

THE LABORATORY IN DIAGNOSIS OF PNEUMONIA. Pneumonia continues to account for 45,000 deaths each year. Treating a patient with drugs which may suppress but fail to eradicate the infecting organism may place him in jeopardy, and provides less than optimal care. Discovery of the etiologic agent is determined in the laboratory by such efforts as microscopic, cultural, serological and antimicrobial sensitivity tests, according to Robert Austrian, M.D., John Herr Musser Professor and Chairman, Department of Research Medicine, University of Pennsylvania School of Medicine.

(16 minutes).

1207201

THE MULTIPHASIC TREATMENT OF ALCOHOLISM, with Albert N. Brown-Mayers, M.D., Director of the Alcoholic Service; Edward E. Seelye, M.D., Unit Administrator of the Alcoholic Service; and Leonard R. Sillman, M.D., Attending Psychiatrist; all of the Westchester Division of the New York Hospital-Cornell Medical Center, White Plains, N.Y. A new, formalized approach to the treatment of alcoholism is suggested. Presenters show how residential alcoholic treatment works and outline a complete program, many elements of which you'll find practical and effective in your own practice. (29 minutes) (In color)

1316946

THE RUBELLA IMMUNIZATION PROGRAM: A PROGRESS REPORT, with Saul Krugman, M.D., Professor and Chairman of the Department of Pediatrics; and Louis Z. Cooper, M.D., Associate Professor of Pediatrics and Director of the Rubella Birth Defect Evaluating Project — both physicians from the New York University Medical Center, Bellevue Hospital, New York City; and John J. Witte, M.D., Chief of the Immunization Branch of the Center for Disease Control, Department of Health, Education and Welfare, Atlanta, Georgia.

The Rubella Immunization Program has been in widespread use since the Summer of 1969. Three authorities on rubella report the findings of the Immunization Program and offer advice to practicing physicians based on the findings.

(23 minutes) (In color)

1812823

TOBACCO USE DISEASES AMONG GENERAL HOSPITAL PATIENTS — PART I — NON-MALIGNANT ASPECTS. The majority of deaths and morbidity among cigarette smokers is due to non-malignant causes. These include accidents caused by careless use of cigarettes, bronchitis, emphysema, cardiovascular disease, gastrointestinal disease, problems during pregnancy, and toxic amblyopia. Reviewing the statistics and case histories, supplemented by radiographic and radioactive isotopic illustrations, is John W. Turner, M.D., Chief Radiologist, Wesson Memorial Hospital, Springfield, Massachusetts. (15 minutes).

2005307

TOBACCO USE DISEASES AMONG GENERAL HOSPITAL PATIENTS — PART II — MALIGNANT ASPECTS. Several different malignant diseases caused by cigarette smoking are presented by John W. Turner, M.D., Chief Radiologist, Wesson Memorial Hospital, Springfield, Massachusetts.

(13 minutes).

2005408

TUBERCULOSIS: A NEW MEDICAL CHALLENGE FOR THE SEVENTIES, with Vernon N. Houk, M.D., and Phyllis Edwards, M.D., of the Tuberculosis Section of the National Communicable Disease Center; and William W. Stead, M.D., Professor of Medicine at Marquette School of Medicine in Milwaukee. TB is frequently diagnosed as pulmonary fibrosis. The epidemiology of the disease in the U.S. today is shown, along with the current approach to its eradication.

(17 minutes) (In color)

2010419

WHAT'S CAUSING THE INCREASED INCIDENCE OF PHOTOSENSITIVE REACTIONS? with John H. Epstein, M.D., Associate Clinical Professor of Dermatology, University of California at San Francisco, and Chief of Dermatology at Mount Zion Hospital and Medical Center in San Francisco. Increased public obsession with sunbathing and an ever increasing number of photosensitizers in our environment are reaching the stage where almost every physician can expect to see patients exhibiting phototoxic or photoallergic reactions. Diagnosis and treatment of the following are explored in this telecast: phototoxicity, photoallergy, exogenous photosensitizers, therapeutic and antibacterial agent reactions and plant-induced photosensitivity.

(15 minutes) (In color)

2313502

PULMONARY DISEASE

ACUTE RESPIRATORY INSUFFICIENCY: MECHANISMS AND DIAGNOSIS, with Alfred P. Fishman, M.D., Associate Dean of the University of Pennsylvania School of Medicine and Director of the Cardiovascular Pulmonary Division; and Robert M. Rogers, M.D., Assistant Professor of Medicine and Director of the Respiratory Intensive Care Unit. The general principles of diagnosing respiratory failure are presented for physicians unfamiliar with the recent advances in pulmonary physiology and respiratory intensive care. (18 minutes) (In color)

0110104

ALTITUDE STRESS—PART I—E. R. Buskirk, M.D., Director of Laboratory for Human Performance Research, Pennsylvania State University. Olympics '68—research on athletic performance at high altitudes in Peru and Colorado.

(13 minutes).

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