

SCREENING PRE-SCHOOLERS FOR NEUROLOGICAL DEFICITS, with N. Paul Rosman, M.D., Professor of Pediatrics and Neurology, and Director of Pediatric Neurology at Boston University School of Medicine, and Boston City Hospital. A 15-minute exam can head off possible learning difficulties. Dr. Rosman tests an apparently normal five-year-old for neurological problems and analyzes his results.

(20 minutes) (in color)

1918443

SENSORY FEEDBACK THERAPY, with Joseph Brudny, M.D., Project Director, Sensory Feedback Unit, Institute for Crippled and Disabled (I.C.D.), Bellevue Hospital Center; Julius Korein, M.D., Professor of Neurology, New York University Medical Center; Bruce Grynbaum, M.D., Professor of Rehabilitation Medicine, NYU Medical Center; Lawrence W. Friedman, M.D., Medical Director, I.C.D., Bellevue Hospital Center; and Ms. Lucie Levidow, Research Assistant, I.C.D., all in New York City. "Biofeedback" techniques have been applied to diverse medical, psychological, and functional conditions. One therapeutic application, shown on this program, offers no-risk help for certain neuromuscular disorders.

(18 minutes) (in color)

1920232

SNAKEBITE, with Findlay E. Russell, M.D., Ph.D., Professor of Neurology, Physiology and Biology, and Director, Laboratory of Neurological Research, University of Southern California School of Medicine, Los Angeles. How to distinguish the dangerous bites, recommend first aid, and apply emergency and supportive treatment.

(24 minutes) (in color)

1920636

SOME PATHOLOGIES OF SLEEP, with Julius Segal, Ph.D., of the National Institute for Mental Health, and Professor of Psychology, George Washington University, Washington, D.C. Dr. Segal describes the various stages of normal sleep and then relates disorders in REM and deep sleep to enuresis, somnambulism, night terrors and other patient problems. Special emphasis is given to the diagnosis and treatment of narcolepsy, which affects half a million people in the U.S.

(19 minutes) (in color)

1917729

SORTING OUT SEIZURES IN CHILDREN, with Gilbert H. Glaser, M.D., Chairman and Professor, Department of Neurology, Yale University School of Medicine, New Haven, Connecticut, and President of the American Academy of Neurology. This program provides a quick and thorough evaluation of the seizure patient from initial observation to mandatory laboratory and radiologic tests for a prompt diagnosis.

(16 minutes) (in color)

1920334

SPHINGOLIPIDOSIS: GENETICS

The increasing incidence of sphingolipid disease, such as Tay-Sachs, Gaucher's, and Niemann-Pick, is examined genetically by Stanley M. Aronson, M.D., Professor of Pathology, State University of New York Downstate Medical Center, and Attending Neuropathologist, Isaac Albert Research Institute, Jewish Chronic Disease Hospital, Brooklyn. (15 minutes).

1904914

SPHINGOLIPIDOSIS — PART I — BIOCHEMICAL ASPECTS. The chemical compositions of gangliosides, sphingomyelins, sulfatides, glycolipids, and cerebroside, as they are found in the various sphingolipid diseases, are analyzed by Abraham Safer, Ph.D., Chief of the Biochemistry Department, Isaac Albert Research Institute of the Jewish Chronic Disease Hospital, Brooklyn.

(21 minutes).

1905015

SPHINGOLIPIDOSIS — PART II — PATHOLOGY Several pathologic manifestations — such as amaurotic family idiocy (Tay-Sachs disease), hepatosplenomegaly (Niemann-Pick disease), and others — grouped under the general category of sphingolipidosis, are examined and defined by Bruno W. Volk, M.D., Director of the Isaac Albert Research Institute, of the Jewish Chronic Disease Hospital, and Clinical Professor of Pathology, State University of New York Downstate Medical Center, Brooklyn. (21 minutes).

1905016

SPHINGOLIPIDOSIS — PART III — CLINICAL ASPECTS. The specific physiologic manifestations of the Tay-Sachs and Niemann-Pick diseases and amaurotic idiocy — such as cherry red macula, clonus, severe contractions, the "frog" position of the legs, and lack of macrocephaly — are demonstrated with young patients by Larry Schneck, M.D., of the Albert Isaac Research Institute of the Jewish Chronic Disease Hospital, Downstate Medical Center, Brooklyn, New York. (13 minutes).

1905217

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)

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