

THE NATIONAL ANTIBIOTIC THERAPY TEST: FIRST RESULTS, with Alan L. Goldberg, M.D., family physician, Bronx, New York; Harold C. Neu, M.D., Head, Infectious Diseases, Columbia University College of Physicians and Surgeons, New York City; and Edmund D. Pellegrino, M.D., Professor of Medicine and Chancellor for Health Sciences, University of Tennessee. "First Results" on the National Antibiotic Therapy Test include 4,513 scores of physicians taking the examination. The national averages and how various specialty groups scored are among the results presented on this program. Five of the questions, the most difficult on the test, are reviewed. (17 minutes) (in color) **1420834**

PHARMACOLOGY OF BARBITURATES, with Gabriel L. Plaa, M.D., Associate Professor, Department of Pharmacology, University of Iowa College of Medicine. A discussion of the pharmacologic action of barbiturates. (28 minutes). **1601310**

THE PILL AND THE INFORMED PATIENT, with Louis M. Hellman, M.D., Deputy Assistant Secretary for Population Affairs, U. S. Department of Health, Education and Welfare, Washington, D. C., Professor and Chairman Emeritus, Department of Obstetrics and Gynecology, State University of New York Downstate Medical Center, in New York City. An update on oral contraceptives and how to counsel patients for informed consent. Dr. Hellman interviews a healthy young patient, beginning contraception, and an older patient with complications related to oral contraceptive drugs. This program is presented as part of the American Society for Clinical Pharmacology and Therapeutics Drug Spotlight Program. (29 minutes) (in color) **1623450**

PILLS, PRISONERS AND PROGRESS. In the U.S., much of the controlled study drug research done among "normal" human beings is conducted among prisoner volunteers. Four disparate views of drug research using such human subjects are presented to medical student moderator, John Trowbridge, by: Gilbert McMahon, M.D., head of Therapeutics Section, Department of Medicine, Tulane University Medical School; Mr. Willy Holder, an ex-convict and President of the California Prisoner's Union; Mr. Michael Mills, a research associate for the Center for Criminal Justice at the University of Chicago Law School; and Alan Varley, M.D., Medical Director of the Upjohn Company. (19 minutes) (in color) **SAMA 2811064**

PULMONARY EMBOLISM: A RATIONAL APPROACH TO MANAGEMENT, with William Hall, M.D., Director of the Pulmonary Function Unit at Strong Memorial Hospital, and Assistant Professor of Medicine, University of Rochester School of Medicine, Rochester, New York. The mortality rate for untreated pulmonary embolism patients is between 25 and 50 percent. Doctor Hall demonstrates that such gloomy results can be avoided through prompt and effective management, which includes anticoagulant therapy and the treatment of hypoxia. (This program is part of the "Drug Spotlight Program" of the American Society for Clinical Pharmacology and Therapeutics.) (17 minutes) (in color) **1619744**

L-DOPA, with Melvin D. Yahr, M.D., Professor of Neurology, Columbia University College of Physicians & Surgeons, Columbia Presbyterian Medical Center, New York City, and Executive Director, Parkinson's Disease Foundation; and Fletcher McDowell, M.D., Professor of Neurology and Associate Dean, Cornell University Medical College, New York City.

For the first time since Parkinson's disease was described more than 150 years ago, a substantial number of Parkinsonism patients can be effectively treated by a drug.

The drug gives functional improvement and practical relief in a majority of Parkinson cases.

L-DOPA is described in terms of its effectiveness, side effects and indicated dosages.

(19 minutes). **1811624**

SINGLE PATIENT-ORIENTED NEURO-PSYCHOPHARMACOLOGY, with Walter Knopp, M.D., Associate Professor of Psychiatry, Ohio State University College of Medicine.

Dr. Knopp presents an objective method of evaluating the effects of drug therapy in neuropsychiatric disease. (15 minutes). **1906511**

SKIN ERUPTIONS: DUE TO DRUGS?, with David L. Cram, M.D., Chief of the Dermatology Clinic, University of California at San Francisco. Is your patient's skin reaction due to drugs? Is it dangerous enough to warrant removing a necessary medication? Which of several drugs is the culprit?

(16 minutes) (in color) **1922140**

A TALK WITH LINUS PAULING, Ph.D., Director, Linus Pauling Institute of Science and Medicine, Stanford University. Dr. Pauling is interviewed by family practitioner Rafael Sanchez, M.D., Associate Dean, Louisiana State University School of Medicine, and member of the NCME Medical Advisory Committee. The controversial two-time Nobel laureate responds to some practical questions about his work in the medical uses of ascorbic acid. (14 minutes) (in color) **2021536**