

14306 COMPETITIVE PROBLEMS IN THE DRUG INDUSTRY

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**

PARASITIC INFESTATION: LOOK FOR LICE, with Silas E. O'Quinn, M.D., Professor of Dermatology and Dean of Medicine; and Harold Trapido, Ph.D., Professor of Tropical Medicine and Medical Parasitology, both at Louisiana State University School of Medicine in New Orleans. A comprehensive look at what may be causing that terrible itch. Knowledge of your patients' hygiene does not rule out lice. (11 minutes) (in color) **1620645**

PARASITIC INFESTATION: SCABIES, with Silas E. O'Quinn, M.D., Professor of Dermatology and Dean of Medicine; and Harold Trapido, Ph.D., Professor of Tropical Medicine and Medical Parasitology, both at Louisiana State University School of Medicine in New Orleans. Everything you always wanted to know about mites but (were too busy) (forgot) to ask. (14 minutes) (in color) **1621348**

PREVENTION OF HOSPITAL INFECTIONS, with Harold C. Neu, M.D., Associate Professor of Medicine and Chief, Division of Infectious Diseases, Columbia University College of Physicians and Surgeons, New York City. Dr. Neu takes us into an intensive care unit to demonstrate not only the physician's role in preventing nosocomial infections but also his sometimes unwitting role in causing them. (19 minutes) (in color) **1615840**

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PROBLEMS OF BACTERIAL INFECTION — PART I. With David H. Smith, M.D., Assistant Professor of Pediatrics, Harvard Medical School, and Children's Hospital Medical Center, Boston, Massachusetts.

How do bacteria become resistant to antibiotics and what does this mean to physicians in the care of their patients?

This problem is becoming increasingly difficult for physicians whose patients may suddenly cease to respond to a medication or may suddenly develop "hospital-based" infections.

In this presentation, Dr. Smith shows how these problems are being met. He demonstrates the selection process of drug resistance development in bacterial populations and illustrates hospital-by-hospital, ward-by-ward differences in resistant pathogens. Dr. Smith emphasizes the need to determine the pattern of multiple infectious drug resistance of bacteria in a hospital environment, so that the most appropriate and effective drug can be prescribed. (16 minutes) **1607025**

PROBLEMS OF BACTERIAL INFECTION — PART II. The need for physicians to understand the pattern of drug resistance that exists in hospital wards . . . and what to do with these vital data . . . is pointed up by David H. Smith, M.D., Assistant Professor of Pediatrics, Harvard Medical School, and Children's Hospital Medical Center, Boston, Massachusetts. (16 minutes) **1607126**

ROCKY MOUNTAIN SPOTTED FEVER, with Theodore E. Woodward, M.D., Professor and Head, Department of Medicine, University of Maryland School of Medicine and Hospital, Baltimore. Using three patients with diagnoses in doubt, Doctor Woodward helps you arrive at the proper diagnosis, noting the distinguishing features of spotted fever and its mimicking diseases. (19 minutes) (in color) **1820329**

RUBELLA. Albert McKee, M.D., Department of Microbiology, University of Iowa School of Medicine, discusses the isolation of the rubella virus and the problems that the disease causes in pregnancy. (26 minutes) **2800002**

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