

Human Anatomy and Physiology Society 5th Annual Meeting

The Human Anatomy and Physiology Society (HAPS) is one of many organizations whose members teach undergraduate physiology. The HAPS members primarily teach in community and junior colleges. Their students are mostly majors in prehealth, allied health, and nursing. HAPS was organized to meet an important need: the professional education of its members. The last meeting was held May 25-30, 1991 in Greenville, SC, under the sponsorship of the Greenville Technical College and Clemson and Furman Universities.

Sessions were of two types. The first two days were designed to update the attendees on various topics. Some subjects were very broad, like ethical conflicts in biology and medicine; AIDS: clinical and epidemiological considerations; and drugs: the altered brain. Some subjects were narrower, for example, what's new about renal anatomy and physiology (by Arthur Vander, who was also the keynote speaker of the meeting) and developing thinking skills.

The latter part of the meeting was taken up with demonstrations and sessions devoted to improving instruction; body composition estimation, MacLab recording and data analysis system, and computer software for neuroanatomy and sensory systems are examples. In addition, there were swap sessions in which small groups shared new techniques that they were trying with their students.

The caliber of the presentations was high and the meeting was very stimulating. The interchange between the speakers and the audience was lively in every session. The meeting certainly achieves its goals of providing useful information to the attendees and it gives them many things to incorporate into their own courses.

Allen Rovick
Rush Medical College

US/USSR Exchange Program

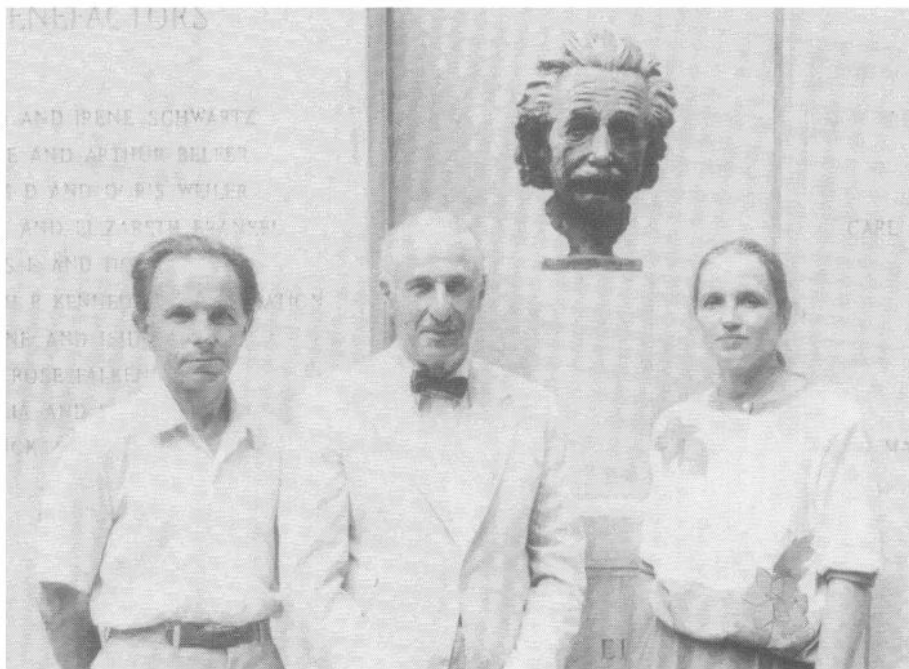
Under the sponsorship of the US/USSR Bilateral Exchange Program in Physiology, Yuri V. Natochin and Rimma G. Parnova of the Sechenov Institute of Evolutionary Physiology and Biochemistry of the USSR Academy of Sciences visited Richard M. Hays of the Department of Medicine, Albert Einstein College of Medicine in June and July 1991. Natochin has published widely in the areas of comparative physiology and osmoregulation and has contributed to the problem of water and electrolyte balance under conditions of space flight. Parnova's interests are primarily in ADH-induced signaling mechanisms. Their visit followed a visit by Hays to the Sechenov Institute in October 1990.

Natochin, Parnova, and Hays began their studies on the relationship of volume regulation to the actin cytoskeleton, and the ADH-induced signaling system, at Albert Einstein during the month of June and transferred their activities to the Mount Desert Island Biological Laboratory, Salsbury Cove, Maine during July, where they were joined by Arnost Kleinzeller of the University of Pennsylvania in studies of the actin cytoskeleton in the dogfish rectal gland. In the course of their visit, they were able to present their past work to a large number of American colleagues and to attend the APS conference "From Channels to Cross Bridges", which was held on Mount Desert Island in July.

In addition to support from the APS, the Soviet investigators received support from the Mount Desert Island Biological Laboratory. Parnova also received a grant from the Soros Foundation.

In the fall of 1991, Yan Komissarchik of the Institute of Cytology in Leningrad will visit Hays at Albert Einstein, as a continuation of the exchange program.

Richard M. Hays
Albert Einstein College of Medicine



Yuri Natochin (l) and Rimma Parnova (r) with Richard M. Hays during their visit to the Albert Einstein College of Medicine in June 1991.