Supplement—Assessing Iodine Intake, Iodine Status, and the Effects of Maternal Iodine Supplementation

859S Assessing iodine intake, iodine status, and the effects of maternal iodine supplementation: introduction to articles arising from 3 workshops held by the NIH Office of Dietary Supplements. AG Ershow, G Goodman, PM Coates, and CA Swanson

Workshop 1—Assessment of Iodine Intake: Foods and Supplements

864S FDA regulations regarding iodine addition to foods and labeling of foods containing added iodine. PR Trumbo

868S Iodine in food- and dietary supplement–composition databases. PR Pehrsson, KY Patterson, JH Spungen, MS Wirtz, KW Andrews, JT Dwyer, and CA Swanson

877S Variation in the iodine concentrations of foods: considerations for dietary assessment. AL Carriquiry, JH Spungen, SP Murphy, PR Pehrsson, JT Dwyer, WY Juan, and MS Wirtz

888S Comparison of 2 methods for estimating the prevalences of inadequate and excessive iodine intakes. WY Juan, PR Trumbo, JH Spungen, JT Dwyer, AL Carriquiry, TP Zimmerman, CA Swanson, and SP Murphy

Workshop 2—Assessment of Iodine Status: Analytical Methods and Quality Control

898S Urinary iodine, thyroid function, and thyroglobulin as biomarkers of iodine status. EN Pearce and KL Caldwell

902S Development of Standard Reference Materials to support assessment of iodine status for nutritional and public health purposes. SE Long, BL Catron, ASP Boggs, SSC Tai, and SA Wise

907S Current practices and challenges in the standardization and harmonization of clinical laboratory tests. HW Vesper, GL Myers, and WG Miller

913S Progress in standardizing and harmonizing thyroid function tests. JD Faix and WG Miller

Workshop 3—Maternal Iodine Supplementation: Clinical Trials and Assessment of Outcomes

918S Consequences of iodine deficiency and excess in pregnant women: an overview of current knowns and unknowns. EN Pearce, JH Lazarus, R Moreno-Reyes, and MB Zimmermann

924S Statistical design considerations applicable to clinical trials of iodine supplementation in pregnant women who may be mildly iodine deficient. JF Troendle

928S Assessing infant cognitive development after prenatal iodine supplementation. MA Bell, AP Ross, and G Goodman

935S Suggested use of sensitive measures of memory to detect functional effects of maternal iodine supplementation on hippocampal development. PJ Bauer and JA Dugan

Summary

941S Research needs for assessing iodine intake, iodine status, and the effects of maternal iodine supplementation. AG Ershow, G Goodman, PM Coates, and CA Swanson