

EMERGENCY MEDICINE AND TRAUMA

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

APPROACH TO GASTROINTESTINAL PAIN, with Howard M. Spiro, M.D., Chief of Gastroenterology, Yale-New Haven Hospital, and Professor of Medicine, Yale University School of Medicine, New Haven, Connecticut. Three carefully coached actors appear as patients seeking diagnoses. In this program Dr Spiro deals with abdominal emergencies. The viewer is invited to exercise his diagnostic skills alongside a leading gastroenterologist. (19 minutes) (in color)

0115226

BEDSIDE PULMONARY ARTERY CATHETERIZATION, with T. Crawford McAslan, M.D., Associate Clinical Director, Maryland Institute for Emergency Medicine, and Professor of Anesthesiology, University of Maryland School of Medicine, Baltimore.

An introduction to the Swan-Ganz flow-directed, balloon-tipped catheter. Indications, method of insertion at bedside, and techniques for avoiding complications. (15 minutes) (in color)

0223621

BURN — PART I. The course of treatment of the burn patient is demonstrated by Charles L. Fox, Jr., M.D., Professor of Microbiology, College of Physicians and Surgeons, Columbia University.

(15 minutes) (in color)

0207312

BURN—PART II—SYSTEMIC TREATMENT. The guidelines for treatment of burns and the need for constant review of the physiologic status of the patient are presented by Charles L. Fox, Jr., M.D., Professor of Microbiology, College of Physicians and Surgeons, Columbia University. Dr. Fox also demonstrates results of topical treatment and grafting procedures.

(16 minutes) (in color)

0207413

THE COMATOSE PATIENT: IMMEDIATE MANAGEMENT AND EVALUATION, with Jerome S. Resnick, M.D., Director of Neurology, Stamford Hospital, Stamford, Connecticut, and Clinical Associate Professor of Neurology, New York Medical College.

Problem: coma. History: unknown. Dr. Resnick shows how to find the cause of coma using your eyes and nose, a flashlight, ophthalmoscope, pin and blood pressure cuff. This program was produced in cooperation with the Department of Continuing Medical Education, New York Medical College.

(16 minutes) (in color)

0323990

THE COMATOSE PATIENT: PATHOPHYSIOLOGY, with Jerome S. Resnick, M.D., Director of Neurology, Stamford Hospital, Stamford, Connecticut, and Clinical Associate Professor of Neurology, New York Medical College.

Definition, etiologies, and mechanisms of prolonged unconsciousness, presented in cogent, organized and practical style. This program was produced with the cooperation of the Department of Continuing Medical Education, New York Medical College. (16 minutes) (in color)

0323889

COMMON PROFESSIONAL FOOTBALL INJURIES, MECHANICS AND EFFECTS, with James A. Nicholas, M.D., Associate Professor of Clinical Surgery (Orthopedic), Cornell University Medical College and Team Physician, the New York Jets.

(18 minutes).

0302330