

RADIOLOGIC DIAGNOSIS OF THE ACUTE ABDOMEN

Several radiological techniques are available in diagnosing patients presenting with acute abdominal pain. Robert D. Moseley, Jr., M.D., Professor and Chairman of the Department of Radiology, University of Chicago Pritzker School of Medicine, summarizes these techniques and considers their importance in clinical findings.

(15 minutes) (In color)

1808804

RECTAL BLEEDING: FINDING THE CAUSE, with Robert M. Lowman, M.D., Professor and Acting Chairman, Department of Radiology, and Howard M. Spiro, M.D., Chief of Gastroenterology Division, Department of Medicine, Yale University School of Medicine, New Haven, Conn. Drs. Lowman and Spiro review the procedures involved in diagnosing minimal, moderate and massive rectal bleeding and outline the order in which sigmoidoscopy, colonoscopy, barium enema and selective arteriography should be employed.

(18 minutes) (In color)

1817927

A TELEVISION DISCUSSION BY THE CLINICAL PATHOLOGICAL FACULTY. Featured are Floyd M. Beman, M.D., Professor of Medicine, J. David Dunbar, M.D., Assistant Professor of Pathology, Dante G. Scarpelli, M.D., Professor of Pathology, and William Pace, Assistant Dean, Ohio State University College of Medicine, who discuss a case of severe, progressive regional enteritis, the causes of death, and the steps that might have been taken to prolong the patient's life.

(58 minutes).

2800006

TRAUMA TO THE LIVER: OPERATIVE APPROACH AND SURGICAL PROCEDURE, with Gordon F. Madding, M.D., Associate Clinical Professor of Surgery, University of California School of Medicine; and Associate in Surgery, Stanford University School of Medicine; and Paul A. Kennedy, M.D., Assistant Clinical Professor of Surgery, Stanford University School of Medicine. Anatomically and surgically this large, vital organ is not widely understood. Drs. Madding and Kennedy demonstrate a few basic principles which can make emergency treatment of damaged liver safer and surer.

(19 minutes) (In color)

2015025

TRAUMA TO THE LIVER: PRIMARY CARE AND DIAGNOSIS, with Gordon F. Madding, M.D., Associated Clinical Professor of Surgery, University of California School of Medicine, and Associate in Surgery, Stanford University School of Medicine; and Paul A. Kennedy, M.D., Assistant Clinical Professor of Surgery, Stanford University School of Medicine. In the opinion of Drs. Madding and Kennedy, there are ten specific steps that should be taken when a patient presents with traumatic injury to the abdomen. These measures lead most rapidly to effective therapeutic actions.

(18 minutes) (In color)

2014924

GENETICS

ABNORMAL SEX DIFFERENTIATION, with Maurice D. Kogut, M.D., Director, Clinical Research Center; and Jordan J. Weitzman, M.D., pediatric surgeon, both of Children's Hospital of Los Angeles.

The factors of determining sexual ambiguities in the newborn are clearly demonstrated in this telecast. Emphasis is also placed on early treatment and establishing an unambiguous sex of rearing.

(17 minutes) (In color)

0111601

AN OUTLINE OF CYTOGENETICS

A survey of the field of human cytogenetics, covering the development of the techniques which make chromosome studies practical — with LCDR Thomas R. Birdwell, MC, U.S.N., Head, Cytogenetics Division, Department of Pathology, U.S. Naval Hospital, San Diego, Calif.

(16 minutes).

1503403

CHROMOSOMES BY MAIL

As an alternative to the time-consuming and costly practice of transporting the patient to the testing center, there is now a practical method for shipping blood specimens over long distances for the leukocyte chromosome culture and chromosome analysis. LCDR Thomas R. Birdwell, MC, U.S.N., Head, Cytogenetics Division, U.S. Naval Hospital, San Diego, Calif., demonstrates the technique.

(11 minutes).

0303810

CYSTIC FIBROSIS: DIAGNOSIS AND MANAGEMENT, with Paul R. Patterson, M.D., Director, Cystic Fibrosis Unit, Albany Medical Center, Albany Medical College, Union University, New York.

Attention is drawn to cystic fibrosis as a model genetic disease. Dr. Patterson describes, with many examples, C/Fs mode of inheritance, incidence, symptoms, differential diagnosis, detection of carrier state, current status of manageability and prospects for palliative or corrective therapy.

(19 minutes) (In color)

0310961

DIAGNOSIS AND MANAGEMENT OF HUNTINGTON'S CHOREA, with Charles Markham, M.D., Professor of Neurology, University of California, Los Angeles School of Medicine, and Milton Wexler, Ph.D., President, California Chapter of The Committee to Combat Huntington's Disease. Huntington's Chorea — an invariably fatal disorder — is transmitted by a dominant gene; thus the carriers' children have a 50 percent chance of inheriting it. There are thought to be more than 100,000 people afflicted with Huntington's Chorea in the U.S. and Canada — most of them undiagnosed or mis-diagnosed. Unless physicians can detect the disease in these unknown thousands and effectively counsel them, a genetic time-bomb is being fused against future generations.

(17 minutes) (In color)

0415331