

THE SCIENTIFIC EXHIBITS

**COMPARISON OF
GUANETHIDINE AND
METHYLDOPA IN
MODERATE HYPERTENSION****S-601**NORMAN GLAZER, M.D., *Louisville.*

This exhibit describes a study which compared the efficacy and safety of guanethidine and methyldopa given in combination with a single daily dose of 50 mg hydrochlorothiazide to 33 patients with a standing diastolic blood pressure of 100 to 125 mm Hg. Blood pressure reduction after 16 weeks of treatment is compared with that obtained after two weeks of treatment with 100 mg hydrochlorothiazide. Results obtained with the two drugs are also compared. Graphic illustrations are used to depict all study results.

**INTERDISCIPLINARY
EVALUATION AND MANAGEMENT
OF CRANIOFACIAL DISORDERS****S-604**MICHAEL LEWIN, M.D., *Montefiore Hospital and Medical Center, Bronx, N.Y.*

The exhibit deals with congenital disorders resulting in deformities of the craniofacial skeleton. The exhibit also emphasizes the role of the extended team, which includes the interdisciplinary evaluation and treatment provided by plastic surgery, neurosurgery, anesthesiology, neurology, speech pathology, otorhinolaryngology, dentistry, psychiatry, psychology, audiology, radiology, pediatrics, internal medicine, ophthalmology, social services and others in dealing with deformities of craniofacial anatomy and physiology.

**XERORADIOGRAPHY
OF THE BREAST****S-602**RALPH B. BERGERON, M.D., *Ochsner Clinic, New Orleans.*

This exhibit demonstrates the xerographic process of radiography of the breast. It shows illustrative examples of benign breast problems as well as malignant tumors. Differentiation between benign and malignant conditions is stressed. Indications for the examination and clinical usefulness are listed. Accuracy of diagnosis is mentioned in the general summary.

**NATIONAL HIGH BLOOD
PRESSURE EDUCATION PROGRAM****S-605**GRAHAM W. WARD, *National Institutes of Health, Bethesda, Md.*

The National High Blood Pressure Education Program is part of a nationwide campaign to develop an awareness in the medical profession and general public of the importance of diagnosing and controlling high blood pressure. The exhibit contains information and materials for the professional concerning the Program's recommended guidelines for screening, evaluation, drug therapy and patient education.

**DISCOVERY AND CLINICAL
EVALUATION—A UNIQUE
ANTIHYPERTENSIVE AGENT****S-603**NORMAN E. PITTS, M.D. AND MARY S. D. GHALY, M.D., *Groton, Conn.*

This exhibit features an audiovisual presentation tracing the development of a new therapeutic agent. The discussion provides insight into the basic pharmacologic hypotheses, animal testing and, finally, extensive clinical evaluation leading up to a new drug application.

**DOPLER ULTRASOUND IN
PERIPHERAL VASCULAR DISEASE****S-606**STEVEN M. DOSICK, M.D., WILLIAM S. BLAKEMORE AND ROBERT J. NAVARRE, M.D., *Medical College of Ohio, Toledo.*

This exhibit on peripheral vascular disease discusses the principles of arterial and venous examination with Doppler ultrasound and how these apply to the evaluation of patients by primary physicians and by vascular surgeons.