

President's Letter

The present status of Radiation Dose Estimation is such that any discussion between workers requires elucidation as to the mode of computation and the assumptions involved in the physical and biological characteristics of the radioisotopic material. For the benefit of the nuclear medical community, the Ad Hoc Committee on Medical Internal Radiation Dose, (MIRD), was formed during the latter part of 1964, and since that time has held two meetings. The primary objective of the Committee is to present to the medical and scientific communities the most accurate estimate of the dose (measured in rads) a patient receives from diagnostically administered radiopharmaceuticals. This means that the committee will collect, collate and evaluate metabolic, chemical and nuclear data on various radiopharmaceuticals and merge this information into a realistic estimate of the patient dose, using the most appropriate dose calculation techniques.

Presently, the committee is considered the following radiopharmaceuticals; Neohydrin (^{203}Hg , ^{197}Hg), Selenomethionine (^{75}Se), Sr-ions (^{86}Sr , $^{87\text{m}}\text{Sr}$), Ca-ions (^{45}Ca , ^{47}Ca , ^{47}Sc), Iodinated serum albumin (^{125}I , ^{131}I) and Aggregated iodinated serum albumin (^{125}I , ^{131}I). The members of the committee would appreciate it if individuals who have metabolic and chemical data on any of the above radiopharmaceuticals would please contact Dr. Monte Blau, 666 Elm Street, Buffalo, New York.

The Committee consists of the following members and consultants:

Monte Blau	Jonathan P. Miller
Edward M. Smith	James Robertson
Co-chairmen	Henry N. Wagner, Jr.
C. Craig Harris, Secretary	Jack Krohmer
	John McAfee
Karin R. Corey	Richard Peterson
Gordon Lindenblad	Robert H. Rohrer

Consultants

Mones Berman	Gordon L. Brownell
Robert Greenlaw	Robert Loevinger

It is our feeling that this is an active and effective committee which deserves all possible assistance. We would urge all who may have pertinent information to communicate this information to the committee. It is certain that the results of their deliberations will most certainly offer significant contributions to the field.

John U. Hidalgo

PRESIDENT