

EARLY PROSTHETIC FITTING FOR CONGENITAL DEFECTS OF THE EXTREMITIES, with Charles H. Epps, Jr., M.D., Department of Orthopedics, Howard University School of Medicine, and Chief, Juvenile Amputee Clinic, D.C. General Hospital, Washington, D.C. Several patients from the Juvenile Amputee Clinic demonstrate differences between early and late prosthetic fitting for congenital extremity defects. Which conditions require surgical amputation and early prosthetic fitting? How do you approach parents of children with congenital defects? Epps answers these questions. (14 minutes) (in color) **0521027**

EARLY SURGERY FOR THE ARTHRITIC HAND, with Alan H. Wilde, M.D., Head of the Rheumatoid Surgery Section, Department of Orthopaedic Surgery, The Cleveland Clinic Foundation. When six months of intensive medical management fail to help the patient with rheumatoid arthritis of the hand, synovectomy may preserve useful function and relieve pain. In this program:

- the rationale for synovectomy;
- the history and physical exam used to disclose indications for surgery; and
- the operative procedure and the postoperative results. (20 minutes) (in color) **0518522**

ELECTRICITY AND BONE HEALING, with Leroy S. Lavine, M.D., Professor and Head of the Division of Orthopedic Surgery, Downstate Medical Center, Brooklyn, N.Y., and Attending in Charge of Orthopedic Surgery, Long Island Jewish Medical Center, New Hyde Park, N.Y. Congenital pseudoarthrosis of the tibia failed to respond to conventional treatment, but when electric current was passed across the defect, beginning bone union was apparent after four months. Dr. Lavine briefly reviews the attendant biophysical phenomena and illustrates the highlights of his case. (15 minutes) (in color) **0515718**

EMERGENCY ORTHOPEDIC MANAGEMENT. Paul R. Meyer, Jr., M.D., Department of Orthopedics, Tulane University School of Medicine, demonstrates emergency splinting at the scene of an accident. (7 minutes). **0501308**

EWING'S SARCOMA. Case presentations of unsuspected Ewing's Sarcoma, their diagnosis and prognosis, with Gordon B. McFarland, Jr., M.D., Tulane University and Mary Sherman Orthopedic Laboratories, Alton Ochsner Medical Foundation. (10 minutes). **0501212**

THE FIVE-MINUTE JOINT EXAM, with John J. Calabro, M.D., Chief of Rheumatology, Worcester City Hospital, and Professor of Medicine, University of Massachusetts Medical School, Worcester, Massachusetts. Here's a five-minute joint exam, with pointers on how to distinguish degenerative joint disease from such other conditions as ankylosing spondylitis and rheumatoid arthritis. (17 minutes) (in color) **0619721**

FOR THE NEWBORN: A MINUTE'S WORTH OF ORTHOPAEDICS, with Robert S. Siffert, M.D., Professor and Chairman, Department of Orthopaedics, Mount Sinai School of Medicine of City University of New York, and Orthopaedic Surgeon and Chief, Mount Sinai Hospital, New York City. Is the baby abnormal, or has the intrauterine position caused a defect which is only temporary? Dr. Siffert offers a checklist examination for the newborn, which can be completed in about a minute, and which should give you the answer. (24 minutes) (in color) **0617117**

FRACTURES OF THE LOWER EXTREMITIES. Selected cases and principles of management of lower extremity fractures are presented by Edward J. Eyring, M.D., Assistant Professor of Orthopedics and Physiological Chemistry, and John B. Roberts, M.D., Assistant Professor of Orthopedics, Ohio State University College of Medicine. (14 minutes). **0607510**

FUNCTIONAL EXAMINATION OF THE LOCOMOTOR SYSTEM, with Denys Jobin, M.D., of the Faculte de Medecine, Universite Laval, Quebec, P.Q.

Dr. Jobin demonstrates a number of tests which can offer clues to muscular and skeletal apparatus problems. The tests can be performed quickly and simply. These tests are not meant to produce exhaustive information. Rather, they are valuable as an initial diagnosis in more than 80 per cent of the cases examined.

(14 minutes) (in color) **0612112**

GOOD TENNIS IS GOOD MEDICINE, with Robert Nirschl, M.D., Chairman, Committee on Medical Aspects of Sports of the Medical Society of Virginia; and Chief, Orthopedic Surgery, Northern Virginia Doctors Hospital, Arlington, Virginia. Epicondylitis, a common complaint of tennis players, and ordinary folk, is analyzed and treated with practical methods.

(15 minutes) (in color) **0720420**

MANAGEMENT OF ACUTE SPINAL INJURIES, with William E. Hunt, M.D., Professor and Director of the Division of Neurosurgery; W. George Bingham, Jr., M.D., Assistant Professor, Division of Neurosurgery; and Stephen Natelson, M.D., Senior Resident in Neurosurgery; all with the Ohio State University College of Medicine in Columbus. Three specialists describe the precautions that are necessary in handling patients with spinal injuries through the stages in the emergency room, in radiology and during the period of rehabilitation. (18 minutes) (in color) **1314038**