Committee on Standards and Control

Volunteers Needed

A number of members of the Association have expressed interest in the programs of the Committee on Standards and Control to the extent of offering their services for group projects. It has taken some time to set up programs which can utilize this help effectively but there is now an opportunity for those who are interested in contributing their time and knowledge to projects which we feel can yield useful information.

We have been fortunate in being offered the assistance of the Heart Diseases Control Laboratory of the U. S. Public Health Service, which has opened its Cholesterol Standardization program to laboratories who choose to participate in our study. As planned, the volunteer laboratories would enroll in an abbreviated version of the H. D. C. L.’s normal program, with the results being processed in the usual way. The derived data, coded, would be made available to the Committee for its own evaluation and guidance in subsequent studies. Participation requires a serious effort directed toward ironing out difficulties in one’s own routine cholesterol assays, followed by periodic runs of survey samples over a period of about six months. It thus offers an opportunity for self-evaluation now available to few laboratories. The total number of participants who can be handled is limited and the basis of selection is tentatively one which would yield the broadest regional representation among Association members.

The Committee would like to hear from clinical chemists interested in assisting with field studies in standardization of thymol turbidity assays. All expressions of interest and opinion on general problems of standardization and control will be appreciated. Communications may be addressed to: Alan Mather, Chairman, Committee on Standards and Control, Box 1548, Wilmington 99, Del.
Section News

Cleveland Section

The officers elected for 1963-1964 are as follows: Willard Faulkner, Chairman; Irving Sunshine, Vice-Chairman; Herbert Thompson, Secretary-Treasurer; Adrian Hainline, Representative to the National Executive Committee.

Upstate New York Section

The officers elected for 1963-1964 are as follows: Theodore Peters, Jr., Chairman; Michael Vanko, Chairman-Elect; Nathan Radin, Secretary-Treasurer; Martin Murray, Executive Committeeman; and Royden Rand, Alternate Executive Committeeman.

On June 7, 1963, the Upstate New York Section held a meeting at the Tompkins County Memorial Hospital. The scientific session consisted of a panel discussing protein analysis. With Max Chilcote as moderator the Biuret Reagent was discussed by Anthony LaPaglia, the Kjeldahl Method was discussed by Martin Murray, the Ultraviolet Region and Refractometric Methods were discussed by Royden Rand, and “Odd-Ball” Protein Analyses were discussed by Nathan Radin.

Connecticut Section

The officers elected for 1963-1964 are as follows: Pauline Hald, Chairman; David Seligson, Chairman-Elect; Santo J. Coco, Secretary-Treasurer; John F. Iannucci, Membership Chairman; George N. Bowers, Representative to the National Executive Committee.

Philadelphia Section

The officers elected for 1963-1964 are as follows: Meyer Samson, President; Seymour Wisten, President-Elect; Margaret Ryland, Secretary-Treasurer; Carl Alper, Representative to the National Executive Committee.

The ChemiClinic held in April dealt with Cross-Contamination in the Determination of Serum Protein-Bound Iodine. The speaker was Mr. Meyer Samson, of The Samson Laboratories. Two short papers were presented at the May meeting. Dr. Leonore H. Koehler spoke on “Measurement of Adenosine Deaminase and its Clinical Application.” Dr. Seymour Wisten spoke on the “Continuous Flow Electrophoresis of Serum Proteins with Micro-glass Beads.”

Southern California Section

The officers elected for 1963-1964 are as follows: Norman D. Lee, Chairman; James A. Demetriou, Program Chairman and Chairman-Elect; Solly Notriea, Secretary-Treasurer; Herbert O. Carne, Rex E. Sterling, Clyde A. Dubbs, Membership Committee.

During the past season seven major programs were given. In October Dr. Edward Arquilla spoke on “Immuno- logical Techniques for Detection of Hormones and Their Antibodies.” Dr. Arquilla is associated with UCLA Medical School. In November Dr. Daniel Simmons, UCLA Medical School, spoke on “Pulmonary Mechanisms,” and Dr. Jack Hackney, Loma Linda University, spoke on “Renal
Mechanisms.” In January Dr. Willard Vander Laan, Scripps Clinic and Research Foundation, spoke on “Thyroid Stimulating Hormone.” At the February meeting Dr. Michael Schotz, V.A. Center and UCLA Medical School, spoke on “Employing Thin Layer Chromatography;” and Dr. David Blankenhorn, USC Medical School, spoke on “Employing Gas Chromatography.” In March Dr. Jack Lieberman, Long Beach V.A. Hospital, spoke on “Proteolytic Enzymes in Respiratory Secretions Relative to Cystic Fibrosis”; and Dr. Morton Grossman, V.A. Center and UCLA Medical School, spoke on “Internal Secretions of the Pancreas in Cystic Fibrosis.” A Symposium on Calcium was held in April—Dr. Charles Kleeman, UCLA Medical School, “Relationships Between Parathyroid Gland and Calcium Metabolism”; Dr. Milton Rubini, V.A. Center and UCLA Medical School, “Relationships Between Renal Physiology and Calcium Metabolism”; and Dr. John Bethune, USC Medical School, “Ultrafilterable Calcium in Plasma.” A Research Symposium was held in May—Dr. Clyde Dubbs and Edward May of St. John’s Hospital and UCLA Medical School, “Gel Electrophoresis of Premonted Serum Lipoproteins”; Dr. George Stevenson, Bio-Science Laboratories, “Determination of Theophylline in Blood”; Dr. William Webster, Jr., Clinical Laboratory Medical Group, (presented by Dr. William Kern), “Simplified Colorimetric Method for Determination of Urinary LDH with Clinical Evaluation”; George Kingsley, Roscoe Schaffert, Gloria Getchell, and T. E. Jones, V.A. Center and UCLA Medical School, “Investigation of Tissue Arsenic in Human Malignancy”; and Dr. A. A. Fernandez, Charles Sobel, and Dr. S. L. Jacobs, Bio-Science Laboratories, “Catalytic Method for Colorimetric Determination of Submicrogram Quantities of Manganese.”