president, scientific and regulatory affairs, CRN:

"Good morning, my name is Douglas MacKay and I am speaking on behalf of the Council for Responsible Nutrition, a trade association that represents dietary supplement manufacturers and ingredient suppliers. Thank you for granting me this opportunity to provide comments.

CRN would like to address why multivitamins and multiminerals are a no calorie, convenient, safe and affordable way to fill nutrient gaps when recommended nutrient intakes cannot be met through food.

CRN believes that a healthy diet, including appropriate supplementation when warranted, and regular exercise are key contributors to achieving good health. A fundamental premise of the Dietary Guidelines is that Americans should obtain nutrients primarily from foods, while balancing energy intake with energy expenditure. Maximizing nutrient-dense foods is a shared public health goal, yet data consistently show that consumption of these foods is lower than recommended and major nutrient shortfalls still exist.

In fact, 1 data published after the 2010 Dietary Guidelines show that a large portion of Americans fall below the EAR for certain nutrients, specifically vitamins A, C, D, E, magnesium, and calcium, even when nutrient intake from all sources is considered. Intake of some nutrients is low enough to be of public health concern. These include potassium, dietary fiber, calcium and vitamin D, along with iron, folate and vitamin B_{12} for specific population groups. Supplementation may be useful in correcting these nutrient shortfalls.

Taking a multivitamin fills nutrient gaps and poses no harm to health. Data published since the 2010 Guidelines show only a small percentage of Americans consume some nutrients at levels

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¹Fulgoni et al., found a large portion of Americans >2 years of age fall below the EAR for certain nutrients, including nutrient intake from naturally occurring vitamins/minerals as well as enriched/fortified foods and dietary supplements; vitamin D (70%), vitamin E (60%), magnesium (Mg) (45%), Ca (38%), vitamin A (34%), and vitamin C (25%). Without including enriched/fortified foods and supplements, a larger percentage of Americans >2 years of age have intakes below the EAR; vitamin D (100%), vitamin E (93%), folate (88%), vitamin A (74%), Mg (59%), Ca (54%), vitamin C (46%),and Fe (22%). Less than 3% of Americans >2 years of age have intakes that are greater than the AI for potassium. J Nutr 2011;141:1847-54.

above the UL when contributions from diet, fortified food, and supplements² are all taken into account; however, these levels have not been associated with harm. In the recent Physicians' Health Study II, a trial of over 14,000 male physicians that took a daily multivitamin for over ten years, no serious adverse effects were found.

Lastly, dietary supplements are not used as a replacement for healthy habits. Research demonstrates that supplement users are less likely to be obese or to smoke. Furthermore, supplement users are more likely to have higher levels of physical activity, intake of fruits, and dietary fiber.³ Quite simply, most supplement users view their regimens as one of many healthy behaviors, not as an excuse to make less healthy choices.

In conclusion, the use of a multivitamin and other dietary supplements should be carefully considered to ensure adequate intake of essential micronutrients, especially in those at risk for nutrient inadequacies.

CRN thanks you for this opportunity and would be happy to provide further information, references, or clarification if needed."

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<u>Note to Editor</u>: The Council for Responsible Nutrition (CRN), founded in 1973, is a Washington, D.C.-based trade association representing 100+ dietary supplement manufacturers, ingredient suppliers, and companies providing services to those manufacturers and suppliers. In addition to complying with a host of federal and state regulations governing dietary supplements in the areas of manufacturing, marketing, quality control and safety, our manufacturer and supplier members also agree to adhere to additional voluntary guidelines as well as to CRN's Code of Ethics. Visit www.crnusa.org and www.lifesupplemented.org. Follow us on Twitter @crn_supplements and @wannabewell, Facebook, Google+, and Vine.

² Fulgoni et al., found that the percentage of the population that exceeded the UL was low for most nutrients (>3% for calcium, iron, and vitamins D, C, and E; and $\sim5\%$ and 8% for vitamin A and zinc, respectively). J Nutr 2011;141:1847-54.

³ Factors associated with dietary supplement use among healthy adults of five ethnicities: the Multiethnic Cohort Study. Foote JA, et al. Am J Epidemiol 2003;157:888-897.