

Annalen van de Sterrewacht te Leiden. Deel 13, Vierde Stuk : Catalogue of 460 Stars for the Epoch and Equinox 1885-0, from Meridian Observations made at Leiden in the Years 1880 to 1897. Pp. 47. Deel 16, Berste Stuk : Discussion of Observations of Jupiter's Satellites made at Johannesburg in the Years 1908-1926. By D. Brouwer. Pp. 99. Deel 16, Tweede Stuk : Orbital Elements determining the Longitudes of Jupiter's Satellites, derived from Observations. By W. de Sitter. Pp. 94. (Leiden.)

## CATALOGUES.

Catalogue of Fine Chemical Products for Laboratory Use : including Organic and Inorganic Chemicals, Analytical Reagents, Standard Stains, Indicators. Pp. 130. (London : The British Drug Houses, Ltd.)  
Bulletin des Publications nouvelles. 1er Trimestre 1928. Pp. 56. (Paris : Gauthier-Villars et Cie.)  
Nickel Steel. Series A, Paper No. 1 : Nickel and Nickel-Chromium Steels. Pp. 8. (London : The Bureau of Information on Nickel, Ltd.)

## Diary of Societies.

## SATURDAY, JULY 21.

INSTITUTION OF MUNICIPAL AND COUNTY ENGINEERS (South-Western District Meeting) (at Ilfracombe), at 12.

## MONDAY, JULY 23.

CAMBRIDGE PHILOSOPHICAL SOCIETY (in Cavendish Laboratory, Cambridge), at 4.30.—Dr. D. R. Hartree : The Wave Mechanics of an Atom with a Non-Coulomb Central Field. Part 3. Term Values and Intensities in Series in Optical Spectra.—E. B. Moullin : On the Period of Irregular Bars, with Special Reference to Ships.—W. H. McCrea : A Suggested Theory of Electric Conduction.—H. D. Ursell : Note on Pauli's Exclusion Principle.—S. L. Malurkar and J. Hargreaves : The Motion of a Particle in a Periodic Field of Force.—M. L. Oliphant : The Effects Produced by Positive Ion Bombardment of Solids : Metallic Ions.—To be communicated by title only :—J. E. Purvis : The Influence of Different Nuclei on the Absorption Spectra of Organic Compounds.—A. T. Starr : Slip in a Crystal and Rupture in a Solid due to Shear.—A. Dalq : Les données expérimentales relatives au mécanisme de la division cellulaire.—Dr. A. S. Parkes : The Physiology of Ovarian Activity.—E. M. Delf : The Influence of Ultra-violet Light on Plants.—E. N. Willmer : Tissue Culture from the Standpoint of General Physiology.—W. K. Slater : Anaerobic Life in Animals.—F. E. Lloyd : The Contractile Vacuole.

## CONFERENCES.

## JULY 23-26.

BRITISH PHARMACEUTICAL CONFERENCE (at Cheltenham).

Monday, July 23.

Reception by the Mayor of Cheltenham.

Tuesday, July 24.

Welcome by the Mayor of Cheltenham.  
Address by the Chairman of the Conference.  
Science Meetings.  
Delegates Meetings.

Wednesday, July 25.

Science Meetings.  
Delegates Meeting.

Thursday, July 26.

Visit to Malvern.

## JULY 24-27.

BRITISH MEDICAL ASSOCIATION (Annual Meeting, at Cardiff).

## Provisional Programme.

Tuesday, July 24.

At 8 P.M.—Sir Ewen Maclean : Presidential Address.

Wednesday, July 25.

At 10 A.M.—Discussion : Diseases of the Coronary Arteries. Dr. G. A. Allan, Dr. A. G. Gibson, Dr. C. F. Coombs, Prof. G. Hadfield, Dr. C. B. Perry, Dr. I. J. Davies, Dr. D. E. Bedford, and Sir John Campbell.

Discussion : The Diagnosis and Treatment of Spinal Cord Tumours. Dr. J. Armour, Dr. G. Riddoch, Sir Percy Sargent, and G. Jefferson.

Discussion : Unsuccessful Forceps Cases. Prof. W. F. Shaw, Prof. J. Hendry, and Dr. D. A. Miller.—Paper : Prof. R. Vaudesal : Myomectomy during Pregnancy.

Discussion : Autotoxæmia as a Factor in the Causation of the Psychoses. Prof. W. Weygandt, Dr. E. Mapother, Dr. J. Porter-Phillips, Dr. Mary R. Barkas, Dr. A. Helen Boyle, Dr. D. F. Rambaut, Dr. F. A. Pickworth, and Dr. I. S. Wile.

Discussion : The Pathology of Encephalo-myelitis occurring in the course of Virus Disease and Exanthemata. Prof. H. M. Turnbull, Prof. J. McIntosh, Prof. J. C. G. Ledingham, Dr. M. H. Gordon, Dr. J. G. Greenfield, Dr. J. E. McCartney, Dr. S. P. Bedson, and Prof. G. Hadfield.

Discussion : Low Backache and Sciatica. W. A. Cochrane and P. J. Verrall.

Discussion : Chronic Splenomegaly in Childhood. Dr. R. Hutchison, L. E. Barrington-Ward, Dr. L. Findlay, and Dr. C. P. Lapage.

Discussion : Visual Efficiency and Working Ability. Dr. A. F. Fergus, Sir J. H. Parsons, and N. B. Harman.

Paper : Dr. T. H. Whittington : The Examination of the Eyes and Eyesight in Young Children.

Discussion : Chronic Ethmoiditis. Dr. R. Skillern and W. G. Howarth.

Papers : Dr. P. Watson-Williams : Case of Optic Neuritis due to Sphenoidal Sinusitis treated by Differential Exploration.—R. A. R. Wallace : The Ideal Treatment of Quinsy—Immediate Enucleation.

Discussion : The Relation between Trauma and Tuberculosis, especially from the point of view of Compensation and Accident Insurance. Dr. N. Tattersall, R. Milne, and Dr. O. May.

Papers on Factors in the Biochemistry of Tuberculosis : Dr. L. S. T. Burrell : The Therapeutic Value of the Heavy Metals.—Dr. J. C. Hoyle : The Serum Calcium in Experimental Tuberculosis.—Dr. W. H. Tytler : The Tuberculin-active Fraction of the Tubercle Bacillus.

Discussion : Ultra-violet Ray, and the General Public. Prof. W. E. Dixon and Dr. C. B. Heald.

Discussion : The Value of the Present Methods of Control of Infectious Diseases.—(a) The Control of Small-pox. Dr. L. J. Rajchmann, Dr. J. M. Martin, Dr. T. E. Hill, Dr. R. P. Garrow, Dr. R. B. Low, and Dr. C. K. Millard. (b) The Control of Scarlet Fever and Diphtheria. Dr. R. A. O'Brien, Dr. J. G. Forbes, Dr. B. A. I. Peters, and Dr. E. H. R. Harries.

Discussions : (1) Recent Advances in Diagnosis and Treatment of Human Helminthiasis. Lieut.-Colonel Clayton Lane. (2) Transmission of Kala-azar. Dr. C. M. Wenyon.

Discussion : Historical Aspects of Ideas regarding the Nature and Treatment of Dropsy. Dr. J. D. Comrie.

Papers : Dr. E. R. Williams : Welsh Physicians and the Renaissance.—Dr. J. D. Rolleston : The History of Scarlet Fever.—Dr. P. Diverses : The Welsh Physician in the Middle Ages.—C. J. S. Thompson : The History and Lore of Cinchona Bark.

Discussion : Recent Advances in the Medical Treatment of Gastric Diseases. Dr. A. F. Hurst and Dr. T. I. Bennett : Treatment by Diet and Drugs.

## Thursday, July 26.

At 10 A.M.—Discussion : The Prevention and Treatment of Diphtheria. Dr. J. D. Rolleston, Dr. J. G. Forbes, Dr. E. W. Goodall, and Dr. J. McGarrity.

Discussion : The Diagnosis and Treatment of Sterility. Dr. A. E. Giles, Dr. S. Forsdike, and K. M. Walker.

Discussion : The Differential Diagnosis and Treatment of Cerebral States consequent upon Head Injuries. Dr. C. P. Symonds, Dr. G. Worster-Drought, W. Trotter, Dr. R. D. Gillespie, Dr. D. McAlpine, and Dr. G. Riddoch.

Discussion : Variations in the Intestinal Flora in Health and Chronic Disease. Prof. J. Cruickshank, Sir Thomas Horder, Bt., Sir Thomas Houston, Prof. J. H. Dible, Dr. A. F. S. Sladden, Dr. L. P. Garrod, and Dr. C. E. Dukes.

Discussion : Volkmann's Ischaemic Contracture, with special reference to Treatment. Sir Robert Jones, Bt., S. Middleton, and A. H. Todd.

Discussion : Chronic Nephritis in Childhood. Dr. J. C. Spence, Dr. H. T. Ashby, and Dr. N. B. Capon.

Discussion : The Etiology of Glaucoma. W. S. Duke-Elder, T. Henderson, and N. B. Harman.

Paper : A. H. Levy : Telescopic Spectacles.

Discussion : Drainage of Brain Abscess. Sir Percy Sargent and S. R. Scott.

Paper : E. D. Davis : Injuries of the Ear arising from Fractures of the Skull.

Discussions : After-effects of Surgical Procedures on Cases of Pulmonary Tuberculosis. A. T. Edwards and Dr. F. G. Chandler. Tuberculosis as seen by the General Practitioner. Dr. R. Cameron and Dr. A. E. Kennedy.

Discussion : The Teaching of Hygiene. Dr. W. W. Jameson and Dr. H. B. Brackenbury.

At 10 A.M. to 12 noon.—Discussion : The Fallacy of X-rays in Abdominal Diagnosis. H. J. Paterson, Dr. F. Hernaman-Johnson, and Dr. A. F. Hurst.

At 12 noon.—Discussion : The Treatment of Gangrene. W. S. Handley, P. Turner, and E. G. Slesinger.

## Friday, July 27.

At 10 A.M.—Discussion : Acute Nephritis. Prof. T. G. Moorhead, Dr. H. L. Tidy, Dr. T. I. Bennett, Dr. H. Gainsborough, and Dr. R. L. McKenzie Wallace.

Discussion : Pancreatitis. J. W. G. Grant and Dr. A. F. Hurst.

Papers : Prof. W. W. Chipman : Acute Conditions in the Lower Abdomen of the Female.—E. Williams : The Acute Pelvis.—Dr. G. G. Ward : Radium Therapy in Carcinoma of the Cervix Uteri ; an Analysis of the Results obtained at the Women's Hospital in New York.—Dr. E. F. Murray : Radium in the Treatment of Carcinoma Cervicis and Intractable Menorrhagia.—Dr. J. Young, Prognosis and Treatment of the Albuminuria of Pregnancy.

Discussion : The Early Treatment of the Psychoses and Psycho-neuroses. Dr. A. Helen Boyle, Dr. E. Mapother, Dr. R. D. Gillespie, Dr. Mary R. Barkas, Dr. R. G. Gordon, Dr. J. R. Rees, and Dr. I. S. Wile.

Discussion : The Falling Birth Rate in its Various Aspects—(a) The Biological Aspect, Prof. F. A. E. Crew. (b) The Economic Aspect, Prof. W. J. Roberts. (c) The Medical Aspect, Sir Thomas Horder, Bt., and Lady Barrett.

Discussion : Urticaria. Dr. A. R. Hallam and Dr. H. W. Barber.

Papers : Dr. H. C. G. Semon : Sonttar's Steam Cautey in Dermatology.—Dr. J. E. M. Wigley : Thallium Epilation in the Treatment of Ringworm.—Dr. W. J. O'Donovan : Salvarsan Ill-effects and Fatalities.

12 noon.—Discussion : The Diagnosis of Ureteric Calculi. Prof. A. Fullerton, Dr. E. B. C. Mayrs, K. M. Walker, J. S. Joly, and H. Wade.

## JULY 30-AUGUST 1.

INTERNATIONAL CONGRESS OF OTO-LARYNGOLOGY (at Copenhagen).