

THURSDAY, JUNE 17, 1965

Morning Session

8:30 A.M. Registration

SESSION A-1 SCANNING: INSTRUMENTATION

Area A

Chairman: C. CRAIG HARRIS, M.S., Oak Ridge, Tennessee

- 9:00 A.M. Quantitative Evaluation of Scintillation Detector Response to Scattered Gamma Rays.
R. N. BECK and M. W. SCHUH. (A-1-a).
- 9:15 A.M. Section Scanning with a Large Solid Angle Converging Collimator.
B. CASSEN. (A-1-b).
- 9:30 A.M. Quantitative Evaluation and Intercomparison of Detectors in Medical Radioisotope Scanning.
P. J. KENNY. (A-1-c).
- 9:45 A.M. Comparison of Isotopes for Scanning.
C. M. E. MATTHEWS. (A-1-d).
- 10:00 A.M. Contrast-Enhancement of Scanning Procedures by High-Speed Computer.
W. N. TAUXE and D. W. CHAAPEL. (A-1-a).
- 10:15 A.M. Recent Developments in Digital Computer Analysis and Display of the Radioisotope Scan.
D. W. BROWN. (A-1-f).
- 10:30 A.M. Exhibit Break.

SESSION A-2 SCANNING: INSTRUMENTATION

Area A

Chairman: JOHN G. MCAFEE, M.D., Baltimore, Maryland

- 11:00 A.M. Information Capacity of Scintiscans.
E. C. GREGG. (A-2-a).
- 11:15 A.M. Total Body Retention and Localization Scanning with Computer Controlled Output.
J. S. LAUGHLIN, D. A. WEBER, P. J. KENNY, and F. RITTER.
(A-2-b).

THURSDAY, JUNE 17, 1965

Morning Session

8:30 A.M. Registration

SESSION B-1 THYROID

Area B

Chairman: LINDON SEED, M.D., Chicago, Illinois

- 9:00 A.M. The Functional Significance of ^{75}Se Selenomethionine Uptake by the Thyroid Gland.
E. J. POTCHEN, H. K. AWWAD, S. J. ADELSTEIN, and J. B. DEALY, JR. (B-1-a).
- 9:15 A.M. Comparison Between Uptake of ^{131}I -Triiodothyronine by Erythrocytes and Sephadex Method.
A. CUARON and M. L. RANGEL. (B-1-b).
- 9:30 A.M. Use of Radiophosphorus and Radioiodine in the Investigation of Thyroid Nodules.
W. J. K. SIMPSON. (B-1-c).
- 9:45 A.M. Autoradiographic Visualization of the Thyroid.
H. R. HAYMOND, P. V. HAIG, and W. R. KIMBALL. (B-1-d).
- 10:00 A.M. ^{131}I and ^{125}I Double-labeled Autoradiographs in Studies of Nodular Goiter.
J. M. MILLER and B. KAWAS. (B-1-e).
- 10:15 A.M. The Influence of Antithyroid Drugs Upon Immediate Rate Uptake in Thyrotoxicosis.
S. TAPLITS. (B-1-f).
- 10:30 A.M. Exhibit Break.

SESSION B-2 KIDNEY

Area B

Chairman: JAMES C. COBERLY, M.D., Atlanta, Georgia

- 11:00 A.M. Experiences with Gamma-Emitting Inulin and PAH Substitutes in Man.
E. M. SIGMAN, M. BLAU, and C. ELWOOD. (B-2-a).
- 11:15 A.M. Correct Interpretation of Renograms and Scans in Unilateral Kidney Displacement.
L. A. SWANSON, E. K. DORE, D. E. JOHNSON, and G. V. TAPLIN. (B-2-b).

SESSION A-2 SCANNING: INSTRUMENTATION—Continued

- 11:30 A.M. A "Rescanner" with Photographic Color Readout.
C. C. HARRIS, M. M. SATTERFIELD, H. E. KIMBLE, and G. UCHIYAMA. (A-2-c).
- 11:45 A.M. The Three Dimensional Mapping and Display of Radioisotope Distributions.
P. V. HARPER, R. N. BECK, D. B. CHARLESTON, B. BRUNSDEN, and K. A. LATHROP. (A-2-d).
- 12:00 P.M. Transmission Scanning for Improved Orientation of the Emission Scan.
D. E. KUHL and J. HALE. (A-2-e).
- 12:15 P.M. Area Recording and Data Blending in Radioisotope Scanning.
J. H. CHRISTIE, W. J. MACINTYRE, C. J. FERBER, and R. L. KING. (A-2-f).

THURSDAY, JUNE 17, 1965

Afternoon Session

SESSION A-3 SCANNING: BRAIN

Area A

Chairman: PAUL V. HARPER, M.D., Chicago, Illinois

- 2:00 P.M. Analysis of 100 Consecutive Abnormal Brain Scans Using ^{99m}Tc as Pertechnetate.
J. L. QUINN, III, W. HAUSER, and I. CIRIC. (A-3-a).
- 2:15 P.M. Transverse Section and Rectilinear Brain Scanning Results Using Pertechnetate ^{99m}Tc .
D. E. KUHL. (A-3-b).
- 2:30 P.M. Comparison of ^{99m}Tc and ^{203}Hg Neohydrin Brain Scanning.
P. P. RUETZ and R. C. MEADE. (A-3-c).
- 2:45 P.M. The Relative Performance of ^{99m}Tc and ^{203}Hg Chlormerodrin in Brain Scanning.
R. W. MELBYE, R. ADAMS, and H. L. JAFFE. (A-3-d).
- 3:00 P.M. The Effect of Stable Mercurial Diuretic on the Renal Retention of ^{203}Hg Chlormerodrin.
J. GREEN. (A-3-e).
- 3:15 P.M. Evaluation of Conventional Scanning and Anger Camera for Brain Studies.
M. K. LOKEN, L. O. WIGDAHL, E. V. STAAB, and J. M. GILSON. (A-3-f).
- 3:30 P.M. Exhibit Break.

SESSION B-2 KIDNEY—Continued

- 11:30 A.M. Sequential Response of T $\frac{1}{2}$ of ^{131}I Hippuran Renograms in Renal Homotransplantation.
A. R. SHARPE, JR., E. R. KING, and D. M. HUME. (B-2-c).
- 11:45 A.M. Effect of Carrier on Simultaneous Hippuran Clearance and Renogram Recording.
W. J. MACINTYRE, W. H. PRITCHARD, and D. SCHAPIRO. (B-2-d).
- 12:00 P.M. The Dynamics of Hippuran Dilution and Excretion.
R. C. MEADE, P. P. RUETZ, and J. D. HORGAN. (B-2-e).
- 12:15 P.M. Analogue Computer Analysis of Clinical Radioisotope Studies.
R. P. SPENCER. (B-2-f).

THURSDAY, JUNE 17, 1965

Afternoon Session

SESSION B-3 WHOLE BODY COUNTING AND
RADIOCONTAMINATION

Area B

Chairman: WILLIAM H. BLAHD, M.D., Los Angeles, California

- 2:00 P.M. Preliminary Efficiency and Calibration Studies with a New Whole-Body Counter with an Ultralow Background Shield.
W. D. GIBBS, C. C. LUSHBAUGH, and A. C. MORRIS, JR. (B-3-a).
- 2:15 P.M. Rotation Technique for Assessing Quantity and Position of Body Radioactivity.
J. I. ANDERSON and D. G. OLSON. (B-3-b).
- 2:30 P.M. Enhancement of Radiostrontium Excretion in Man.
H. SPENCER, I. LEWIN, and J. SAMACHSON. (B-3-c).
- 2:45 P.M. The Turnover of ^{75}Se in Patients Injected with Labeled Selenomethionine.
K. R. COREY, E. O. ROTHSCHILD, D. A. WEBER, and W. P. MYERS. (B-3-d).
- 3:00 P.M. Radiocontamination During Pregnancy. I. Dynamics, Placental Transfer and Fetal Uptake of $^{137}\text{Caesium}$.
J. STERNBERG and J. M. LEGARE. (B-3-e).
- 3:15 P.M. Long Term Distribution and Excretion of $^{95\text{m}}\text{Technetium}$ in Humans.
W. B. NELP, T. M. BEASLEY, H. E. PALMER, J. W. BEATTIE, and S. H. TUELL. (B-3-f).
- 3:30 P.M. Exhibit Break.

THURSDAY, JUNE 17, 1965

Afternoon Session

SESSION A-4 SCANNING: BRAIN

Area A

Chairman: CHRISTINE M. MATTHEWS, Ph.D., London, England

- 4:00 P.M. ^{131}I Colloidal Albumin—A New Brain Tumor Localizing Agent.
R. T. MORRISON and T. C. EVANS. (A-4-a).
- 4:15 P.M. Further Brain Scanning Studies with Radioalbumin Aggregates
(Safety in Primates).
J. C. KENNADY and G. V. TAPLIN. (A-4-b).
- 4:30 P.M. An In Vitro Comparison of ^{197}Hg and ^{203}Hg in Brain Tumor Scanning.
W. K. OTTE, JR., L. B. BEENTJES, and T. P. HAYNIE. (A-4-c).
- 4:45 P.M. The Effect of Cerebrovascular Accidents on the Brain Scan.
J. L. GLASGOW, R. D. CURRIER, J. K. GOODRICH, and F. T. TUTOR. (A-4-d).
- 5:00 P.M. Correlation of Point Counting with Brain Scan Image and Pathology.
M. NOFAL and M. TAKAHASHI. (A-4-e).
- 5:15 P.M. Radioisotope Scanning in Posterior Fossa Lesions.
R. C. FLIPSE and A. J. GILSON. (A-4-f).

FRIDAY, JUNE 18, 1965

Morning Session

8:30 A.M. Registration

SESSION A-5 SCANNING: LUNG

Area A

Chairman: WILLIAM J. MACINTYRE, Ph.D., Cleveland, Ohio

- 9:00 A.M. Tuberculosis and the Pulmonary Scan.
G. E. HORTON, R. H. JOHNSTON, JR., and P. C. JOHNSON. (A-5-a).

THURSDAY, JUNE 17, 1965

Afternoon Session

SESSION B-4 PHYSICS AND INSTRUMENTATION

Area B

Chairman: TITUS EVANS, PH.D., Iowa City, Iowa

- 4:00 P.M. Measurement of ^{197}Hg .
J. S. ELDRIDGE and W. S. LYON. (B-4-a).
- 4:15 P.M. Absorbed Dose Calculations for Radionuclides that Emit Low Energy Photons.
E. M. SMITH, C. C. HARRIS, and R. H. ROHRER. (B-4-b).
- 4:30 P.M. Trace Element Variations in Humans as Measured by Activation Analysis.
K. T. WOODWARD, J. D. GOLDSTEIN, V. P. QUINN, D. HIGHTOWER, and C. R. ANGEL. (B-4-c).
- 4:45 P.M. The Application of Radioactivation Analysis for Selected Trace Elements in Biological Samples.
M. H. FELDMAN, R. C. REBA, G. C. BATTISTONE, and K. T. WOODWARD. (B-4-d).
- 5:00 P.M. Surface Counting of ^{32}P Phosphorus with a Solid State Detector.
F. J. PIRCHER, B. ANDERSON, SR., P. J. CAVANAUGH, K. W. SHARPE, and R. J. REEVES. (B-4-e).
- 5:15 P.M. Bone Density Measurement by Means of Radioisotopic Source Photon Attenuation.
A. J. GILSON, M. J. COHEN, and F. DAY. (B-4-f).

FRIDAY, JUNE 18, 1965

Morning Session

8:30 A.M. Registration

SESSION B-5 LOCALIZING AGENTS

Area B

Chairman: MONTE BLAU, PH.D., Buffalo, New York

- 9:00 A.M. Positive Delineation of Human Tumors with ^{131}I -Human Serum Albumin.
K. HISADA, T. HIRAKI, and S. Ooba. (B-5-a).

SESSION A-5 SCANNING: LUNG—Continued

- 9:15 A.M. Physiological Changes in Pulmonary Blood Flow Evaluated by Lung Scanning.
N. D. POE and G. V. TAPLIN. (A-5-b).
- 9:30 A.M. Bronchial and Vascular Lung Scans in Pulmonary Disease.
J. L. QUINN, III, and L. R. HEAD. (A-5-c).
- 9:45 A.M. Factors Influencing Regional Pulmonary Blood Flow in Man and Dog.
H. N. WAGNER, JR., V. LOPEZ-MAJANO, D. E. TOW, V. CHERNICK, and R. TWINING. (A-5-d).
- 10:00 A.M. Diagnosis of Pulmonary Embolism and Infarction by Photoscanning.
T. P. HAYNIE, C. K. HENDRICK, and M. A. SCHREIBER. (A-5-e).
- 10:15 A.M. Lung Scanning Following Radioisotope Inhalation (Techniques and Potential Applications).
G. V. TAPLIN, N. D. POE, and A. GREENBERG. (A-5-f).
- 10:30 A.M. Exhibit Break.

SESSION A-6 NEW IMAGING DEVICES

Area A

Chairman: HAL O. ANGER, Berkeley, California

- 11:00 A.M. The Spintharicon- A New Approach to Radiation Imaging.
N. H. HORWITZ, J. E. LOFSTROM, and A. L. FORSAITH. (A-6-a).
- 11:15 A.M. A Gamma-Camera: Optimum Length of Light Pipe and Evaluation of Mapping Errors.
W. C. MUELLER, J. R. CAMERON, and C. R. WILSON. (A-6-b).
- 11:30 A.M. High Sensitivity Radioisotope Imaging System for Dynamic Function Study.
Y. WANG, E. L. KELLER, and E. J. STERNGLASS. (A-6-c).
- 11:45 A.M. Minimizing the Motion Artifact with ^{95m}Tc Colloid, and the Gamma - Camera.
A. GOTTSCHALK, P. V. HARPER, F. JIMINEZ, and J. P. PETASNICK. (A-6-d).
- 12:00 P.M. Intestinal Iron Absorption Studies Using ^{52}Fe and Anger Positron Camera.
R. A. FAWWAZ, H. S. WINCHELL, M. POLLYCOVE, and J. H. LAWRENCE. (A-6-e).
- 12:15 P.M. The Hybrid Radioisotope Scanner.
T. P. DAVIS and R. J. MARTONE. (A-6-f).

SESSION B-5 LOCALIZING AGENTS—Continued

- 9:15 A.M. ^{75}Se Selenite for Brain Scanning.
R. R. CAVALIERI and K. G. SCOTT. (B-5-b).
- 9:30 A.M. The Uptake of Radioiodinated Atabrine by Experimental Tumors.
N. B. ACKERMAN. (B-5-c).
- 9:45 A.M. Preparation, Properties and Uses of ^{131}I Labeled Diethylstilbestrol Diphosphate.
M. TUBIS, W. H. BLAHD, J. S. ENDOW, and M. M. MIMS. (B-5-d).
- 10:00 A.M. The Tissue Distribution and Diagnostic Applications of $^{99\text{m}}\text{Tc}$ Compounds.
J. G. MCAFEE, G. F. FUEGER, H. S. STERN, and G. SUBRAMANIAN. (B-5-e).
- 10:15 A.M. Detection of Venous Thrombi by Scintillation Scanning.
I. L. SPAR, R. L. GOODLAND, and S. I. SCHWARTZ. (B-5-f).
- 10:30 A.M. Exhibit Break.

SESSION B-6 LIVER AND SPLEEN

Area B

Chairman: ROBERT GREENLAW, M.D., Lexington, Kentucky

- 11:00 A.M. Diagnosis of Porto-Pulmonary Shunt in Liver Cirrhosis.
H. UEDA, M. IIO, K. KITANI, H. YAMADA, and H. KAMEDA. (B-6-a).
- 11:15 A.M. Photoscanning for Assessment of Liver Damage from Therapeutic External Irradiation.
J. A. USSELMAN. (B-6-b).
- 11:30 A.M. Increased Absorption of ^{59}Fe Citrate in Patients with Hepatic Cirrhosis.
B. I. FRIEDMAN, J. W. SCHAEFER, and L. SCHIFF. (B-6-c).
- 11:45 A.M. Continuous Flow Monitored Dialysis Determination of Sodium-Serum Protein Binding.
ERVIN KAPLAN, J. GRECO, P. J. TALSO and H. H. LO. (B-6-d).
- 12:00 P.M. Studies of Selective Splenic Sequestration with Radioactive Mercuri-Hydroxypropane (MHP— ^{197}Hg).
D. R. KORST, J. C. NIXON, D. E. BOBLITT, and J. QUIRK. (B-6-e).
- 12:15 P.M. ^{197}Hg MHP Spleen Function Study.
Y. WANG. (B-6-f).

FRIDAY, JUNE 18, 1965

Afternoon Session

SESSION A-7 SCANNING WITH ^{75}Se -SELENOMETHIONINE

Area A

Chairman: E. JAMES POTCHEN, M.D., Boston, Massachusetts

- 2:00 P.M. ^{75}Se Methionine as a Diagnostic Agent in Malignant Lymphoma. A Preliminary Communication.
N. E. HERRERA, R. GONZALEZ, R. SCHWARTZ, A. M. DICGS, and J. BELSKY. (A-7-a).
- 2:15 P.M. Uptake of Amino Acid Analogues by the Parathyroid Gland.
W. DiGIULIO. (A-7-b).
- 2:30 P.M. Progress in Medical Radioisotope Scanning Pancreatography.
D. B. SODEE. (A-7-c).
- 2:45 P.M. Pancreatic Scanning Utilizing $^{75}\text{Selenium}$ -Methionine and Morphine.
A. RODRIQUEZ-ANTUNEZ. (A-7-d).
- 3:15 P.M. Business Meeting. (Area A)
- 4:15 P.M. Sixth Annual Pioneer Lecture Honoring
DR. GIOACCHINO FAILLA (1891-1961)
To be presented by: Dr. Edith Hinkley Quimby, Professor
Emeritus of Radiology, Columbia University

SATURDAY, JUNE 19, 1965

Morning Session

8:30 A.M. Registration.

SESSION A-8 SCANNING: BONE AND RETICULOENDOTHELIAL SYSTEM

Area A

Chairman: RICHARD E. PETERSON, M.D., Iowa City, Iowa

- 9:00 A.M. The Pathologic Basis of Positive Strontium Bone Scans.
D. M. SKLAROFF, I. M. YOUNG, and N. D. CHARKE. (A-8-a).
- 9:15 A.M. $^{68}\text{Gallium}$ as a Bone Scanning Agent.
R. L. HAYES, J. E. CARLTON, and B. L. BYRD. (A-8-b).

FRIDAY, JUNE 18, 1965

Afternoon Session

SESSION B-7 THERAPY

Area B

Chairman: WILLIAM S. MAXFIELD, M.D., New Orleans, Louisiana

- 2:00 P.M. Radiobiological Effects of ^{90}Y trium-Containing Ceramic Pellets in Brain.
M. J. BRENNAN, L. E. PREUSS, J. H. BURROWS, D. M. LEAHY,
 M. W. NICHOLSON, K. D. MCGINNIS, and J. BEBIN. (B-7-a)
- 2:15 P.M. The Use of Low Energy Photon Emitters for Interstitial Therapy.
K. A. LATHROP and P. V. HARPER. (B-7-b).
- 2:30 P.M. The Destruction of Small Volumes of Tissue with β Sources.
P. V. HARPER and K. A. LATHROP. (B-7-c).
- 2:45 P.M. Polyploidization of Human Chromosomes Induced *In Vivo* and *In Vitro* with Ionizing Radiations.
C. E. NASJLETI. (B-7-d).
- 3:15 P.M. Business Meeting. (Area A)
- 4:15 P.M. Sixth Annual Nuclear Pioneer Lecture Honoring
 DR. GIOACCHINO FAILLA (1891-1961)
To be presented by: Dr. Edith Hinkley Quimby, Professor
 Emeritus of Radiology, Columbia University

SATURDAY, JUNE 19, 1965

Morning Session

8:30 A.M. Registration

SESSION B-8 CIRCULATORY DYNAMICS

Area B

Chairman: RAYMOND L. LIBBY, Ph.D., Los Angeles, California

- 9:00 A.M. Serial Determination of Cardiac Output from Precordial Isotope Dilution Curves.
H. ZEKERT, F. K. HERBIG, and T. COOPER. (B-8-a).
- 9:15 A.M. Radiotracer Dilution Studies in Single Tube Systems (Significance to Radiocardiography).
 M. M. AKCAY, D. E. JOHNSON, and G. V. TAPLIN. (B-8-b).

SESSION A-8 SCANNING: BONE AND RETICULOENDOTHELIAL SYSTEM—Continued

- 9:30 A.M. Primary and Metastatic Bone Tumor Scanning with ^{18}F .
H. J. DWORKIN, N. F. MOON, P. D. LAFLEUR, and R. J. LES-
SARD. (A-8-c).
- 9:45 A.M. Whole-Body Scanning of the Bone-Marrow Organ.
R. M. KNISELEY, G. A. ANDREWS, R. TANIDA, C. L. EDWARDS,
and G. C. KYKER. (A-8-d).
- 10:00 A.M. Scanning of Bone Marrow in Animals.
G. C. KYKER and J. J. RAFTER. (A-8-e).
- 10:15 A.M. Spleen Scanning with $^{99\text{m}}\text{Tc}$ Sulfur Colloids and the
Scintillation Camera.
J. P. PETASNICK and A. GOTTSCHALK. (A-8-f).
- 10:30 A.M. Exhibit Break.

SESSION A-9 SCANNING: MISCELLANEOUS**Area A**

Chairman: W. J. SIMPSON, M.D., Toronto, Canada

- 11:00 A.M. Pattern and Rates of Removal of Particulate Material from the
Respiratory Tract in Man.
D. E. TOW, H. N. WAGNER, JR., V. LOPEZ-MAJANO, and D. F.
PROCTOR. (A-9-a).
- 11:15 A.M. Tumor Scanning with Radioactive $^{131}\text{Cesium}$.
N. D. CHARKES, D. M. SKLAROFF, and R. E. CANTOR. (A-9-b).
- 11:30 A.M. The Basis for Detection of Myocardial Infarcts by Photoscanning.
R. J. GORTEN, B. H. McCRAW, G. D. LUMB, L. B. HARDY, and
J. R. STOKES. (A-9-c).
- 11:45 A.M. I.H.S.A. Joint Scans.
W. S. MAXFIELD, T. E. WEISS, P. J. MURISON, R. H. TUTTON,
and J. U. HIDALGO. (A-9-d).
- 12:00 P.M. Diagnosis of Placenta Previa by Photoscanning Using $^{99\text{m}}\text{Tc}$ La-
beled Albumin.
S. M. LARSON and W. B. NELP. (A-9-e).
- 12:15 P.M. Anteroposterior and Lateral Placental Localization by Polaroid
Color Scanning.
H. L. JAFFE, R. ADAMS, and L. KROHN. (A-9-f).

SESSION B-8 CIRCULATORY DYNAMICS—Continued

- 9:30 A.M. A Method for the Study of the Peripheral Circulation in Man.
H. N. WAGNER, JR., E. JONES, D. E. TOW, and J. K. LANGAN.
 (B-8-c).
- 9:45 A.M. External Monitoring of Cerebral Blood Flow Using $^{133}\text{Xenon}$ Inhalation.
A. E. JOHNSON and F. GOLLAN. (B-8-d).
- 10:00 A.M. Measurement of Brain Blood Pool Hematocrit.
W. H. OLDENDORF, M. KITANO, and S. SHIMIZU. (B-8-e).
- 10:15 A.M. Regional Pulmonary Blood Flow—Clinical and Physiological Studies with $^{133}\text{Xenon}$.
G. L. DENARDO, J. B. GLAZIER, and P. J. LEACH. (B-8-f).
- 10:30 A.M. Exhibit Break

SESSION B-9 MISCELLANEOUS

Area B

Chairman: RICHARD P. SPENCER, M.D., New Haven, Connecticut

- 11:00 A.M. Transfer Rates of Gamma Globulin Between Cerebrospinal Fluid and Blood Plasma in Multiple Sclerosis.
S. W. LIPPINCOTT, S. KORMAN, and L. C. LAX. (B-9-a).
- 11:15 A.M. Direct Venous Absorption of Albumin ($^{131}\text{RIHSA}$) from Subcutaneous Space.
H. H. SAGE. (B-9-b).
- 11:30 A.M. Sodium Selenate (^{75}Se) a Substitute for Sodium Sulfate (^{35}S) for Measuring Extra Cellular Fluid Space.
S. N. ALBERT, E. F. HIRSCH, and C. A. ALBERT. (B-9-c).
- 11:45 A.M. The Interrelationships Between Distribution of $^{86}\text{Rubidium}$ and Myocardial Blood Flow.
S. H. STEINER and R. D. KING. (B-9-d).
- 12:00 P.M. Pulmonary Clearance of Large Labeled Particles.
A. TOIGO and E. KAPLAN. (B-9-e).
- 12:15 P.M. ^{75}Se Methionine Incorporate into Fibrinogen.
H. K. AWWAD and E. J. POTCHEN. (B-9-f).

Teaching Sessions
7:45-8:45 A. M.

	Barbados Room	Pan American Room	Bermuda Room	Floridian Room
Thursday June 17, 1965	Thyroid Diagnosis I A. S. Freedberg, M.D. (T-1-a)	Hematology I D. R. Korst, M.D. (T-1-b)	Radiation Dose E. M. Smith, D.Sc. (T-1-c)	Scanning I Brain & Liver J. G. McAfee, M.D. (T-1-d)
Friday June 18, 1965	Thyroid Diagnosis II A. S. Freedberg, M.D. (T-2-a)	Hematology II D. R. Korst, M.D. (T-2-b)	Instrumentation I Counting Instruments M. Blau, Ph.D. (T-2-c)	Scanning II Lung & Spleen H. N. Wagner, Jr., M.D. (T-2-d)
Saturday June 19, 1965	Renograms G. V. Taplin, M.D. (T-3-a)	Blood Volume S. N. Albert, M.D. (T-3-b)	Instrumentation II Scanners J. L. Quinn, III, M.D. (T-3-c)	Scanning III Pancreas & Kidney T. P. Haynie, M.D. (T-3-d)