

# The Delaware Valley Chapter of the American **Association of Physicists in Medicine (DVC-AAPM)**



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### **AAPM CHARTER MEMBERS**

# **JAMES N. BIERLY ROBERT O. GORSON** JOHN HALE LEONARD STANTON

### THE BEGINNING (PRE – AAPM)

~~~	PHILADELPHIA RADIOLOGICAL PHYSICISTS Organization Meeting Minutes of February 28, 1952	· · · · · · · · ·	Philadelphia Radiological Physicists Page 2 Minutes of February 28, 1952, continued	* ~	PHILADELPHIA RADIOLOGICAL PHYSICISTS Minutes of Meeting of		Philadelphia Radiological Physicists Page T Minutes of March 27, 1952
Formation of Society	In response to a memorandum from Dr. S. Reid Warren, Jr., the following persons met in Dr. Warren's office at 5:30 F. M. to discuss the organizing of radiological phy- sicists in the Fhiladelphia area for working together on	Future Discussions Committee on Instrumentation Committee to Draft Criteria for Beginners in Radioisotope Field	ment when in a jam and benefit from each other's experience with different manufacturers' equipment. All members were asked to send Mr. Hale a list of their equipment and new instruments as they are acquired. It was noted that no one owned an alpha survey instrument. The problems associated with acting as a consultant in radiological physics were discussed. It was generally agreed that one must be careful in giving his stamp of ap- proval to beginners in the field of radioisotopes as far as health and radiological physics knowledge and "know how"	Sussessions for pooling of residence- topes: I-131 Au-198 P-32 Amounts being USES.	March 27, 1952 The meeting was held at the Oncologic Hospital, with Mr. Weatherwax and Mr. Miles as our hosts. In eddition, the following persons were present:	Nert Mesting & Tople of Discussion	After the meeting the group was shown through the facilities of the Oncologic Hospital. The next meeting will be held in the Radiation Physics Laboratory at Jefferson Hospital on Thursday, April 24, 1952. The topic of discussion will be "The techniques employed by the different Hospitals for Measuring I-131 Shipments."
	problems of mutual interest: Mr. John Hale Mr. Robert Gorson Dr. S. Reid Warren, Jr.) Mr. Ferdinand Werner ) Univ. of Pennsylvania				Dr. S. Reid Warren, Jr. Nr. John Hale Mr. Robert Gorson Mr. J. Malvern Benjamin, Jr. Dr. John Reeges Mr. Janes Bierly Mr. Leonard Stanton Dr. Samuel Gyer		
	Mr. Ferdinand werner ) Jefferson and Fennsyl- Mr. James Bierly ) Jefferson and Fennsyl- vania Hospitals Dr. George Henny ) Temple Hospital				Hr, Gorson reported that out of 700 millicuries of lodine-131 received per month, only about 150 millicuries per month have been used for patients during the last four months at the University Hospital. Hr. Bierly requested that representatives from each hospital estimate the amounts of iodine-131, gold-198 and phosphorus-32 that are being used currently. In the case of I-131, it would be desir- able to know the percentage used for treaser studies, the percentage used for treating hyperMyroidian and the percen- tage used for treatment of thyroid carcinoma. This informa- tion is needed so that Mr. Bierly can write AEC officials		Robert Gorson
	Mr. James Weatherwax Mr. Theodore Miles Mr. Theodore Sopp Mr. Theodore Sopp Mr. Theodore Sopp Mr. Theodore Sopp Mr. Theodore Sopp Mr. Theodore Sopp						RG/das ce: Mr. John Hale

#### K-C. TSIEN

### **AAPM AWARD WINNERS**

#### **COOLIDGE AWARD**

Nagalingam Suntharalingam – 1992 Leonard Stanton – 1996 **Bengt E. Bjarngard – 1998** 

#### **ACHIEVEMENT IN MEDICAL**

**PHYSICS AWARD** 

**Robert O. Gorson - 1997 John Hale - 1998** James M. Galvin - 2008

### **FARRINGTON DANIELS**

Mr.-John Hale submitted an Agenda for discussio The first item that was agreed upon was that it would be desirable to form a society of radiological physics in Philadelphia. Mr. Bierly was elected Chairman and Mr. Gorson was elected Secretary.

> The group agreed that the following people should be invited to join the society:

Mr. Leonard Stanton, Philadelphia General Hospital Mr. J. Malvern Benjamin, Jr., University Hospital Mr. Jacob Rhoads, Physics & Dermatology Depts., UofP Dr. J. A. Roth, Hahnemann Hospital

Miss Jean Maszaros, Temple University Hospital

It was felt that we should limit membership to those who are practicing or working in radiological physics, but that physicians and others interested could be invited to attend at any time. We will consider physicists in indus-try at a later date.

Mr. Hale extended an invitation to all to attend the X-ray and Radioisotope Therapy Conferences in the Radiology Department at the University Hospital on Fridays at 4:00 P.M.

We agreed to hold future meetings at 6:30 P.M. on the last Thursday of the month and rotate the meeting place from one institution to the next. It was decided to hold the next meeting at the Oncologic Hospital. The top-

teria Mr. Bierly brought to our attention the AEC notification that radioisotopes would no longer be provided free of production charge for cancer research and therapy after June, <u>AEC Approval</u> on <u>Inter-Hos-</u> pital <u>Isotope</u> 1952. We discussed the advantages of obtaining AEC approval permitting local hospitals to share and pool their radioiso. tope shipments. Representatives from each hospital were asked to determine the quantities of radioisotopes that

handle radioactive isotopes from this viewpoint. Mr. Sopp

was nominated to a one-man committee to draft such cri-

ther items on the agenda were postponed for discussion until the next meeting. The group adjourned to the Lido restaurant at 6:45 P.M.

they are currently using and the amounts they are forced to waste. Mr. Bierly is to write the AEC concerning the possi-

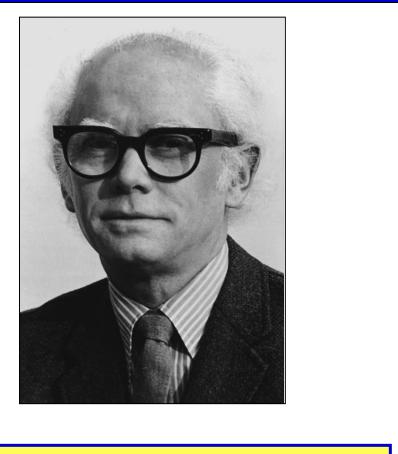
bility of inter-hospital isotope exchanges and transfers.

Dr. George Henny Mr. James Weatherwax Mr. Theodore Miles Mr. Theodore Sopp Mr. Jacob Rhoads Mr. Leonard Stanton Dr.J. A. Roth Mr. J. Malvern Benjamin, Jr.

Exchanges

cc: - Mr. John Hale Mr. Ferdinand Werner Dr.S.Reid Warren, Jr. Mr. James Bierly

**OUR NATIONAL LEADERS** 



**JOHN HALE** 

**AAPM PRESIDENT** 

1962





hospitals to stagger their isotope shipments so that it would be less likely that all hospitals would run out of a particular isotope simultaneously, He pointed out that it ould be very difficult for the Philadelphia General Hospital to pool its isotope shipment with other hospitals because f the red tape involved.

about the possibility of obtaining permission for Philadel-

phis hospitals to share in trasferring of radioisotopes

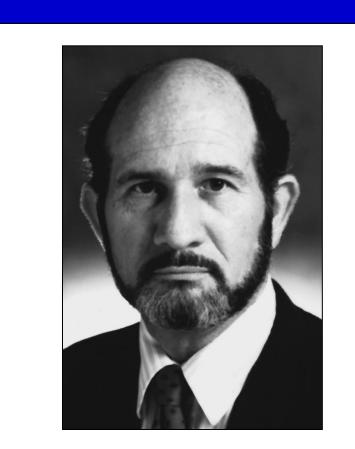
A lively discussion was held on the technique of measuring I-131 tracer uptakes. Mr. Sopp and Mr. Gerson. Mr. Bierly, Miss Marzaros and Mr. Stanton described the technique they used and the thyroid put phantom they em-Feehniques for ployed. Jefferson and Temple Hospitals both correct al decay in their uptakes, while the other hospitals do not, Penn uses 25 microcurie tracer doses, Jefferson, Philadelphia General and Jewish Hospitals use 50 microcurie doses hile Temple uses 80 microcuries at present. Bismuth wa cunters are now used at Jefferson & University Mespitals nd they will shortly be adopted by Philadelphi he University Hospital has standardized on 30 cm. countng distance, while the other Hospitals count their part ients at 25 cm. The type of thyroid phantom being used at the various hospitals varies considerably. It was enerally agreed that this is the primary reason for the dife erences in thyroid uptake as measured by different hoppitals. Mr. Gorson, Mr. Sopp and Dr. Henny vere appointed o a Committee to Study and Design a Suitable thyroid phantom, with the idea that it would be desirable for all cospitals to standardize on the same phantom design.

Mr. Theodore Miles Mr. Jacob Rhoads Dr. J.A. Roth Miss Jeen Marzeros Mr. Ferdinand Werner Mr. James Bierly Mr. James Weatherwax Mr. Theodore Sopp Mr. Leonard Stanton Mr. J. Malvern Benjamin, Jr. VDr. John D. Reeves Dr. Samuel Gyer

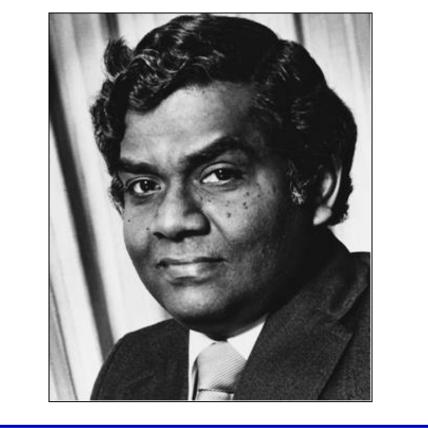
Dr. S. Reid Warren, Jr.

Dr. George Henny





**ALFRED SMITH AAPM PRESIDENT** 1990



NAGALINGAM **SUNTHARALINGAM AAPM PRESIDENT 1983** 

AWARD

**M. Saiful Huq – 1992** Harold Perera - 1994

### NATIONAL HOST

The Delaware Valley Chapter played host to the Annual AAPM meeting in Philadelphia in 1972, 1996, and 2010

Of note, the 1972 meeting was the first one to have an exhibit hall **20 vendors displayed their goods** 

## **RECENT DELAWARE VALLEY** CHAPTER ANNUAL SYMPOSIA

LEONARD STANTON	D. JOHN WRIGHT	JAMES M. GALVIN	<b>BENJAMIN M. GALKIN</b>	MARY MOORE
AAPM SECRETARY	AAPM SECRETARY	AAPM SECRETARY	AAPM TREASURER	AAPM TREASURER
1965 - 1971	1976 - 1978	1997 - 1999	1968 - 1973	2008 - 2009

### **DVC PRESIDENTS**

**Peter Bloch** Indra Das **Jerry Edelstein** 

M. Saiful Huq **David Lightfoot** 

**C-M Charlie Ma** 

**René Smith Leonard Stanton** 

**2015 - The Future of MP: Technological Innovations and Professional Updates** 

John Sweet

**Jay Reiff** 



