

INTERNAL MEDICINE

ACID-BASE IMBALANCE: THREE PROGRAMS.

"For decades, acid-base metabolism with its cabalistic terminology has intrigued and, incidentally, terrorized many clinicians. Actually, the whole subject of acid-base metabolism and its clinical application is just another facet of medical science that, once understood, presents itself in a straightforward, logical manner . . ." Hugh J. Carroll, M.D.

The following three programs were produced in cooperation with the Office of Continuing Education of the State University of New York, Downstate Medical Center, Brooklyn, New York.

ACID-BASE IMBALANCE: PATHOGENESIS, with Hugh J. Carroll, M.D., Associate Professor of Medicine, Director of the Electrolyte and Hypertension Section, Department of Medicine, Downstate Medical Center. A presentation of the primary disturbances in metabolic and respiratory acid-base imbalances, their mechanisms of compensation, and the clinical situations in which they may occur.

(22 minutes) (in color)

0122444

ACID-BASE IMBALANCE: RECOGNITION AND MANAGEMENT, with Hugh J. Carroll, M.D., Associate Professor of Medicine, Director of the Electrolyte and Hypertension Section, Department of Medicine, Downstate Medical Center. When blood gases and other clinical studies confirm the presence of an acid-base disturbance, it is the physician's part to reverse the imbalance directly or to treat the underlying disease so that the patient's own corrective mechanisms can restore the normal state.

(15 minutes) (in color)

0122445

KETOTIC AND NONKETOTIC COMA: MECHANISMS AND TREATMENT, with Hugh J. Carroll, M.D., Associate Professor of Medicine, Director of the Electrolyte and Hypertension Section, Department of Medicine, Downstate Medical Center. Pathophysiology, diagnosis, and management in diabetic ketoacidosis and hyperosmolar, hyperglycemic, nonketotic coma.

(18 minutes) (in color)

1122406

ACUTE REGIONAL ENTERITIS: A CLINICAL PATHOLOGICAL CONFERENCE, with Floyd M. Beman, M.D., Professor of Medicine; J. David Dunbar, M.D., Assistant Professor of Radiology; Dante G. Scarpelli, M.D., Professor of Pathology; and William Pace, M.D., Assistant Dean of the College of Medicine; all from the Ohio State University College of Medicine in Columbus, Ohio. Four physician-educators critically explore a case of severe, progressive regional enteritis.

(23 minutes).

0110703

ADULT DIABETES: OUTGUSSING THE NEXT 24 HOURS, with Leo P. Krall, M.D., Director, Education Division, and Lecturer in Medicine, Joslin Diabetes Foundation, Inc., and New England Deaconess Hospital, and Lecturer, Harvard Medical School, Boston. Management of diabetes mellitus starts with defining treatment goals and understanding why they are often difficult to obtain. Dr. Krall discusses the general management of different types of patients. This program was produced with the cooperation of the Council on Scientific Assembly of the American Medical Association. (25 minutes) (in color)

0123046

APPLICATION OF DIAGNOSTIC CYTOLOGIC TECHNIQUES TO GASTROINTESTINAL ENDOSCOPY AND LIVER BIOPSY, with Sidney J. Winawer, M.D., Director, Diagnostic Gastrointestinal Laboratory, Memorial Sloan-Kettering Cancer Center and Clinical Associate Professor of Medicine, Cornell University Medical College; and Paul Sherlock, M.D., Chief, Gastroenterology Service, Memorial Sloan-Kettering Cancer Center and Associate Professor of Medicine, Cornell University Medical College. Directed brush cytology and directed pulsatile lavage cytology through the upper Gastrointestinal Panendoscope and Colonoscope are demonstrated. Pulsatile lavage through the standard sigmoidoscope for rectocolonic cytology is also shown. This presentation was made at the 1973 annual meeting of the American Society for Gastrointestinal Endoscopy. Please inquire for special rental information.

(41 minutes) (in color)

ASGE 2800076

AN ANATOMICAL APPROACH TO LOW BACK PAIN, with Peter Marchisello, M.D., Attending Orthopedic Surgeon. The Hospital for Special Surgery, Cornell University Medical Center, New York City. Modern life seems to breed back pain. As more and more patients come to physicians with this complaint, Dr. Marchisello demonstrates, it becomes increasingly important to review and understand the anatomy of the spine to make differential diagnoses.

(20 minutes) (in color)

0116230

BEDSIDE ROUNDS: EVALUATING THE NEED FOR FLUID THERAPY, with Cecil H. Coggins, M.D., Assistant Professor of Medicine, Harvard Medical School, Boston, Massachusetts.

Recent views and techniques for evaluating the adequacy of the patient's blood volume and his extra cell interfluid volume are presented with the use of case studies.

(20 minutes) (in color)

0212003