

sante, irréversible et s'accompagnant d'atypie cellulaire) et systématisée des cellules réticulaires et histiocytaires qui peuvent soit rester sur place, soit passer dans le sang sous forme de monocytes plus ou moins typiques." Despite the fact that some of the views put forward in this monograph may not be fully acceptable to all workers, a most stimulating contribution to a confused subject has been presented.

The work of Drs. van der Meer and Zeldenrust from the University of Leiden sets out to present a clinico-pathological account of diseases of unknown aetiology associated with the reticulo-endothelial system. Little new in this confused field of study is presented, and the review of literature is largely confined to that coming from the Continent, American contributions being largely ignored. The fundamental concept is retained which divides diseases of supposedly hyperplastic origin from those which are thought to be true malignant tumours and applies the separate titles reticulosi and reticulosarcoma to them. No new evidence, either clinical or pathological, is presented to substantiate this claim, however.

The reticulosi are described as acute or chronic, but little attempt is made to correlate this clinical subdivision with pathological entities. Reticulosarcomata are described as being localized or generalized, but no stress is laid upon the prognostic significance of these varieties. The authors' presentation suffers from an inadequate English translation which makes it difficult sometimes to follow their reasoning.

GEORGE LUMB.

MODERN PRACTICE IN PSYCHIATRY

Modern Practice in Psychological Medicine, 1949. Edited by J. R. Rees, M.D. (Pp. 470 and an Appendix. £2 10s.) London: Butterworth. 1949.

The editor explains that this well-produced volume is intended for medical students and general practitioners, not for specialists in psychiatry. He has invoked the aid of twenty-eight collaborators with widely different backgrounds and viewpoints, who have contributed essays on the topics assigned to them. The result is a most uneven production with much overlapping and repetition and some regrettable omissions. The treatment recommended varies, and sometimes flatly contradictory opinions are expressed. Difficulties of this kind are likely to arise in any symposium in default of the most rigorous editorial planning and pruning, but they are specially likely to arise in a relatively short volume on psychological medicine which covers an undefined field without proper delimitations between the different parts of it.

In view of the title the medical student and general practitioner may reasonably expect to find clear guidance on practical problems of diagnosis and treatment, but both may be excused if at times they feel baffled and bewildered by the work. In particular, the therapeutic implications of expositions in terms of "dynamic" psychopathology are puzzling to the reader, for they seem to lead to the deduction that patients should be analysed, which, it is then pointed out, is for the specialist. The chapter on physical methods of treatment is disappointing: and what is the beginner likely to make of such *obiter dicta* as that of Dr. Brock Chisholm, who identifies "amongst factors that commonly tend to slow, to distort, or to prevent satisfactory mental and social development . . . teaching of children to believe in the reality of phantasies such as fairies and Santa Claus. . . ."

In brief, the book does not fulfil its intended purpose, as a random collection of essays on psychiatric topics can scarcely be expected to do. Yet in spite of the lack of editorial planning both student and general practitioner could gain much from it, for in parts the symposium is not only good but excellent. The section on sexuality and the sexual disorders, by Professor D. Ewen Cameron, and that on psychosomatic medicine, by Dr. E. D. Wittkower, both contain much interesting matter; while among many valuable essays "Nature and Nurture—The Factor of Inheritance," by Dr. Eliot Slater (which is all too short), "Psychiatry and Neurology," by Dr. Russell Brain, "Mental Deficiency," by Dr. E. O. Lewis, and "The Schizophrenic Disorders," by Dr. Hunter Gillies, are outstanding.

DESMOND CURRAN.

BOOKS RECEIVED

[Review is not precluded by notice here of books recently received]

Acute Injuries of the Head. By G. F. Rowbotham, B.Sc., F.R.C.S. With a foreword by Professor Norman Dott, C.B.E., F.R.C.S.Ed. 3rd ed. (Pp. 480; 259 illustrations. 35s.) Edinburgh: Livingstone. 1949.

The Elements of Genetics. By C. D. Darlington and K. Mather. (Pp. 446. 25s.) London: George Allen and Unwin. 1949.

Sexual Behaviour, Normal and Abnormal. By E. Chesser. (Pp. 220. 21s.) London: Medical Publications. 1949.

English Social Services. By E. W. Cohen. (Pp. 169. 8s. 6d.) London: George Allen and Unwin. 1949.

Sanitary Science Notes. By H. Hill, F.R.San.I., F.S.I.A., A.M.I.S.E., and E. Dodsworth, M.R.San.I., M.S.I.A. 2nd ed. (Pp. 135. 7s. 6d.) London: H. K. Lewis. 1949.

The P.J. Poisons Guide. 5th ed. (Pp. 46. 3s. 6d.) London: The Pharmaceutical Press. 1949.

Ward Administration. By M. Randall, R.N., M.A. (Pp. 326. 20s.) Philadelphia and London: Saunders. 1949.

Psychology and the Nurse. By F. J. O'Hara, C.S.C., Ph.D. 3rd ed. (Pp. 253. 14s.) Philadelphia and London: Saunders. 1949.

Laboratory Manual of Chemistry. By J. I. Routh, Ph.D. 2nd ed. (Pp. 98. 6s. 6d.) Philadelphia and London: Saunders. 1949.

The Cerebral Palsies of Childhood. By H. K. Lucas, M.Ch.Orth., F.R.C.S.Ed. (Pp. 28. 1s. 9d.) Sanderstead, Surrey: British Council for the Welfare of Spastics. 1949.

Perspectives in Medicine. The March of Medicine, 1948. (Pp. 163. 14s.) London: Geoffrey Cumberlege. 1949.

Blakiston's New Gould Medical Dictionary. Edited by H. Wellington Jones, M.D., N. L. Hoerr, M.D., and A. Osol, Ph.D. (Pp. 1,294. \$8.50.) Philadelphia and Toronto: The Blakiston Company. 1949.

Marihuana in Latin America: the Threat it Constitutes. By P. O. Wolff, M.D., Ph.D., M.A. (Pp. 56. \$1.50.) Washington, D.C.: The Linacre Press. 1948.

Nelson Loose-Leaf Medicine. Renewal pages.

Hygiène et Sécurité du Travail. By M. Marchand. (Pp. 332. No price). Lille: Martin-Mamy, Crouan, and Roques. 1949.

La Enfermedad de Addison. By G. Marañón and J. F. Noguera. (Pp. 212. No price.) Madrid: Espasa-Calpe, S.A. 1949.

Fünfzig Jahre Pathologie in Deutschland. By W. Fischer and G. B. Gruber. (Pp. 334. M. 33.) Stuttgart: Georg Thieme. 1949.

Die Wiederherstellungs-Chirurgie. By K.-E. Herlyn. (Pp. 200; 357 illustrations. M. 32.) Stuttgart: Georg Thieme. 1949.

Die Pathologie des Harnleiters im Röntgenbild. By A. Thelen. (Pp. 97. M. 10.50.) Stuttgart: Georg Thieme. 1949.

Das Lange Becken. By H. Kirchhoff. (Pp. 153. M. 19.50.) Stuttgart: Georg Thieme. 1949.

Prognose und Therapie der Geisteskrankheiten. By M. Müller. 2nd ed. (Pp. 217. M. 16.50.) Stuttgart: Georg Thieme. 1949.

Weitere Fortschritte in der Blutgerinnungslehre. By K. Lengenbacher. (Pp. 251. M. 22.) Stuttgart: Georg Thieme. 1949.

Über Zwischenhirnsyndrome. By F. Laubenthal. (Pp. 47. M. 3.60.) Stuttgart: Georg Thieme. 1949.

Das Adenocarcinom des Collum Uteri. By H. Limburg and K. Thomsen. (Pp. 87. M. 6.80.) Stuttgart: Georg Thieme. 1949.

Funktionelle Pathologie in der Chirurgie. By C. van Gelderen. 2nd ed. (Pp. 206. M. 18.60.) Berlin: Springer. 1949.

Medico-Legal

DEATHS FOLLOWING INJECTIONS OF CONVALESCENT MEASLES SERUM

Mr. W. Bentley Purchase, coroner for St. Pancras, on September 26 concluded an inquiry into the deaths of three children—Pauline Hallett, Richard Taviner, and Brian Wood, all of Hornsey, and all aged 3 years.

Dr. John Harrington, of the Central Public Health Laboratory, Colindale, said that on July 1 he injected a number of children at a day nursery with anti-measles serum. Five children received injections from one particular batch of serum, and three of these were the children who had died. All were measles contacts, and none of them had a history of measles. These five children were not injected consecutively, but were spaced out among a number of others. The only point in common in the case of the five was that they received serum from the same batch. The syringes were changed after every fourth injection, and a fresh needle and a fresh charge of the syringe were used for each child.

Dr. W. C. Cockburn, also of the Central Public Health Laboratory, Colindale, said that the batch in question was known as "309." Asked how it came about that only five children were inoculated from this particular batch, he said that that was just as it happened; there was only a small amount of serum available at the time. There was no selection about it. There was no reason to suspect any difference between this batch and other batches. The experience of the other children inoculated on the same day from the other batches presented nothing of significance. There was no reason to doubt that the syringes were perfectly sterilized.

Dr. R. A. Zeitlin said that the Blood Transfusion Department of the Central Laboratory had collected this serum from 60 normal adults. So far as was known there was nothing to arouse suspicion serologically. Among the 60 it had been discovered that five had had jaundice, but in all cases the attack took place very many years ago, far earlier than the beginning of any danger period. He agreed with the coroner that, lamentable as these three deaths were, the public danger, having in mind the large numbers continually served from his laboratory, was infinitesimal.

Dr. F. E. Camps said that the boy Taviner and the girl Hallett both showed at post-mortem examination a necrosis of the liver, which was rather less marked in the girl. Dr. Alfred Piney said that he had made a post-mortem examination of the boy Wood, and here too there could be no doubt that death was due to necrosis of the liver.

The coroner said that he was entirely satisfied from the evidence of Dr. Harrington, who gave the injections, and of Dr. Zeitlin, who was in charge of the laboratory from which the serum was obtained, that there was no obvious source of infection or anything of that kind. There was no sort of neglect or lack of care. In each case he returned a verdict of "Death by misadventure."

Universities and Colleges

UNIVERSITY OF LEEDS

The inaugural lecture of the Faculty of Medicine will be given in the Riley-Smith Hall of the University Union on Friday, October 7, at 3 p.m., by Professor John Cruickshank, C.B.E., M.D. His subject will be "Medicine, To-day and To-morrow." Members of the medical profession are invited.

UNIVERSITY OF SHEFFIELD

Mr. E. F. Finch, M.D., M.S., F.R.C.S., vice-president of the Royal College of Surgeons of England, will deliver the opening sessional address of the Faculty of Medicine in the Firth Hall of the University on Friday, October 21, at 5 p.m. His subject will be "The Evolution of Medical Education."

INFECTIOUS DISEASES AND VITAL STATISTICS

We print below a summary of Infectious Diseases and Vital Statistics in the British Isles during the week ended September 10. [No. 36

Figures of Principal Notifiable Diseases for the week and those for the corresponding week last year, for: (a) England and Wales (London included). (b) London (administrative county). (c) Scotland. (d) Eire. (e) Northern Ireland.

Figures of Births and Deaths, and of Deaths recorded under each infectious disease, are for: (a) The 126 great towns in England and Wales (including London). (b) London (administrative county). (c) The 16 principal towns in Scotland. (d) The 13 principal towns in Eire. (e) The 10 principal towns in Northern Ireland.

A dash — denotes no cases; a blank space denotes disease not notifiable or no return available.

Disease	1949					1948 (Corresponding Week)				
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
Cerebrospinal fever	38	2	12	4	1	26	2	13	2	2
Deaths	—	—	2							
Diphtheria	66	9	21	—	4	136	15	60	5	3
Deaths	—	—	—	—	—	1	—	—	—	—
Dysentery	59	5	92	—	3	84	12	53	—	—
Deaths	—	—	—	—	—					
Encephalitis lethargica, acute	2	—	2	—	—	2	—	—	—	—
Deaths	—	—	—	—	—					
Erysipelas	—	—	33	5	5	—	—	27	9	2
Deaths	—	—	—	—	—					
Infective enteritis or diarrhoea under 2 years	31	3	9	139	7	5	26	2	14	46
Deaths	—	—	—	—	—	—	2	—	1	1
Measles*	875	66	43	22	43	2,608	88	35	28	34
Deaths†	—	—	—	—	—					
Ophthalmia neonatorum	38	2	5	—	—	53	2	9	—	—
Deaths	—	—	—	—	—					
Paratyphoid fever	20	—	1 (B)	4 (B)	—	32	2	3 (B)	—	—
Deaths	—	—	—	—	—					
Pneumonia, influenzal	205	9	5	—	1	261	11	—	2	2
Deaths (from influenza)‡	—	—	—	—	—	3	—	1	—	—
Pneumonia, primary	99	12	109	5	6	130	21	121	14	8
Deaths	—	—	—	—	—				4	4
Polioencephalitis, acute	22	4	—	—	—	4	1	—	—	—
Deaths	—	—	—	—	—					
Poliomyelitis, acute	284	27	7	—	4	72	7	3	2	—
Deaths§	16	1	—	—	—	3	—	—		
Puerperal fever	—	—	5	—	—	—	—	10	—	—
Deaths	—	—	—	—	—					
Puerperal pyrexia	103	8	1	—	3	79	10	12	—	—
Deaths	—	—	—	—	—					
Relapsing fever	—	—	—	—	—	—	—	—	—	—
Deaths	—	—	—	—	—					
Scarlet fever	729	66	137	88	69	833	61	197	55	29
Deaths†	—	—	—	—	—					
Smallpox	—	—	—	—	—	—	—	—	—	—
Deaths	—	—	—	—	—					
Typhoid fever	3	—	4	5	—	28	1	13	2	1
Deaths	—	—	—	—	—					
Typhus fever	—	—	—	—	—	—	—	—	—	—
Deaths	—	—	—	—	—					
Whooping-cough*	1,228	60	62	87	71	2,877	229	110	58	11
Deaths	7	—	—	—	—	10	—	—		
Deaths (0-1 year)	221	27	37	29	10	260	32	52	26	10
Deaths (excluding still-births)	3,862	597	496	149	103	3,840	578	527	177	108
Annual death rate (per 1,000 persons living)			9.9	9.2					10.6	11.1
Live births	7,208	1,223	832	409	190	7,565	1,157	834	450	207
Annual rate per 1,000 persons living			16.7	25.3					16.8	28.1
Stillbirths	173	19	29	—	—	185	25	33		
Rate per 1,000 total births (including stillborn)			34	—	—				38	

* Measles and whooping-cough are not notifiable in Scotland, and the returns are therefore an approximation only.

† Deaths from measles and scarlet fever for England and Wales, London (administrative county), will no longer be published.

‡ Includes primary form for England and Wales, London (administrative county), and Northern Ireland.

§ The number of deaths from poliomyelitis and polioencephalitis for England and Wales, London (administrative county), are combined.

|| Includes puerperal fever for England and Wales and Eire.

COMING EVENTS

Hunterian Society

The Hunterian Society has arranged a party to be held at Gunter's, 6, Stanhope Gate, London, W., on Thursday, October 6, at which there will be an exhibition of the society's history and relics of John Hunter, together with an important series of legal documents relating to his life and of his little-known son, J. B. Hunter, which has recently come into the possession of the society.

Lectures: The Design of Experiment

The Oil and Colour Chemists' Association (Aldwych House, Aldwych, London, W.C.2) has arranged three postgraduate lectures on "The Design of Experiment—The Development of Experimental Methods and Theoretical Ideas in a Field of Research" to be given by Professor M. G. Evans, D.Sc., F.R.S., at the Royal Institution, 21, Albemarle Street, London, W., on Thursdays, October 6, 13, and 20, at 6.30 p.m. The inclusive charge for the course to members and visitors is 10s., and applications for tickets should be sent in advance to John Hannaford, secretary and treasurer, at the above address. Admission to junior members is free of charge, but those interested must apply for complimentary tickets.

Royal Dental Hospital of London

The prize distribution and conversazione of the Royal Dental Hospital of London School of Dental Surgery (University of London) will be held at the Royal Dental Hospital, 32, Leicester Square, London, W.C., on Friday, October 7, at 8 p.m.

Birmingham Regional Consultants Committee

The Birmingham Regional Consultants and Specialists Committee will hold a meeting at the Queen Elizabeth Hospital on October 11 at 5.15 p.m. Items on the agenda include reconstitution of the committee and grading. Members are asked to obtain from their groups information about these subjects.

National Society of Children's Nurseries

A conference on "The Training and Examination of the Nursery Nurse as seen in 1949" has been arranged by the National Society of Children's Nurseries (Norfolk House, Norfolk Street, Strand, London, W.C.2), to be held at County Hall, Westminster Bridge, London, S.E., on Friday, October 14, from 11 a.m. to 5 p.m. The speakers will be Sir Allen Daley, M.D., F.R.C.P., K.H.P., Dr. Ruby N. E. Pike, Miss Hilda Hincks, Mr. H. W. Brand, Miss D. E. Harvie, Miss H. Howse, Mrs. A. Creech Jones, and Mr. J. H. Lloyd. Tickets of admission may be obtained from the honorary secretary of the society at the above address.

Royal Institute of Public Health and Hygiene

A series of lectures will be given at the Royal Institute of Public Health and Hygiene, 28, Portland Place, London, W., on Wednesdays, at 3.30 p.m., from October 19 to November 30. Details will be published in the diary column week by week. Admission to the lectures is free, without ticket.

The Tutor in the N.H.S.

A conference on "The Tutor in the National Health Service" will be held at the Royal College of Nursing, Henrietta Place, Cavendish Square, London, W., on Monday, Tuesday, and Wednesday, November 14, 15, and 16. Tickets of admission may be obtained from the conference secretary of the College at the above address before October 15.

SOCIETIES AND LECTURES

Saturday

St. STEPHEN'S HOSPITAL (RHEUMATISM UNIT), 369, Fulham Road, London, S.W.—October 1, 10 a.m., "Some Social and Economic Aspects of the Chronic Rheumatic Diseases," introductory address by Sir Ernest Rock Carling; 11 a.m., "Some Modern Aetiological Concepts and Clinical Variants of Rheumatic Joint Diseases," by Dr. Philip Ellman; 12 noon, "The Management of the Rheumatoid and Osteoarthritis Types of Chronic Arthritis," by Dr. Francis Bach; 2 p.m., "Ward Round and Demonstration of Methods of

Physical Treatment Injection and Plaster Technique," by Dr. Francis Bach and medical registrars; 3 p.m., "Social Welfare, Dietetics, Occupational Therapy, and Vocational Guidance," by Dr. Francis Bach and members of the staff of Rheumatism Unit; 4.15 p.m., "Clinical Pathology in Gout and the Rheumatic Diseases," by Dr. A. G. Signy; 5.15 p.m., "The Radiological Diagnosis of the Rheumatic Diseases," lantern lecture by Dr. Grace Batten.

Sunday

St. STEPHEN'S HOSPITAL (RHEUMATISM UNIT), 369, Fulham Road, London, S.W.—October 2, 10 a.m., Ward Round with Demonstration of cases by Dr. Philip Ellman and medical registrars; 11.15 p.m., (1) "The Non-Rheumatic Arthritides and Allied Lesions in General Medicine," (2) "Use and Abuse of Drugs in the Rheumatic Diseases," lectures by Dr. Philip Ellman; 2 p.m., "Orthopaedic Aspects of Rheumatic Disease and the Prevention and Treatment of Deformities," by Mr. Timbrell Fisher; Demonstration of cases and treatment by manipulation (if cases are available), by Mr. Timbrell Fisher and medical registrars; 3.30 p.m., "Radiotherapy in the Treatment of the Rheumatic Diseases," by Dr. Jackson Richmond; 4.30 p.m., "Pain—Neuritic and Referred," by Dr. C. Worster-Drought; 5.15 p.m., "Psychogenic Rheumatism," by Dr. David Shaw.

Monday

INSTITUTE OF LARYNGOLOGY AND OTOLGY, 330, Gray's Inn Road, London, W.C.—October 3, 2.30 p.m., "The Treatment of Facial Paralysis," by Miss D. J. Collier.

Tuesday

CHADWICK TRUST.—At the Art Gallery, New Walk, Leicester, October 4, 4.30 p.m., "Public Opinion and Public Health in the Age of Chadwick," Chadwick Public Lecture by Mr. Asa Briggs.

INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—At Postgraduate Medical School of London, Ducane Road, W., October 4, 3 p.m., "Tuberculosis in Pregnancy," by Dr. R. C. Cohen.

Wednesday

GLASGOW UNIVERSITY: DEPARTMENT OF OPHTHALMOLOGY.—October 5, 8 p.m., "Biochemical Aspects of Methanol Poisoning," by Dr. G. Leaf.

Thursday

FACULTY OF HOMOEOPATHY.—At Royal London Homoeopathic Hospital, Great Ormond Street, London, W.C., October 6, 5 p.m., "The Place of Homoeopathy in Modern Medicine," presidential address by Dr. Margery G. Blackie; "Present State of Homoeopathy in America," by Dr. Viola M. Frymann.

LONDON COUNTY MEDICAL SOCIETY.—At St. Andrew's Hospital, Bow, E., October 6, 3 p.m., clinical meeting.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL, Hyde Park Corner, London, S.W.—October 6, 4.30 p.m., lecture-demonstration: "Neurology," by Dr. A. Feiling.

Friday

KETTLE MEMORIAL TRUST.—At Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C., October 7, 5 p.m., "The Significance of Functional Differentiation in Mammary Tumours," Fifth Kettle Memorial Lecture by Dr. Beatrice Pullinger.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Benstead.—On September 16, 1949, at the Duke of York Home, Bradford, to Nancy Benstead, M.B., B.S., wife of J. G. Benstead, M.A., M.B., B.Chir., a daughter—Ursula Kathryn.

Ho'man.—On September 15, 1949, at Leeds, to Dorothy (née McNeil), wife of Dr. R. A. Ho'man, a son.

Lake.—On September 19, 1949, at "Fernwood," Newcastle-upon-Tyne, to Barbara (née Ivey), wife of Leonard H. Lake, M.B., B.S., D.O.M.S., 24, Eslington Terrace, Newcastle-upon-Tyne, a b'ther for Janet and John.

Leech.—On September 12, 1949, at Adrienne House, Axminster, Devon, to the wife of Dr. K. W. Leech, a son.

Waugh.—On September 16, 1949, in London, to Janet (née McDowall), wife of William Waugh, F.R.C.S., a daughter.

MARRIAGE

Backhouse—Izard.—On September 3, 1949, at the Christian Fellowship Centre, Honor Oak, London, S.E., Henry Lewis Backhouse, B.M.(Oxon), to Ruth Minifreda Izard.

DEATHS

Blair.—On September 20, 1949, at 5, St. John's Wood Road, London, N.W., George MacLellan Blair, M.B., Ch.B., aged 74.

Field.—On September 21, 1949, Arthur Holmes Field, L.R.C.P.&S.Ed., L.R.F.P.S., of Bridlington, Yorks, aged 82.

Fox.—On September 20, 1949, Joseph Tylor Fox, M.D., D.P.M., aged 64.

Fraser.—On September 22, 1949, at 29, Crownhill Park, Torquay, Frank Fraser, M.D., of Moorgate, North Bovey, and formerly of Leigh, near Tonbridge, aged 92.

Glanville.—On September 15, 1949, at Margate, Ruby Ellen Glanvile, M.B., B.S., of "Everest," Longdon Wood, Keston, Kent.

Hewitt.—On September 21, 1949, at Muchelarnick, Pelynt, Looe, Edmund Philip Hewitt, L.R.C.P.&S.Ed., Lieutenant-Colonel R.A.M.C., Ret.

Sutcliffe.—On September 18, 1949, at Smitterfield, near Stratford-on-Avon, Percy Temple Sutcliffe, M.B., B.Ch.

Thomson.—On September 20, 1949, William George Simpson Thomson, M.B., Ch.B., D.P.H., D.P.M., of Cheadle Royal, Cheadle, Cheshire, aged 58.