

INBORN ERRORS OF METABOLISM: TREATMENT

Charles R. Scriver, M.D., of the DeBelle Laboratory for Biochemical Genetics at the Montreal Children's Hospital in Montreal, Canada, places the problems of hereditary disorders in their proper perspective. Dr. Scriver divides his therapeutic discussion into "genetic engineering" and "environmental engineering."

(15 minutes) (in color)

0909605

INBORN ERRORS OF METABOLISM: MECHANISM AND DIAGNOSIS

Charles R. Scriver, M.D., of the DeBelle Laboratory for Biochemical Genetics at Montreal Children's Hospital in Montreal, P.Q., Canada, describes the current techniques for managing genetic diseases. (13 minutes) (in color)

0909804

HOW I EVALUATE THE THYROID, with W. Lester Henry, Jr., M.D., Professor and Chairman of the Department of Medicine, Howard University School of Medicine, Washington, D.C. How to examine the thyroid from the anterior position (instead of the more usual posterior) with tips on the diagnosis of thyroid enlargement. Henry emphasizes the physical exam as well as the use of radioactive scans.

(14 minutes) (in color)

0816827

HYPERCALCEMIA: A DIFFERENTIAL DIAGNOSIS, with John T. Potts, Jr., M.D., Chief of Endocrinology, Massachusetts General Hospital, and Associate Professor of Medicine, Harvard Medical School, Boston, Massachusetts. Hypercalcemia can be a life-threatening situation. Dr. Potts shows how a diagnosis of hypercalcemia can be established, and what action can be taken for the various possible causes.

(16 minutes) (in color)

0813218

NEWEST DIAGNOSTIC AND THERAPEUTIC APPROACHES TO THYROID DISEASE, with Manfred Blum, M.D., Charles S. Hollander, M.D., Herbert H. Samuels, M.D., and Louis Shenkman, M.D., all of the Department of Medicine, New York University Medical Center School of Medicine, New York City. Recent diagnostic and therapeutic approaches to thyroid disease are examined in the context of clinical case presentations of T3 toxicosis, hypothalamic hypothyroidism, and autonomous adenoma. Topics discussed include the clinical usefulness of radioassay procedures for thyroxine, triiodothyronine, thyrotropin, free thyroxine, the value of thyrotropin-releasing hormone in thyroid diagnosis, and the diagnostic utility of thyroid echography. A Television Clinic of the American College of Physicians, 1974. Please inquire for special rental information.

(60 minutes) (in color)

ACP 2837479

RECOGNIZING ROLES IN JUVENILE DIABETES, with Donnell D. Etzwiler, M.D., Director, Diabetes Education Center, and Pediatrician, St. Louis Park Medical Center, Minneapolis. A pediatrician gives guidelines for early diagnosis and management of juvenile diabetes and shows which responsibilities of good control should be assigned to physician, health professional, and patient. This presentation was produced with the cooperation of the Council on Scientific Assembly of the American Medical Association.

(16 minutes) (in color)

1822934

SHORT STATURE IN CHILDREN, with Maurice D. Kogut, M.D., Director, Clinical Research Center, Children's Hospital of Los Angeles, Los Angeles, California.

Three standard growth deviations are defined, and those conditions which are responsible for growth retardation — where no obvious disease is present — are described by Dr. Kogut.

(17 minutes) (in color)

1911705

SOME ORGANIC CAUSES OF CHILDHOOD OBESITY, with Platon J. Collipp, M.D., Chief of Pediatrics, Nassau County Medical Center, and Professor of Pediatrics, State University of New York, Stony Brook, Long Island, N. Y. Don't discount "glandular" causes of obesity without a long, hard look. Dr. Collipp presents patients with the more common of these rare diseases associated with overweight.

(15 minutes) (in color)

1518209

THE DIABETES PUZZLE: A PRACTICAL APPROACH, with Rachmiel Levine, M.D., Professor and Chairman of the Department of Medicine at New York Medical College in New York City.

Most of the three million cases of diabetes in the U.S. are considered mild from the metabolic viewpoint. However, because of the link to many forms of cardiovascular, renal and other diseases it becomes important to discover and treat the mild forms. Dr. Levine describes the classical symptoms of diabetes and when to suspect the disease in the absence of the typical signs. He classifies therapy, relates diabetes to other diseases and describes its pathogenesis and inherited factors. (17 minutes).

0410805

THE DIABETIC IN COMA/BRITTLE DIABETES/ THE YOUNG DIABETIC, with Rachmiel Levine, M.D., Professor and Chairman of the Department of Medicine at New York Medical College in New York City.

Coma may occur in a person with diabetes for the same reasons as it would occur in the non-diabetic. For that reason it is important to differentiate between the two comas. Dr. Levine describes ketoacidosis, hyperglycemic coma, lacticidosis, hypoglycemia. Dr. Levine also discusses "brittle" diabetes and the prognosis of childhood diabetes. (20 minutes).

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