HOW I DO A BONE MARROW ASPIRATION, with Mortimer J. Lacher, M.D., Assistant Attending Physician, Department of Medicine, Memorial Hospital for Cancer and Allied Diseases, New York City. Another in NCME's new series of demonstrations by experts of how they do practical, frequently performed procedures.
(10 minutes) (In color) **0816322**

HOW I DO A BONE MARROW BIOPSY, with Mortimer J. Lacher, M.D., Assistant Attending Physician, Department of Medicine, Memorial Hospital for Cancer and Allied Diseases, New York City. Dr. Lacher describes the necessary equipment and then demonstrates, step-by-step, the procedure for obtaining and preparing a bone marrow specimen. Highlighting the program is Lacher's procedure for quickly and accurately finding the target area for biopsy on the posterior iliac crest.
(9 minutes) (In color) **0816524**

HOW I DO A COMPLETE CERVICAL BIOPSY, with Ralph M. Richart, M.D., Director of Ob-Gyn Pathology, Columbia University College of Physicians and Surgeons, New York City. Dr. Richart demonstrates techniques for endocervical curettage and punch biopsy. He points out how to locate the transformation zone from which all punch biopsy specimens should be taken, thus avoiding any need to biopsy all four quadrants.
(11 minutes) (In color) **0816625**

ILIAC MARROW ASPIRATION, with Mortimer J. Lacher, M.D., Assistant Attending Medical Oncologist, Memorial Hospital for Cancer and Allied Diseases, New York City. Dr. Lacher demonstrates the procedure for obtaining and preparing a bone marrow specimen from the posterior iliac crest. (9 minutes) (In color) **0917123**

IMMUNOLOGY: FRONTIERS OF THERAPY, with Robert A. Good, M.D., Ph.D., Professor and Head, Department of Pathology, University of Minnesota School of Medicine, Minneapolis. Research meets clinical medicine as Dr. Good explains a "new kind of cellular engineering." The application of this new therapy is demonstrated in patients, and, in a look at the future, Good speaks of giving cancer patients "an improved immunity system" to help the "host look at cancer as the foreigner it really is."
(22 minutes) (In color) **0916519**

IMMUNOLOGY: THE FUTURE, with Robert A. Good, M.D., Ph.D., Professor and Head, Department of Pathology, University of Minnesota School of Medicine, Minneapolis. "The next few years are really bright for immunobiology," says Dr. Good. He and his colleagues review the information already in hand which will eventually open the doors to the transplantation era and facilitate treatment and prevention of cancer. The program's emphasis is on coming immunologic tools for the clinician.
(19 minutes) (In color) **0916621**

IMMUNOLOGY: THE NEW PATHOLOGY, with Robert Good, M.D., Professor and Head, Department of Pathology, University of Minnesota School of Medicine. In a wide-ranging discussion of recent discoveries in immunology, Dr. Good describes the function of T-cell and beta-cell systems and their meaning for clinicians.
(19 minutes) (In color) **0916418**

LYMPHANGIOGRAPHY IN DIAGNOSIS AND THERAPY, with Robin Caird Watson, M.D., Chairman of the Department of Diagnostic Radiology, Memorial Sloan-Kettering Cancer Center, and Associate Professor of Radiology, Cornell University Medical Center, New York City. When is lymphangiography useful? What happens to your patient when you order it? The technique and the interpretation of several lymphangiograms illustrate the procedure's place in your practice.
(17 minutes) (In color) **1219218**

MEDIASTINOSCOPY IN STAGING CARCINOMA OF THE LUNG, with Edward M. Goldberg, M.D., Department of Surgery and Oncology Council, Michael Reese Hospital and Medical Center, Chicago, Illinois.

Lung cancer can be the most frustrating problem for a physician. Techniques are available for a definite diagnosis, but uncertainty exists on how to proceed with the patient. Thoracotomies have high operative mortality and extensive morbidity. In addition, the procedure proves to be unnecessary in about 50 per cent of the cases. Through the use of the mediastinoscope, it is possible to view and photograph the mediastinum. This has resulted in a new method of staging lung cancer, and an improved approach to treatment. A mediastinoscopy is demonstrated, and the staging method is shown in detail.
(14 minutes) (In color) **1312021**

THE MEDICAL MANAGEMENT OF METASTATIC BREAST CANCER, with Justin J. Stein, M.D., Professor of Radiology, UCLA School of Medicine, and a past President of the American Cancer Society. Advanced breast cancer: a bleak future for the patient and a difficult management problem for the physician. This program provides a step-by-step approach to improve the quality of survival for your patient.
(19 minutes) (In color) **1319953**

MULTIPLE MYELOMA: A CONTROLLABLE DISEASE with Raymond Alexanian, M.D., Associate Professor of Medicine, University of Texas, M.D. Anderson Hospital and Tumor Institute, Houston. In three patients, Doctor Alexanian points out the clinical and laboratory abnormalities in multiple myeloma along with the tests needed to confirm the diagnosis.
(17 minutes) (In color) **1322055**