

ACUPUNCTURE IN WESTERN MEDICINE. Sung J. Liao, M.D., Associate Professor of Rehabilitative Medicine at Boston University School of Medicine, shows two medical students how he performs acupuncture therapy for the relief of pain and discusses the integration of this treatment into his practice of medicine.

(19 minutes) (in color)

SAMA 2810758

THE ASPHYXIATING PATIENT: HOW AND WHY I INTUBATE, with Richard J. Ward, Professor, Department of Anesthesiology, University of Washington School of Medicine, Seattle. The steps involved in endotracheal intubation are reviewed and the procedure then performed on a surgical candidate.

(13 minutes) (in color)

0117933

BIOMEDICAL ANALYSIS: SPEED, ACCURACY, SENSITIVITY

The uses of gas chromatography in the analysis of anesthetic effects, in blood studies and in obstetrics is shown by Harold B. White, Ph.D., Professor of Biochemistry; Leonard Fabian, M.D., Chairman, Department of Anesthesiology; and Winfred L. Wiser, M.D., Professor of Obstetrics and Gynecology, University of Mississippi Medical Center, Jackson, Miss.

(18 minutes)

0208405

EPIDURAL BLOCK. Utilization of this procedure on a patient about to undergo cesarean section is demonstrated by Irving M. Pallin, M.D., Director of Anesthesiology, The Jewish Hospital of Brooklyn, New York. (17 minutes).

0502911

LOCAL ANESTHESIA: THREE EFFECTIVE TECHNIQUES, with William C. North, M.D., Professor and Chairman of the Department of Anesthesiology, the University of Tennessee College of Medicine, Memphis. When and how to use three methods of local anesthesia for most minor office procedures. Includes: field block, digital block, intravenous regional block.

(14 minutes) (in color)

1220720

MAINTAINING THE AIRWAY, with Richard Zepernick, M.D., Instructor in Anesthesiology, Department of Surgery, Tulane University School of Medicine. How to keep the patient breathing in an emergency. (16 minutes).

1301201

SIM ONE — ANESTHESIOLOGICAL TRAINING SIMULATOR: PART I, DEVELOPMENT

An electro-mechanical, computer-controlled manikin has been developed to train physicians in anesthesiologic procedures at the University of Southern California School of Medicine. Describing this life-like device are J. S. Denson, M.D., Professor, Chairman, Division of Anesthesiology, and Stephen Abrahamson, Ph.D., Director, Division of Research in Medical Education, along with two engineers from the Aerojet Corporation, Azusa, California, the firm which built Sim One.

(25 minutes)

1904708

SIM ONE — ANESTHESIOLOGICAL TRAINING SIMULATOR: PART II, APPLICATION

A resident physician performs an endotracheal intubation on Sim One, an electro-mechanical manikin built to duplicate human cardiopulmonary functions and used as a teaching tool at the University of Southern California School of Medicine. J. S. Denson, M.D., and Stephen Abrahamson, Ph.D., members of the school's faculty, conduct the program. (17 minutes).

1904809

THE TEAM APPROACH TO CHRONIC PAIN, from the Pain Control Center of Temple University Hospital, Philadelphia. With Mary E. Moore, M.D., Ph.D., Assistant Professor of Medicine, Section of Rheumatology, and psychologist; Edward J. Resnick, M.D., Associate Professor of Orthopedic Surgery, and coordinator, Pain Control Center; Richard Eller, M.D., Associate Professor of Anesthesiology; Shavarsh Chrissian, M.D., Assistant Professor of Rehabilitation Medicine; and Marc Flitter, M.D., Assistant Professor of Neurosurgery. Current theories of pain are leading to new methods for treatment. The techniques demonstrated here can work for you and your patients. This program was produced with the cooperation of the Department of Continuing Medical Education, Temple University.

(16 minutes) (in color)

2023841

THERAPEUTIC ANESTHESIA FOR LOCALIZED PAIN, with William C. North, M.D., Professor and Chairman, Department of Anesthesiology, University of Tennessee School of Medicine, Memphis. A demonstration of two anesthetic techniques for localized pain: intercostal nerve block and myofascial block. The emphasis is on technique, risks, and complications.

(13 minutes) (in color)

2020934

U.S. ACUPUNCTURE: STATUS REPORT 1973, with physicians and scientists from Boston; Cincinnati; Los Angeles and Canoga Park, California; New York City; St. Louis; and Washington, D.C. . . . moderated by John J. Bonica, M.D., Director of the Anesthesia Research Center, University of Washington, Seattle, and Chairman of the NIH ad hoc Committee on Acupuncture.

NCME explores the state of acupuncture research and practice in the U.S. with visits to acupuncture clinics, classrooms, and research labs and interviews with acupuncture researchers.

(30 minutes) (in color)

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