

THE PROBLEM-ORIENTED MEDICAL RECORD, with Paul Y. Ertel, M.D., Associate Professor of Pediatrics, Ohio State University College of Medicine, Columbus, Ohio. This Special Workshop offers a comprehensive picture of what physicians and other health professionals need to know to initiate and maintain Problem-Oriented Medical Records. This unique interactive Workshop combines television instruction and workbooks which include POMR forms for the participants to use as they work along with the videotape. Please inquire for special rental information. (50 minutes) (In color) **2800048**

THE USE OF COMPUTERS IN A GENERAL HOSPITAL. Dean J. Clyde, Ph.D., Director of the Bio-Metrics Laboratory at the University of Miami, demonstrates and discusses how a computer records patient history and retrieves the data, monitors various aspects of the patient's condition, and performs bookkeeping. This use of computers in a general hospital frees nurses, paramedical personnel, and administrators for more effective use of skills and time. (15 minutes). **2700906**

UNIT DOSE. A revised system of dispensing drugs in the hospital — transferring certain responsibilities from the nursing staff to the pharmacy — has been implemented at the University of Kentucky Medical Center. By way of comparison, the system of drug distribution currently practiced in most hospitals is reviewed, emphasizing those places where errors are most likely to occur. Revising such a system requires, of course, that a number of modifications be made in equipment and packaging; how these alterations have been made and integrated into the new system at the University is demonstrated. (30 minutes). **2701005**

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NUTRITIONAL AND METABOLIC DISORDERS

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**