

Ada Bolaffi: Investigations on the lipoids of human tumours, particularly on the sulphophospholipids of the tumour. All the neoplastic tissues—human or otherwise—investigated by the author exhibit distinct analogies in their lipoidal constitution. They invariably contain a complex sulphophosphorated lipid extractable by means of acetone of specific gravity 0.85, but, if pure, insoluble in the anhydrous solvent. This lipid, which is moderately concentrated in the tumour, probably exhibits a constitutional character specific for each tumour, and represents a substance to some extent characteristic, if not quite specific, for neoplastic tissue. That occurring in human tumours is probably identical with the so-called jecorin.

Forthcoming Events.

Societies.

FRIDAY, JANUARY 22.

ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith: Malformations of the Human Body considered from a New Point of View (Hunterian Lecture).

SOCIETY OF CHEMICAL INDUSTRY (Liverpool Section) (jointly with Manchester Section) (at Liverpool University), at 6.—Dr. A. E. Dunstan: Liquid Fuels, To-day and To-morrow (Jubilee Memorial Lecture).

ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Sir Arthur Eddington: The Expanding Universe.

SATURDAY, JANUARY 23.

MATHEMATICAL ASSOCIATION (London Branch) (at Bedford College for Women), at 3.—A. R. Green: Some Interesting Practical Problems in Elementary Geometry.

MONDAY, JANUARY 25.

ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith: Malformations of the Human Body considered from a New Point of View (Hunterian Lecture).

ROYAL SOCIETY OF ARTS, at 8.—Capt. O. A. Barrand and G. A. Green: Life Saving Appliances on Merchant Ships (Thomas Gray Lectures) (2).

TUESDAY, JANUARY 26.

ROYAL INSTITUTION OF GREAT BRITAIN, at 5.15.—Prof. C. A. Edwards: The Progress of Research relating to Physical Metallurgy (2).

WEDNESDAY, JANUARY 27.

ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith: Malformations of the Human Body considered from a New Point of View (Hunterian Lecture).

BRITISH WOOD PRESERVING ASSOCIATION (at 29 Lincoln's Inn Fields), at 6.—K. St. G. Cartwright: Diseases of Timber.

ROYAL SOCIETY OF ARTS, at 8.—Noel Heaton: The Permanence of Artists' Materials (Lecture).

THURSDAY, JANUARY 28.

ROYAL INSTITUTION OF GREAT BRITAIN, at 5.15.—Prof. H. G. Cannon: Feeding and Digestion in Invertebrates (2).

FRIDAY, JANUARY 29.

ROYAL ASTRONOMICAL SOCIETY (Geophysical Meeting), at 5.—Prof. E. V. Appleton: Upper Air Ionisation.

ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith: Malformations of the Human Body considered from a New Point of View (Hunterian Lecture).

Public Lectures.

FRIDAY, JANUARY 22.

IMPERIAL COLLEGE OF SCIENCE (Royal College of Science), at 5.30.—Dr. T. M. Finlay: The Evolution of Landscape: Mountains (Swiney Lectures) (8).

UNIVERSITY COLLEGE, LONDON, at 5.30.—Prof. H. A. R. Gibb: The Expansion of the Arabs, A.D. 600–750.

SATURDAY, JANUARY 23.

HORNIMAN MUSEUM (Forest Hill), at 3.30.—M. A. Phillips: In the Haunts of the Sea-Birds.

MONDAY, JANUARY 25.

KING'S COLLEGE, LONDON, at 3.—C. J. Gadd: Assyrian Dealings with Israel.

GUY'S HOSPITAL (in Physiological Theatre), at 5.—Prof. J. M. W. Morison: The Use of X-Rays in Physiological Investigations (2): Respiratory Movements.

KING'S COLLEGE, LONDON, at 5.30.—Prof. S. H. Hooke: The Myth and Ritual of the Old Testament and the Cultural Patterns of the Ancient East (1).

IMPERIAL COLLEGE OF SCIENCE (Royal College of Science), at 5.30.—Dr. T. M. Finlay: The Evolution of Landscape: Glaciers and Land Sculpture (Swiney Lectures) (9).

TUESDAY, JANUARY 26.

UNIVERSITY COLLEGE HOSPITAL MEDICAL SCHOOL, at 5.15.—Dr. R. A. O'Brien: The Preparation, Testing, and Use of Antitoxin (2).

KING'S COLLEGE, LONDON, at 5.30.—H. A. Sieveking: Peak Load and Energy Storage (1). (Succeeding Lectures on Feb. 2 and 9.)

WEDNESDAY, JANUARY 27.

ROYAL INSTITUTE OF PUBLIC HEALTH, at 4.—Dr. R. Fortescue Fox: The Rise of the Conception of Rheumatism as a Social Problem.

SCHOOL OF ORIENTAL STUDIES (jointly with Royal Anthropological Institute), at 5.15.—Prof. C. G. Seligman: Races of Africa.

IMPERIAL COLLEGE OF SCIENCE (Royal College of Science), at 5.30.—Dr. T. M. Finlay: The Evolution of Landscape: Britain during the Ice Age (Swiney Lectures) (10).

BELFAST MUSEUM AND ART GALLERY, at 8.—A. J. B. Wace: Linen Damask.

ESSEX HALL (Essex Street, W.C.2), at 8.—Dr. F. H. Hayward: The Message of J. L. Tayler (Tayler Memorial Lecture).

THURSDAY, JANUARY 28.

SCIENCE MUSEUM (South Kensington), at 4.30.—Capt. C. J. P. Cave: Clouds.

KING'S COLLEGE, LONDON (at 16 Russell Square, W.C.1), at 6.—S. P. Turin: Economic Conditions in Russia To-day (2): Unemployment in Russia.

FRIDAY, JANUARY 29.

IMPERIAL COLLEGE OF SCIENCE (Royal College of Science), at 5.30.—Dr. T. M. Finlay: The Evolution of Landscape: The Desert (Swiney Lectures) (11).

SATURDAY, JANUARY 30.

HORNIMAN MUSEUM (Forest Hill), at 3.30.—Dr. A. I. Richards: Women's Life and Work in a Central African Tribe.

Official Publications Received.

BRITISH.

University College of Wales, Aberystwyth: Welsh Plant Breeding Station. Self- and Cross-Fertility and Flowering Habits of certain Herbage Grasses and Legumes, together with Studies in Bulb Development and Spikelet Characters in *Arrhenatherum*. (Series H, No. 12, Sessions 1921-1930.) Pp. 240+2 plates. (Aberystwyth.) 5s.

The British Mycological Society Transactions. Edited by J. Ramsbottom, B. F. Barnes and H. Wormald. Vol. 16, Parts 2 and 3, December 18. Pp. 89-208. (London: Cambridge University Press.) 15s.

Canada: Department of Mines: Mines Branch. Chrysotile Asbestos in Canada. By James Gordon Ross. (No. 797.) Pp. x+146+34 plates. (Ottawa: F. A. Acland.) 25 cents.

Torquay Natural History Society. Transactions and Proceedings for the Year 1930-1. Vol. 6, Part 1. Pp. 82. (Torquay.)

Department of Scientific and Industrial Research. Building Science Abstracts. Vol. 4 (New Series), No. 11, November. Abstracts Nos. 2010-2237. Pp. 367-402. (London: H.M. Stationery Office.) 9d. net.

Museum and Public Gardens. Administration Report 1105 M.E. Pp. 18. (Trivandrum.)

County Borough of Southport. The Fernelly Observatory, Southport: Meteorological Department. Report, and Results of Observations, for the Year 1930. By Joseph Baxendell. Pp. 28. (Southport.)