

## APS Centennial Collection of Physiological Instruments and Equipment

---

In planning the celebration of the centennial of the American Physiological Society, much thought has been given to exhibitions of both historical and contemporary physiology.

Instruments, devices, and methods useful in the detection, measurement, and recording of physiological functions for research and teaching and for clinical treatments are of great importance. The collection of such instruments is valuable for appreciation of historical development, for teaching, and for stimulating new ideas.

As we pursued plans for an exhibition of "A Century of Physiological Progress" with the Smithsonian Institution, we became aware of the lack of adequate collections of material. In an effort to overcome the paucity, the Centennial Committee is establishing *The Centennial Collection of Physiological Instruments and Equipment*. Details regarding organization and handling of the collection are being developed.

To achieve some sense of membership participation in this venture, we are eager to hear from the members of the Society or any other readers of possible available contributions. Please send us a description of such equipment that you would be willing to send to the APS Centennial Collection, or if you have some items of historical value that you do not want to donate but would be willing to loan, please tell us. Do not send any equipment, just send us a letter.

M. C. Shelesnyak, Task Force Director  
Centennial Celebration Committee.

## APS Sections

### Cell and General Physiology Section

---

We are pleased to announce that the Program Executive Committee has approved the three symposia topics suggested for the 1983 Spring FASEB Meeting by the Cell Section Steering Committee via R. B. Gunn, our Program Chairman. Each of these symposia will be held as a one-half day session: 1. Cell-to-Cell Communication, organized by W. C. DeMello; 2. Electrophysiology of Secretory Cells, organized by C. S. Pace; and 3. Role of Calcium as a Second Messenger, organized by M. P. Blaustein. The last topic has been proposed as part of the Intersociety Calcium theme selected as one of the themes for the 1983 Spring Meeting.

N. Sperelakis, our present Chairperson, has solicited funds to support the activities of APS-Cell from pharmaceutical companies. We are sincerely grateful to the

following companies for their generous support of our "fledgling" section: Smith Kline and French Laboratories, Philadelphia, PA; Ciba Geigy Corp., Summit, NJ; Boehringer-Ingelheim, Ltd., Ridgefield, CT; The Upjohn Co., Kalamazoo, MI.

The Steering Committee will present topics for symposia for the IUPS Congress to be held in Vancouver, British Columbia, in 1986. It is necessary to have the program topics by the summer of 1983. It is very important for the Cell Section to decide on topics representing our interests. The time to suggest and consider topics is now! We solicit suggestions from our members. These suggestions should be forwarded to R. B. Gunn, our Program Chairman.

C. S. Pace, Secretary/Treasurer

### Renal Physiology Section

---

This is an informal midyear report of the activities of the Renal Section of the American Physiological Society.

The last meeting of this group was held in the Melrose Room of the Hilton Hotel in New Orleans, April 21, 1982. One hundred thirty-six persons enjoyed drinks, hors d'oeuvres, and dinner. The generous contributions from four pharmaceutical companies (Abbott, Hoechst-Roussel, Merck Sharp & Dohme, Smith Kline & French) kept the cost of this function within reach of all. After dinner, Dr. Jared Grantham delivered an entertaining and educational talk entitled "Barber's Pipette: Before Chambers and Richards."

The business meeting was chaired by Dr. Fred Wright. One of the first items on the agenda was the presentation of the Fourth Annual Awards for Excellence in Renal Research to three young investigators in recognition of the work they presented at the 1981 Fall Meeting of the American Physiological Society held in Cincinnati. Awards, consisting of a certificate prepared by the American Physiological Society and a check for \$100, went to **Pamela Carmines**, Indiana Univ. Sch. of Med., Indianapolis, IN (Abstract 565); **Patricia King**, Div. of Biology and Med., Brown Univ., Providence, RI (Abstract 603); and **Eric Pierce**, Univ. of Michigan Sch. of Med., Ann Arbor, MI (Abstract 34).

There was considerable discussion about awards based on presentations at the Fall Meetings. A consensus was reached that presentations at both the Fall Meetings (American Physiological Society) and the Spring Meeting (FASEB) be judged to compile the list of awardees and that the winners be announced the following year at the Spring Meeting during the annual meeting of the Renal Section. Thus the winners to be announced during the 1983 Spring Meetings (Chicago) will be selected from those presenting at the 1982 Fall Meetings (San Diego), but the winners to be announced during the 1984 Spring Meetings (St. Louis) will be selected from those presenting at the 1983 Spring Meetings (Chicago) and the 1983 Fall Meetings (Honolulu). To facilitate the task of judging presentations, Dr. Don Marsh suggested that, to be eligible, a student's advisor or a postdoctoral fellow's sponsor