

## CONTROLLING INSECT VECTORS

*Insect Control in Public Health.* By C. B. Symes, R. C. Muirhead Thompson, and J. R. Busvine. (Pp. 227; illustrated. D. fl. 30.) Amsterdam and New York: Elsevier Publishing Company. 1962.

In no branch of applied biology is the Horatian maxim *Naturam expelles furca tamen usque recurret* so true as in the attempted control of insect vectors of disease by insecticides.

Selective eradication of disease vectors is a will o' the wisp ardently pursued ever since the introduction of D.D.T. as a weapon against flies and lice in the second world war. The development of resistance to D.D.T. gave rise to the successful search for compounds which would act where D.D.T. had failed. The search goes on; hundreds of new substances, of three main kinds, have been synthesized, but, alas, some insects develop in time resistance to all known products.

Nevertheless, insect control by insecticides in combination with other methods continues to be most valuable in reducing the incidence of disease. For its successful application a knowledge of the physiology and habits of individual species and subspecies is essential.

The joint authors of this handy, inexpensive, well-documented, and essentially practical book cover the whole field. They deal systematically with all the usual chemical compounds available, give details of their application against all the main species of arthropod involved, and recommend the best apparatus for use in different circumstances. Such problems as the susceptibility or resistance of mosquitoes and mosquito larvae to insecticides, and methods of bio-assay of insecticidal deposits on wall surfaces, are well expounded. There is a chapter on precautions necessary for persons coming into contact with modern insecticides, and, finally, an appendix on problems for which various formulations are being used extracted from the W.H.O. Technical Report series.

The authors contend that "despite growing knowledge of insecticide resistance, in the vast rural areas of the world cheap effective insecticides appear to offer the only means of combating vectors of the major diseases. Fear of encountering some degree of resistance should not be allowed to act as a deterrent to the intelligent application of insecticidal measures in such areas."

While years of work lie ahead on fundamental problems of genetics and intracellular chemical actions, the practical field worker can depend on this book as an up-to-date, detailed guide to all operational tactical methods.

GEORGE R. McROBERT.

## PSYCHOLOGY AND THE PATIENT

*Human Behaviour in Illness. Psychology and Interpersonal Relationships.* By Lynn Gillis, M.B., B.Ch., M.D., D.P.M. With a contribution by S. Biesheuvel, M.B.E., M.A., Ph.D. (Pp. 214. 16s.) London: Faber and Faber. 1962.

Practical guidance in non-technical terms for nurses and medical and dental students, perplexed by the emotional problems of the sick, is given in this well-arranged handbook. It was written to meet the requirements of those taking the South African Nursing Council's new examination course on human relations. Dr. Gillis has succeeded in his aim, though perhaps he underestimates the capacity of his readers to deal with patients as persons. Taking into account the pressure of work in hospital (and the observant eye of Sister) the well-

disposed nurse may make time for the kindly word and thoughtful act; yet "encouraging the patient to talk" is surely a counsel of perfection. True, there is a place in hospital treatment for "a sensible, everyday sort of psychology"; but those who need to practise this most are often the consultants and sisters, as they set the pattern for the attitude of nurses and students towards the emotionally strained patient.

In addition to the nurses and students for whom Dr. Gillis writes doctors in general practice and in specialist work will find in the book a wholesome and practical addition to their store of common sense. Without jargon and without polemics the author and his colleague, Dr. Biesheuvel, give an admirable introduction to the application of psychological concepts in the day-to-day handling of patients.

E. A. BENNET.

## BOOKS RECEIVED

*Review is not precluded by notice here of books recently received.*

*Newer Dimensions of Patient Care.* Part 2. By Esther Lucile Brown, Ph.D. (Pp. 194. \$2.) New York: Russell Sage Foundation. 1962.

*An Investigation of Geriatric Nursing Problems in Hospital.* By Doreen Norton, S.R.N., B.T.A.Cert.(Hons.), Rhoda McLaren, R.G.N., S.C.M., and A. N. Exton-Smith, M.D.(Cantab.), M.R.C.P. (Pp. 238. 12s. 6d.) London: The National Corporation for the Care of Old People. 1962.

*Practical Anesthesiology.* By Joseph F. Artusio, Jr., M.D., and Valentino D. B. Mazzia, M.D. (Pp. 318; illustrated. 58s.) St. Louis: The C. V. Mosby Company. London: Henry Kimpton. 1962.

*Progress in Coagulation.* Edited by I. S. Wright, F. Koller, and E. Beck. (Pp. 388; illustrated. DM 48.) Stuttgart: Friedrich-Karl Schattauer Verlag. 1962.

*The Foundations of Surgery.* By George Perkins, M.C., M.Ch., F.R.C.S. Second edition. (Pp. 236+vi. 12s. 6d.) Edinburgh and London: E. and S. Livingstone Ltd. 1962.

*Praktische Diagnostik in der Unfallchirurgie.* By Dr. Erhard Ahrer. (Pp. 187+xvi; illustrated. DM 37.) Vienna and Innsbruck: Urban and Schwarzenberg. 1962.

*Terapia antibiotica corrente.* By Pietro Cocchi and Giorgio Bartolozzi. (Pp. 161. L.2,500.) Bologna: "La Libria," Editrice S.p.A. 1962.

*Recent Advances in Pharmacology.* By J. M. Robson, M.D., D.Sc., F.R.S.E., and R. S. Stacey, M.A., M.D. Third edition. (Pp. 406+x; illustrated. 54s.) London: J. and A. Churchill Ltd. 1962.

*Logique et morale du diagnostic.* By Jean-Charles Sournia. (Pp. 183.) Gallimard. 1962.

*The Problems of Laboratory Animal Disease.* Edited by R. J. C. Harris. (Pp. 265+x; illustrated. 60s.) London and New York: Academic Press. 1962.

*Dissection of the Brain.* By Laszlo Komaromy, M.D. (Pp. 127; illustrated. 30s.) Budapest: Akademiai Kiado. London: Collet's. 1962.

*Principles and Practice of Modern Surgery.* Volume one. By Asita Lal Som, M.B., M.S.(Cal.), F.R.C.S.Ed. (Pp. 406; illustrated. Rs.30.) Calcutta, India: Published by the author. 1961.

*Die Merkmale Schizophrener Bildnerie.* By Professor Dr. med. habil. Helmut Rennert. (Pp. 145+ix; illustrated. DM. 27.90.) Jena: Veb Gustav Fischer Verlag. 1962.

*Tobacco and Health.* Edited by George James, M.D., and Theodore Rosenthal, M.D. (Pp. 408+xv; illustrated. \$13.75.) Springfield, Illinois: Charles C. Thomas. 1962.

*Brain and Behaviour in Cephalopods.* By M. J. Wells, M.A. (Pp. 171; illustrated. 16s.) London, Melbourne, and Toronto: Heinemann. 1962.

*Day Hospital. A Study of Partial Hospitalization in Psychiatry.* By Bernard M. Kramer, Ph.D. (Pp. 103+xiv.) New York and London: Grune and Stratton. 1962.

Sept. 6, when Sir George Godber, chief medical officer of the Ministry of Health, was the guest of honour. The B.A.P.S. was founded seven years ago, and of its 225 members 120 are overseas, coming from 35 countries, 23 of which were represented—and spoke—at the dinner last week. In his reply to the speech of the president Sir George Godber said he was a firm believer in paediatric surgery as a specialty.

#### Grants, Gifts, and Bequests

► The University of Birmingham has accepted a grant of £1,000 from the Empire Rheumatism Council for work in the Department of Experimental Pathology; £511 from the National Society for Mentally Handicapped Children for the purchase of an ultra-violet recording flow meter for use in the Department of Experimental Pathology; and £250 from Pfizer, Ltd., for work on steroid metabolism to be undertaken in the Department of Physiology.

► The British Epilepsy Association has made a grant of £1,813 from its research fund to the Institute of Child Health for the purchase of a portable electroencephalograph to further studies of the electroencephalogram in newborn babies at the Institute's Neonatal Department at the Hammersmith Hospital.

#### In Brief

After 93 years in its present home the Edinburgh Medical Missionary Society is to move from 56 George Square, Edinburgh, to 12 and 14 Mayfield Terrace. It is hoped that the houses will be ready before the autumn term begins.

#### People in the News

► Dr. IGOR KOSSAGOVSKI (U.S.S.R.) has been appointed Regional Adviser in Public Health at the W.H.O. Regional Office for Africa at Brazzaville. He was at one time assistant professor of public health and Dean of the Faculty of Sanitation at the First Medical Institute of Moscow.

► Dr. JAMES BULL has been elected to succeed Dr. MICHAEL KREMER as dean of the Institute of Neurology from October, 1962.

► Dr. H. GARLAND has been invited to represent British neurology at the centenary meeting of the Czechoslovak Medical Society to be held in Prague from November 12 to 17.

► The Surgeon-General of the United States Army, Lieutenant-General LEONARD D. HEATON, is visiting Britain from September 10 to 23.

### COMING EVENTS

**Society for Endocrinology.**—Colloquium, "Hormones and the Kidney," September 19–21, Cambridge. Details from Mr. P. C. WILLIAMS, Imperial Cancer Research Fund, Lincoln's Inn Fields, London W.C.2.

**Walker Lecture (R.F.P.S.G.).**—"Some Less Familiar Forms of Heart Disease," October 1, 8.15 p.m., Professor IAN G. W. HILL, Maurice Bloch Lecture Theatre, 242 St. Vincent Street, Glasgow. Medical practitioners welcome.

**College of G.P.s (S. London Faculty).**—Annual general meeting, October 2, 8.15 p.m., S.E. London G.P. Centre, St. Mary's Road, Peckham, London S.E.15. Speaker: Dr. J. D. J. HAVARD, "Secret Homicide." All welcome.

**Royal Institute of Public Health and Hygiene.**—Public health conference, "The Hazards of Life," October 10 to 12, Winter Gardens, Eastbourne. Details from Secretary of Institute, R.I.P.H.H., 28 Portland Place, London W.1.

**Wessex Rahere Club.**—Autumn dinner, October 20, Grand Spa Hotel, Bristol. Membership open to Bart's graduates practising in West Country. Details from Honorary Secretary, Mr. A. DAUNT BATEMAN, 11 The Circus, Bath.

**Rock Carling Fellowship Review.**—Sir JOHN CHARLES, "The Social Context of Medicine," November 28, 6 p.m., Westminster Medical School. Admission by ticket only from the Secretary, Nuffield Provincial Hospitals Trust, 3 Prince Albert Road, London N.W.1.

### New Issues of Specialist Journals

The journals listed below are obtainable from the Publishing Manager, B.M.A. House, Tavistock Square, London W.C.1

#### THORAX

The contents of the September issue are as follows:

- Asthma: Study in Prognosis of 1,000 Patients.** A. G. Ogilvie.  
**Primary Lymphosarcoma of Lung.** C. W. H. Havard, J. B. Nichols, and A. G. Stansfeld.  
**Contralateral Cervical Node Metastases in Lung Cancer.** Wilson I. B. Onuigbo.  
**Broader Concept of Caplan's Syndrome Related to Rheumatoid Factors.** A. Caplan, R. B. Payne, and J. L. Withey.  
**Pulmonary Function in Diaphragmatic Paralysis.** Michael McCredie, Frank W. Lovejoy, Jr., and Nolan L. Kaltrider.  
**Congenital Aortic Stenosis.** F. Ronald Edwards and Richard S. Jones.  
**Unilateral Lung Transradiancy.** Lynne Reid and George Simon.  
**Chest Injuries in Childhood and Adolescence.** B. J. Bickford.  
**Inhalation of Blood, Saliva, and Alcohol: Consequences, Mechanism, and Treatment.** D. F. J. Halmagyi, H. J. H. Colebatch, and B. Starzechki.  
**Pulmonary Alveolar Microlithiasis.** R. Viswanathan.  
**Fatal Case of Pulmonary Alveolar Proteinosis.** R. L. Ray and R. Salm.  
**Epiphrenic Diverticulum of Oesophagus Complicated by Impaction of Foreign Body.** C. S. Sadasivan and A. Umapathy.  
**Instrumental Transatrial Mitral Valvotomy.** F. Ronald Edwards.  
**Quinidine Therapy after Mitral Valvotomy.** Clive P. Aber.  
**Mechanical Pulse Duplicator for Testing Prosthetic Mitral and Aortic Valves.** V. O. Björk, F. Intontli, and A. Meissl.  
**Proceedings of Thoracic Society.**

Volume 17, No. 3. (Quarterly; £3 yearly.)

### Societies and Lectures

For attending lectures marked ● a fee is charged or a ticket is required. Application should be made first to the institution concerned.

#### Monday, September 17

**MIDDLESEX HOSPITAL MEDICAL SCHOOL: DEPARTMENT OF MEDICINE.**—At Courtland Lecture Theatre, Middlesex Hospital, 5 p.m., Professor A. Gorman Hills (University of Miami): On the Effect of Changing Flow Rate on Urine pH.

#### Tuesday, September 18

**ROYAL ARMY MEDICAL COLLEGE.**—5 p.m., Lieutenant-General Sir Neill Cantlie: Some Medical Aspects of the Crimean War.

#### Wednesday, September 19

**BIRMINGHAM MEDICAL INSTITUTE.**—9 p.m., Dr. H. W. Featherstone: A Winter's Journey.

**CAMBRIDGE UNIVERSITY: SCHOOL OF CLINICAL RESEARCH AND POSTGRADUATE MEDICAL TEACHING.**—3 p.m., clinical demonstration in dermatology by Dr. B. Woods: Herpes Simplex and Zoster.

**ROYAL FREE HOSPITAL.**—5.15 p.m., Dr. H. J. C. Swan (Mayo Clinic, Rochester, Minnesota): Congenital Heart Disease.

#### Thursday, September 20

**ROYAL COLLEGE OF SURGEONS OF ENGLAND.**—4.15 p.m., Arnold Demonstration by Professor R. I. Last: Muscle Actions and Joint Movements.  
**SOCIETY OF CLINICAL PSYCHIATRY.**—At Rygate Room, Tavistock House North (4th floor), Tavistock Square, London W.C., 5.30 p.m., meeting.

#### Friday, September 21

**BIOCHEMICAL SOCIETY.**—At Department of Biochemistry and Chemistry, Medical College, St. Bartholomew's Hospital, Charterhouse Square, London E.C., 2 p.m., colloquium. Teaching of Biochemistry to Medical Students, arranged by Mr. A. Wormall and Mr. G. E. Francis.

**FACULTY OF DENTAL SURGERY: ROYAL COLLEGE OF SURGEONS OF ENGLAND.**—5 p.m., Menzies Campbell Lecture by Mr. C. Bowdler Henry: The Scrapbooks, or Dental Memoranda, of Theodosius Purland (1805–1881).

#### Saturday, September 22

**INSTITUTE OF HEALTH EDUCATION.**—At County Council Clinic, Cathedral Road, Derby, 2 p.m., Mr. J. Wakefield: Problems and Methods of Cancer Education.

#### Sunday, September 23

**COLLEGE OF GENERAL PRACTITIONERS: WELSH FACULTY.**—At B.M.A. House, Newport Road, Cardiff, 3 p.m., annual general meeting.

### BIRTHS

**Beardsmore.**—On September 3, 1962, at Colchester Maternity Hospital, to Jennifer (formerly Gilbertson), M.C.S.P., and David Medhurst Beardsmore, M.B., B.S., a son—Stephen.

### DEATHS

**Bertwistle.**—On September 4, 1962, Alfred Pilkington Bertwistle, M.B., Ch.B., F.R.C.S.Ed., of Appleby, Westmorland, and late of Half Green, Birmingham.

**Cooper.**—On August 27, 1962, in hospital, Desmond Marriott Cooper, M.B., B.S., F.R.C.S., of The Fosters, Biggin Hill, Kent.

**Gardiner.**—On August 20, 1962, suddenly, at Blythe Cottage, Grove Road, Beaconsfield, Buckinghamshire, Harold Gardiner, M.S., F.R.C.S., aged 76.

**Haddow.**—On August 23, 1962, at Dornoch, Scotland, Charles Hope Haddow, M.C., M.B., Ch.B., of Almond Bank, Bellahouston, Glasgow.

**Saldanha.**—On August 29, 1962, Rita Magdalen Saldanha, L.M.S.S.A., of Lambeth Hospital.

**Sclaire.**—On August 7, 1962, suddenly at St. Andrews, Isaac Mechulam Sclaire, L.R.C.P.&S., L.R.F.P.S.G., of 33 Melville Street, Glasgow S.1.

**Tolmie.**—On August 25, 1962, at 295 Anlaby Road, Hull, John Alexander Tolmie, L.R.C.P.&S.Ed.