

## TEACHING SESSIONS

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|--------------------------|---|---|
| <b>THEME:</b>            | Critical Evaluation of Accepted Radioisotope Procedures | amining a specific procedure from the affirmative point of view and the other the negative. This approach should provide stimulating sessions, and audience participation will be invited as time permits.  |
| <b>SESSION A:</b>        | Wednesday, July 8–Saturday, July 11                     |   |
| <b>SESSIONS B AND C:</b> | Wednesday, July 8–Sunday, July 12                       | <b>B SESSIONS—OTHER SCANNING PROCEDURES</b>   |
| <b>TIME:</b>             | 7:30–8:45 am  | An attempt will be made in these sessions to update interested individuals in some of the other standard scanning procedures and to describe in more detail certain of the newer ones which appear to have clinical application. Speakers have been asked to allow sufficient time for questions. |
| <b>PLACES:</b>           | Park Ballroom<br>Maryland Suite<br>Virginia Suite       |   |

### A SESSIONS—EVALUATION PANELS

These sessions have been designed to critically review several of the most commonly-used radioisotope scanning procedures in an attempt to assist the practicing nuclear medicine specialist in his interpretation of scan results. Practical aspects will be emphasized, but basic principles will be discussed where applicable. In place of large panels of speakers, the adversary system will be used with one speaker ex-

### C SESSIONS—SELECTED TOPICS

With the continued expansion of the field of nuclear medicine, comprehensive coverage of all aspects is impossible in the time allowed the teaching sessions. Therefore, a few subjects of general or continued interest have been arbitrarily chosen. Presentations will be directed toward experienced members with special effort made to include recent technical advances.

## TECHNOLOGISTS' TEACHING SESSION

TUESDAY, JULY 7, 1970

4:00–5:30 pm

PARK BALLROOM

Chairman: Huey D. Barnett

- 4:00 pm** Radiopharmaceutical Quality Control  
Robert Bogner, Abbott Laboratories, North Chicago, Ill.
- 4:30 pm** Counting Statistics  
Kenneth D. Williams, Radioactive Materials Section, Dept. of Health, Education and Welfare, Rockville, Md.
- 5:00 pm** Radionuclide Generators  
Patricia C. Vacca, National Institutes of Health, Bethesda, Md.

## TEACHING

|   | WEDNESDAY, JULY 8  | THURSDAY, JULY 9   |
|---|--|--|
|   | 7:30–8:45 am   | 7:30–8:45 am   |
| <b>A<br/>SESSIONS<br/>EVALUATION<br/>PANELS</b>             | <p>CRITICAL EVALUATION: BRAIN<br/>SCANNING</p> <p>PLACE: PARK BALLROOM</p> <p>MODERATOR: FRED S. MISHKIN<br/>INDIANAPOLIS, IND.</p> <p>Speakers:<br/>JAMES L. QUINN, III<br/>Chicago, Ill.</p> <p>FRANK DE LAND<br/>Baltimore, Md.</p> | <p>CRITICAL EVALUATION: LIVER<br/>SCANNING</p> <p>PLACE: PARK BALLROOM</p> <p>MODERATOR: JOHN G. MC AFEE<br/>SYRACUSE, N.Y.</p> <p>Speakers:<br/>FRANK IBER<br/>Boston, Mass.</p> <p>JACK F. MANGUM<br/>Martinez, Calif.</p> |
| <b>B<br/>SESSIONS<br/>OTHER<br/>SCANNING<br/>PROCEDURES</b> | <p>BONE: STRONTIUM VS FLUORINE<br/>AND BONE MARROW</p> <p>PLACE: MARYLAND SUITE</p> <p>ROBERT E. O'MARA<br/>Syracuse, N.Y.</p> <p>WIL B. NELP<br/>Seattle, Wash.</p>   | <p>LUNG: XENON TECHNIQUE AND<br/>DEMONSTRATION</p> <p>PLACE: MARYLAND SUITE</p> <p>EDGAR L. SURPRENANT<br/>Long Beach, Calif.</p> <p>CLAYTON H. DOUGLAS<br/>Long Beach, Calif.</p>   |
| <b>C<br/>SESSIONS<br/>SELECTED<br/>TOPICS</b>               | <p>IN VITRO AND RADIOIMMUNOASSAY<br/>METHODS</p> <p>PLACE: VIRGINIA SUITE</p> <p>ROBERT C. MEADE<br/>Milwaukee, Wis.</p>   | <p>HEMATOLOGY: BLOOD VOLUMES AND<br/>RED-CELL SURVIVAL</p> <p>PLACE: VIRGINIA SUITE</p> <p>RALPH GORTEN<br/>Durham, N.C.</p>   |

## SESSIONS

| FRIDAY, JULY 10  | SATURDAY, JULY 11  | SUNDAY, JULY 12  |
|--|--|--|
| 7:30-8:45 am   | 7:30-8:45 am   | 7:30-8:45 am   |
| <p><b>CRITICAL EVALUATION: KIDNEY FUNCTION</b></p> <p><b>PLACE: PARK BALLROOM</b></p> <p><b>MODERATOR: MERLE K. LOKEN</b><br/>MINNEAPOLIS, MINN.</p> <p><b>Speakers:</b><br/><b>FREDERIC C. BARTTER</b><br/>Bethesda, Md.<br/><b>M. DONALD BLAUFOX</b><br/>Bronx, N.Y.</p> | <p><b>CRITICAL EVALUATION: LUNG SCANNING</b></p> <p><b>PLACE: PARK BALLROOM</b></p> <p><b>MODERATOR:</b><br/><b>HENRY N. WAGNER, JR.</b><br/>BALTIMORE, MD.</p> <p><b>Speakers:</b><br/><b>ARTHUR A. SASAHARA</b><br/>West Roxbury, Mass.<br/><b>AUGUST MIALE, JR.</b><br/>Miami, Fla.</p> |  |
| <p><b>PLACENTA AND PANCREAS</b></p> <p><b>PLACE: MARYLAND SUITE</b></p> <p><b>LEONARD ROSENTHALL</b><br/>Montreal, Canada<br/><b>ANTONIO RODRIGUEZ-ANTUNEZ</b><br/>Cleveland, Ohio</p>   | <p><b>BRAIN: DYNAMIC SCANNING AND CISTERNOGRAPHY</b></p> <p><b>PLACE: MARYLAND SUITE</b></p> <p><b>C. DOUGLAS MAYNARD</b><br/>Winston-Salem, N.C.<br/><b>WILLIAM L. ASHBURN</b><br/>San Diego, Calif.</p>  | <p><b>HEART: RADIOISOTOPE ANGIOGRAPHY AND PERICARDIAL EFFUSION</b></p> <p><b>PLACE: MARYLAND SUITE</b></p> <p><b>JOHN C. HARBERT</b><br/>Washington, D.C.<br/><b>RICHARD A. HOLMES</b><br/>Milwaukee, Wis.</p> |
| <p><b>INSTRUMENT LIMITATIONS: CAMERA AND RECTILINEAR SCANNER</b></p> <p><b>PLACE: VIRGINIA SUITE</b></p> <p><b>ALEXANDER GOTTSCHALK</b><br/>Chicago, Ill.<br/><b>RICHARD L. WITCOFSKI</b><br/>Winston-Salem, N.C.</p>  | <p><b>ON-LINE COMPUTERS</b></p> <p><b>PLACE: VIRGINIA SUITE</b></p> <p><b>DONALD W. BROWN</b><br/>Denver, Colo.</p>  | <p><b>THYROID: DIAGNOSIS AND TREATMENT</b></p> <p><b>PLACE: VIRGINIA SUITE</b></p> <p><b>HENRY N. WELLMAN</b><br/>Cincinnati, Ohio</p>   |