



For the first time since 1938 the National Academy of Sciences held its autumn meeting in the Southeast. Held in Durham, the meeting attracted several hundred scientists and other interested persons.

Four symposia were scheduled on the following topics: Population Control, Low Temperature Phenomena, Future Directions in Polymer Chemistry, and Three-Dimensional Structure of Macromolecules of Biological Origin.

Three of the distinguished speakers at the symposium on population control are shown above: (from left) Dr. M. C. Chang of the Worcester Foundation for Experimental Biology in Shrewsbury, Massachusetts; Dr. Ansley J. Coale of the Office of Population Research at Princeton University; and Dr. Christopher Tietze of the National Committee on Maternal Health in New York City.

In addition, 57 contributed papers on various scientific subjects. They dealt with research in the fields of genetics, radiation, biochemistry, physics, chemistry, botany and mycology (the study of fungi).

The academy, with its National Research Council, acts as adviser to the Federal Government on scientific and technological matters. Incorporated by an act of Congress in 1863, the academy now has about 700 members. Up to 42 new members are elected each year in recognition of distinguished contributions to scientific and technological research. In World War I, at the request of President Woodrow Wilson, the academy established and still maintains the National Research Council.

Clinic Gets New Business Manager

The Medical Out-Patient Clinics have a new business manager. He is Mr. Paul Siebel.

Mr. Siebel is responsible for the business-oriented services of the medical clinics and works closely with technical and professional personnel in coordinat-



ing patient care and teaching requirements in the clinics.

Before coming to Duke, Mr. Siebel was in sales and real estate investment counseling with Kutz Realty in Chapel Hill. He was also a community services consultant for Orange County for a period of time, and during 1963 was a special student at the University of North Carolina in the School of Business Administration.

After having served twenty-one and a half years in the army, Mr. Siebel retired as a lieutenant colonel in 1962. Two years earlier he had completed his B.S. degree in military study at the European division of the University of Maryland in Heidelberg, Germany.

Although born and raised in the West, in Colorado, Mr. Siebel has lived off and on in North Carolina while in the service, and has been stationed several times at Fort Bragg.

The Siebels live in Chapel Hill and have two daughters.

PROFESSIONAL NEWS

DR. BLAINE S. NASHOLD, associate professor of neurosurgery, reported in October to the International Congress of Electro-Encephalography and Neurology in Budapest, Hungary, on research findings that prove that epilepsy can originate deep in the brain as well as near its surface. The findings, the result of a five-year study conducted by Dr. Nashold and DR. WILLIAM P. WILSON, professor of psychiatry, are expected to profoundly affect the lives of many epilepsy victims. • MRS. DORIS RICKEL has joined the medical center staff as chief social worker, Pediatric Liaison Service.



Before coming to Duke, she was a counselor for the Family Service Society of San Diego, California. Also new on the staff are: DR. DAVID R. ROWLANDS, formerly an assistant professor with The Rockefeller University, who has been appointed associate professor of pathology; DR. DAVID L. YOUNG, formerly a U.S. Public Health Service research fellow at Yale University, who was named an assistant professor of medicine; and DR. JACK HALE PROST, an assistant professor of anatomy, who comes to Duke from the University of California. • DR. J. GRAHAM SMITH, professor of dermatology, has accepted an appointment by the National Academy of Sciences Research Council to join a group of experts in reviewing the claims for effectiveness of drugs marketed in the United States between 1938 and 1962. Dr. Smith will be a member of a panel studying drugs used in dermatology. • Three U.S. Public Health Service grants totaling \$97,274 have been received by Duke researchers DR. WALTER OBRIST, professor of medical psychology, DR. GORDON KLINTWORTH, assistant professor of pathology, and DR. IRWIN BRODY, assistant professor of neurology. All of the grants are for the first year of three-year projects. Dr. Obrist will study a new technique to determine the amount of blood flowing through the brain. Dr. Klintworth's study is in brainstem hemorrhages, one of the principal causes of death in brain tumors, abscesses in the brain, and in some strokes. Dr. Brody's work involves study of the mechanism by which the muscles relax in an effort to determine the basic cause of certain diseases in which muscle does not relax normally. • At the 39th Scientific Sessions of the American Heart Association, held in New York in October, thirty-two members of the Duke Medical Center faculty and house staff presented papers. • DR. ARTHUR CHRISTAKOS, assistant professor of obstetrics and gynecology and director of the Infertility Clinic, spoke at the third International Congress of Human Genetics in Chicago on "An Interesting Autosomal Abnormality in a Patient with Gonadal Dysgenesis." • MR. CHARLES H. FRENZEL, administrative director of the medical center, was elected to the executive committee of the Council on Teaching Hospitals of the Association of American Medical Colleges at its annual meeting in San Francisco in October. He



Dr. Graham Smith

was also appointed chairman of the Government Relations Committee of the council at the same meeting. • DR. JOHN W. EVERETT, professor of anatomy, has been elected an alternate member of the Central Council of the International Brain Research Organization, representing the neuro-endocrinology panel. • Some thirty members of the medical center staff were program participants in the 60th annual meeting of the Southern Medical Association, held in Washington in November. All presented papers at the scientific sessions. DR. J. LEONARD GOLDNER, professor of orthopedic surgery, presided as chairman of the association's executive council meeting. DR. LENOX D. BAKER, chief of the Division of Orthopedic Surgery, participated as



Mr. Charles Frenzel

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Mr. Ray Brown