

GUESTS

GUESTS

NORTH CENTRAL BRANCH OF THE AMERICAN
UROLOGICAL ASSOCIATION

The North Central Branch of the American Urological Association held its annual meeting in Cleveland on November 8, 9 and 10th. Members of the Staff of the Cleveland Clinic presented the following program on November 10th.

PROGRAM

Surgical Management of Vesico-vaginal Fistula.	Dr. William E. Lower
X-ray Therapy in Malignancies of the Genito-Urinary Tract	Dr. U. V. Portmann
Endocrine Disturbances of Urologic Significance	Dr. E. P. McCullagh
Differential Diagnosis of Right Upper Abdominal Pain with Reference to the Right Kidney	Dr. B. H. Nichols

INTERMISSION FOR VIEWING OF EXHIBITS

Diagnosis and Medical Treatment of Urinary Calculi.
Wax Models of Hypertrophy of the Prostate Treated by Transurethral Resection.
Wax Models of Operative Specimens.
Roentgenograms of Kidney Tumors.
Researches Concerning Male Sex Glands.

Neurogenic Bladder Associated with Brain Tumors	Dr. W. J. Gardner
The Importance of the Prostate in Orthopaedics	Dr. Wallace Duncan
Pulsating Tumors of the Sternum. (Metastatic Hypernephroma. Case Report)	Dr. George Crile, Jr.
Urologic Surgery in Patients with Cardiovascular Disease	Dr. A. Carlton Ernstene
Indications, Technic and End-Results of Adrenal Denervation	Dr. George Crile

CLEVELAND OPHTHALMOLOGICAL CLUB

The Cleveland Ophthalmological Club held its second annual post-graduate review at the Cleveland Clinic on December 10, 11 and 12. The program which is listed below included lectures and demonstrations covering many subjects of value and interest to the ophthalmologists who attended.

PROGRAM

Monday, December 10

Problems and Procedures in Refraction	Dr. Avery Prangen Rochester, Minn.
Muscle Training—Its Value—Methods	Dr. LeGrande Hardy New York, N. Y.
Spectacles	Mr. Harry Davis Cleveland, Ohio

GUESTS

Glaucoma—Types—Surgery	Dr. Harry Gradle Chicago, Ill.
Neurological Ophthalmology	Dr. Ivan Lillie Philadelphia, Pa.
Ocular Illusions	Dr. Otto Glasser Cleveland, Ohio
Twenty-five Years' Progress in Ophthalmology	Dr. Harry Gradle Chicago, Ill.

Tuesday, December 11

Papilledema or Papillitis	Dr. A. D. Frost Columbus, Ohio
Nonsuppurative Keratitis	Dr. John Gipner Rochester, N. Y.
The Writing of Medical Papers	Miss Jessie Tucker Cleveland, Ohio
Tinted Lenses—Their Value	Dr. M. W. Jacoby Cleveland, Ohio
The Interesting Phases of Ocular Pathology	Dr. Georgiana Theobald Chicago, Ill.
The Future of Medicine	Dr. George Crile Cleveland, Ohio
Ocular Tuberculosis—A Pathological Review	Dr. Fred T. Tooke Montreal

Wednesday, December 12

Ophthalmological Problems	Dr. W. E. Bruner Cleveland, Ohio
Intra-ocular Foreign Bodies	Dr. Edward Stieren Pittsburgh, Pa.
Fundus Clinic:	
Diagnostic Fundus Lesions with Lantern Slides	Dr. A. B. Bruner Cleveland, Ohio
Demonstration of Cases	Dr. Paul Moore Dr. Paul Motto Dr. Benjamin Wolpaw Dr. A. B. Bruner Cleveland, Ohio

Several of the commercial houses exhibited apparatus of interest to ophthalmologists and there were exhibits also of tinted lenses, spectacles, exophthalmos, roentgenographic examination of the brain and neurologic surgery.

GUESTS

GUEST SPEAKERS

On October 22, 1934, Mr. Arthur Abel of London, England, who had come to this country to participate in the Symposium on Cancer at the meeting of the American College of Surgeons in Boston, spoke at the Clinic.

He described his experiences with the Miles technic of performing the combined abdomino-perineal resection for carcinoma of the rectum. He emphasized that the tumor spreads downward to the ischio-rectal space and upward along the course of the inferior mesenteric artery. He strongly recommended that the first step of the operation should be the ligation of the vessels before mobilization of the tumor occurs.

He stressed the importance of glucose solutions administered intravenously before operation, of blood transfusions as a routine procedure in all cases, and of continuous administration of sodium chloride solutions for twenty-four hours after the operation.

He also advised section of the presacral nerve in every case and stated that, in his experience, the incidence of bladder symptoms has been greatly decreased as the result of this procedure. Before this measure was adopted patients who had been subjected to this operation usually required an indwelling catheter for a period of from a week to ten days, and this resulted in a high incidence of bladder infection. When the presacral nerves are severed, there is no spasm of the sphincters and not more than one patient in four has had to be catheterized, and then only once or twice. Section of this nerve not only prevents urinary retention, but increases the peripheral flow of blood.

On December 21, 1934, Dr. Leonard G. Rowntree, Director of the Philadelphia Institute for Medical Research, was the guest of the Clinic at a luncheon and gave a short talk on tests of vital function.

He mentioned various tests, such as the phenolsulphonephthalein and urea clearance tests of the kidney, the bromsulphalein and van den Bergh tests of liver function, and various estimations of endocrine function, such as the chemical determinations of blood sugar, calcium, phosphorus, phosphatase, etc., which have been, in his opinion, of real diagnostic importance. Attention was called to the fact that the tests should be carefully interpreted, and that their significance should be properly evaluated in relation to the clinical findings. In this connection he cited several amusing examples from his experiences in the Air Service during the War in regard to flyers

GUESTS

who, by their record of achievements, had proved themselves brilliant aviators, and yet could not pass all the tests that the Army Medical Service devised and used as a basis for admission into the air service.

In discussing his own investigations on the original phenolsulphonephthalein test, he called attention to Bright's brilliant work on kidney disease, and to the importance of the first kidney function test which Bright devised with the use of such humble implements as a candle and a spoon. Dr. Rowntree also explained how the determination of phenolsulphonephthalein excretion could be used in the same way as the findings from the urea clearance test by following the curve of excretion of the dye.

He said that there was a great need for accurate tests of the functional capacity of the liver and discussed the difficulties of trying to measure the function of this complex organ.

In conclusion, Dr. Rowntree stated that the possibilities for research and progress in this field of testing vital functions were enormous, and that up to this time the surface had barely been scratched. He predicted that new methods of approach to endocrine and other physiologic processes would be discovered, and that the future developments in this field would overshadow in scope and importance what already has been accomplished.

RECENT PUBLICATIONS BY MEMBERS OF THE STAFF AND FELLOWS

- *E. N. Collins and T. E. Jones: Benign Stricture of the Intestine Due to Irradiation of Carcinoma of the Cervix Uteri, *Surg. Gynec. Obst.*, 59:644-649, (October) 1934.
- George Crile: Pathologic Physiology of the Gall Bladder and Liver, *South. Surgeon*, 3:171-180, (September) 1934.
- George Crile: Indications and Contra-Indications for Denervation of the Adrenal Glands, *Ann. Surg.*, 100:667-669, (October) 1934.
- George Crile: Pathologic Physiology of the Neuro-Glandular System, *Am. J. Med. Sc.*, 189:276-280, (February) 1935.
- *A. Carlton Ernstene and Bert E. Mulvey: A Study of Auricular Fibrillation Following Operations for Goiter, *Am. J. Med. Sc.*, 188:382-386, (September) 1934.
- W. J. Gardner: Intracranial Operations in the Sitting Position, *Ann. Surg.*, 101:138-145, (January) 1935.
- Russell L. Haden: The Classification of Chronic Arthritis, *Physiotherapy Review*, 14:142-143, (September-October) 1934.
- Russell L. Haden: The Mechanism of the Increased Fragility of the Erythrocytes in Congenital Hemolytic Jaundice, *Am. J. Med. Sc.*, 188:441-449, (October) 1934.
- Russell L. Haden: The Complete Treatment of Pernicious Anemia, *Am. J. Digestive Diseases & Nutrition*, 1:628-634, (November) 1934.
- C. C. Higgins and Edward J. Lavin: Solitary Cysts of the Kidney, *Radiology*, 23:598-603, (November) 1934.
- C. C. Higgins: Transuretero-ureteral Anastomosis, *Trans. Am. Assoc. Genito-Urinary Surgeons*, p. 279-285, 1934.
- C. C. Higgins: Aseptic Urctero-Intestinal Anastomosis, *Urol. & Cut. Rev.*, 39:76-81, (February) 1935.
- T. E. Jones: Results of Prolonged Irradiation for Malignant Conditions of the Pelvis, *J.A.M.A.*, 103:1678-1681, (December 1) 1934.
- F. A. Loop: Splenectomy in Mother and Daughter for Familial Haemolytic Jaundice, *Ann. Surg.*, 100:518-522, (September) 1934.
- W. E. Lower, D. R. McCullagh and E. L. Walsh: A Further Report on the Hormonic Control of Prostatic Function, *Trans. Am. Assoc. Genito-Urinary Surgeons*, pp. 15-17, 1934.
- D. R. McCullagh: A New Method for the Determination of Iodine, *J. Biol. Chem.*, 107:35-44, (October) 1934.
- E. P. McCullagh and J. F. Renshaw: The Effects of Castration in the Adult Male, *J.A.M.A.*, 103:1140-1143, (October) 1934.
- W. V. Mullin: The Present Status of Infection of the Upper Respiratory Tract in its Relation to Focal Infection, *New England J. M.*, 212:50-52, (January 10) 1935.
- B. H. Nichols and E. L. Shiflett: Osteopoikilosis: Report of an Unusual Case, *Am. J. Roentgenol. & Rad. Therapy*, 32:52-63, (July) 1934.
- B. H. Nichols and E. L. Shiflett: A Supernumerary Rib Arising from the Second lumbar Vertebra, *Am. J. Roentgenol. & Rad. Therapy*, 32:196-197, (August) 1934.
- B. H. Nichols and E. L. Shiflett: Renal Rickets, *Radiology*, 23:677-681, (December) 1934.
- B. H. Nichols: The Present Status of the diagnosis of Renal Tumors, *Am. J. Roentgenol. & Rad. Therapy*, 32:769-781, (December) 1934.
- K. A. Owen: The Use of Galactose in the Differential Diagnosis of Jaundice, *J. Lab. & Clin. Med.*, 19:1311-1319, (September) 1934.
- U. V. Portmann: Malignant Diseases of the Thyroid Gland, *Am. J. Roentgenol. & Rad. Therapy*, 32:508-515, (October) 1934.