

usually be debrided and closed, perhaps with the addition of a skin graft. Infected wounds must first be controlled by debridement and antibiotics before healing can take place. On these basic tenets, the author then considers in great detail the assessment of wounds, the use of local anaesthesia, and the fine points of suturing techniques and the application of dressings. Special sections deal with maxillo-facial, finger, nerve and tendon injuries, and with burns.

The section on tetanus prophylaxis comes down strongly on the side of A.T.S. in patients who have not been immunized; certainly many casualty departments in this country eschew A.T.S. in favour of antibiotics in unprotected patients. Elsewhere the text is in full accord with current practice in the United Kingdom.

This is certainly a book which will be of considerable value to casualty officers. The advice is sound and practical, the text easy to read, and the profuse illustrations are well chosen and often dramatic.

HAROLD ELLIS.

## Task Force on Thrombosis

**Thrombosis.** Edited by Sol Sherry, *et al.* (Pp. 762+x; illustrated. \$12.50.) Washington D.C.: National Academy of Sciences.

In November 1967 the task force on thrombosis of the division of Medical Sciences of the National Research Council, U.S.A., assembled a conference on thrombosis in Washington D.C. The participants later prepared review articles on the topics they discussed at the conference, and their manuscripts form this book. The editors have undoubtedly achieved their goal—to present a book containing up-to-date stimulating recent information together with a review of established facts that will “serve as a basis for future developments and reviews.”

This is a book that should be on the shelves of everyone interested in thrombosis—clinician, pathologist, or biochemist. It is not only an excellent source of reference, but contains the recent thoughts and ideas of many renowned experts. As each chapter has a different author the book is best read discontinuously, as a series of separate

articles. Because it tries to be up to date there are many points with which one could disagree, but this increases its value, for it is not a textbook and not meant to be authoritative. My only criticism is that some of the chapters are too short and do not review the literature fully.

It is regrettable that it could not have been published sooner. It is now two and a half years since the conference.

N. L. BROWSE.

## Down's Syndrome

**Epidemiology of Mongolism.** By Abraham M. Lillienfeld. (Pp. 145+xiii; illustrated. 67s.) Baltimore: Johns Hopkins. 1969.

In this book an attempt has been made to evaluate the sometimes contradictory epidemiological information about the various factors in Down's syndrome. Information from the very extensive world literature has been culled, and the authors have covered the varying geographical incidence of the condition, its distribution in time and space, and the maternal and paternal factors which might influence the incidence. They have dealt with the cytogenetic aspect and the family aggregation and twin studies, and also its association with other diseases, principally leukaemia, thyroid disease, and other chromosomal abnormalities. Some biochemical characteristics of Down's syndrome and the mortality figures are touched on, but the clinical aspects of the condition are not mentioned. In the concluding chapter Dr. Lillienfeld makes some suggestions for future epidemiological research, such as careful incidence studies in areas where there is a suggestion of widely differing incidence, and also a careful study of the trisomic cases, separating the young and the old mothers.

One gets the impression that Dr. Lillienfeld was far from certain for whom he was writing this book, for he felt impelled to explain elementary epidemiological methods and simple genetics. In evaluating some of the conflicting reports he has perhaps not always been quite critical enough. Also, it is a pity that the ethnic term “mongolism” has been used throughout the book rather than Down's syndrome. However, both the reference list and bibliography are excellent. These alone would make the book a most useful addition to the library for all those who have an interest in Down's syndrome.

K. M. LAURENCE.

## Cutting for Stone

**A History of Bladder Stone.** By Harold Ellis, F.R.C.S. (Pp. 77+x; illustrated. 35s.) Oxford: Blackwell. 1970.

The history of each disease is a fascinating story, but none is quite so intriguing as that of bladder stone. Evidence for its occurrence dates from about 5000 B.C., but no doubt it plagued man long before this. Thus for more than seven millennia “the stone” until recently has, in the Western hemisphere at least, been a common ailment. Consequently its history is a long and rich one, curiously enough never before presented in English in any detail.

Professor Ellis now provides a brief account of the history of bladder calculi which is accurate, well-written, and well illustrated. He traces the surgical handling of bladder stone from the first detailed account available to us made by Celsus in the first century A.D., and the subsequent story is told by considering in turn the three possible operations: the perineal approach, intravesicular crushing, and the suprapubic route. The first was described by Celsus and employed among others by Paré, by Frère Jacques (1651-1714) the itinerant cutter for stone, Cheselden (1688-1752), and Sir Astley Cooper (1768-1841); it was still being used in the 1890s. The usual modern method, suprapubic lithotomy, has, however, a history of only 400 years. Trans-urethral lithotripsy was first used successfully early in the 19th century, and Professor Ellis includes here an account of the two most famous patients treated by it: Leopold I, King of the Belgians, and Emperor Napoleon III of France. Other famous sufferers from the stone, in particular Pepys, Benjamin Franklin, and Napoleon, are also referred to. Finally litholapaxy, also originating in the last century, is described. The intriguing enigmas of aetiology and the declining incidence of the disease in the West are mentioned.

This book deals effectively with the main surgical developments in the history of bladder stone, and is based mainly on literature in English. Had Professor Ellis included medical treatment, no doubt he would have described the incredible affair of Joanna Stevens who in 1739 sold her valueless stone cure to the nation by Act of Parliament. As a brief introduction to a fascinating topic, Professor Ellis's book can be highly recommended. It may perhaps stimulate others to study aspects he has not been able to cover.

EDWIN CLARKE.

## Books Received

*Books noticed here may be reviewed later.*

**The Casualty Officer's Handbook.** 3rd edn. Maurice Ellis. (Pp. 258; 50s.) Butterworths. 1970.

**Attention in Neurophysiology.** Ed. C. R. Evans and T. B. Mulholland. (Pp. 447; 200s.) Butterworths 1970.

**The Physiology of the Joints.** 2nd edn. Upper Limb. I. A. Kapandji. (Pp. 203; 50s.) E. & S. Livingstone. 1970.

**Immunology for Students of Medicine.** 3rd edn. J. H. Humphrey and R. G. White. (Pp. 757; 60s.) Blackwell. 1970.

**Diseases of Children in the Subtropics and Tropics.** 2nd edn. Ed. D. B. Jelliffe. (Pp. 1011; 250s.) Edward Arnold. 1970.

**Modern Trends in Human Genetics.** Ed. Alan E. H. Emery. (Pp. 379; 95s.) Butterworths. 1970.

**Laryngography and Cinelaryngography.** G. H. M. Landman. (Pp. 153; 75s.) Excerpta Medica. 1970.

**Atomic Medicine.** 5th edn. Charles F. Behrens, *et al.* (Pp. 874; 270s.) E. & S. Livingstone. 1970.

**Clinical Surgery.** Vol. 16. Neurosurgery. Ed. F. John Gillingham. (Pp. 370; 140s.) Butterworths. 1970.

**Writing the Biomedical Research Paper.** Stanley M. Garn. (Pp. 65; \$3.00.) Charles C. Thomas. 1970.

**Psychotherapy and Existentialism.** Selected Papers on Logotherapy. Viktor E. Frankl. (Pp. 242; 30s.) Souvenir Press. 1970.

**British Association of Urological Surgeons.**—Annual meeting, 24-27 June 1970, Glasgow. Details from the Honorary Secretary, Royal College of Surgeons of England, Lincoln's Inn Fields, London W.C.2.

**Royal College of Obstetricians and Gynaecologists.**—Postgraduate symposium, "Problems in Modern Obstetrics and Gynaecological Cancer," 20 May. Fee £3 3s. (including lunch). Details from the Secretary, R.C.O.G., 27 Sussex Place, Regent's Park, London N.W.1.

**Royal College of Obstetricians and Gynaecologists.**—Meeting, prior to A.G.M., "Postgraduate Training and the New M.R.C.O.G. Regulations," 12 June. Details from the Secretary, R.C.O.G., 27 Sussex Place, Regent's Park, London N.W.1.

**European Organization for Research into the Treatment of Cancer.**—4th Plenary meeting, 26-27 June, Paris and Reims. Details from Professor G. Mathé, Hospital Paul-Brousse, Av. Paul Vaillant-Couturier, 94-Villejuif, France.

## Universities & Colleges

### LIVERPOOL

At a degree congregation to be held on 11 December the honorary degree of Doctor of Science (D.Sc.) will be conferred on Sir Thomas Holmes Sellors, president, Royal College of Surgeons of England.

### LONDON

M.D.—M. Llewellyn Clark, Eva M. Kohner.  
Ph.D.—*In the Faculty of Medicine:* B. M. Bush, H. J. R. Bussey, R. Saeed-Ul Haque, R. C. Tripathi, J. D. Wilson, A. K. R. Al-Mallah.  
M.S.—R. E. May.  
M.Phil.—*In the Faculty of Medicine:* R. R. Killick-Kendrick, Jean M. Woods Thomson.

The title of professor of bacteriology has been conferred on Dr. Nuala F. T. Crowley in respect of her post at the Royal Free Hospital School of Medicine.

### OXFORD

Dr. Harvey White has been awarded the George Herbert Hunt travelling scholarship for 1970.

## Appointments

**BIRMINGHAM REGIONAL HOSPITAL BOARD.**—J. M. Smail, M.B., F.R.C.S.Ed., D.O. (maximum part-time (9 notional half-days) consultant ophthalmologist to the Shrewsbury group); H. D. Jones, M.B., F.F.A.R.C.S. (maximum part-time (9 notional half-days) consultant anaesthetist to the North Birmingham group); M. W. N. Nicholls, M.B., M.R.C.Path. (whole-time consultant pathologist to the West Bromwich group); G. H. Eeles, M.B., M.R.C.Path. (whole-time consultant pathologist to the Mid-Worcestershire group); P. Foggett, M.B., F.R.C.S. (whole-time consultant orthopaedic surgeon to the Burton-on-Trent, North Birmingham, and Mid-Staffordshire groups); L. I. Liebling, M.B., D.P.M. (whole-time consultant psychiatrist to the North Birmingham group); K. J. G. McCourt, M.B., F.F.A.R.C.S. (maximum part-time (9 notional half-days) consultant anaesthetist to the South Worcestershire and South Birmingham groups); D. A. K. Woodward, M.B., F.R.C.S. (maximum part-time (9 notional half-days) consultant surgeon to the Coventry group).

**MANCHESTER REGIONAL HOSPITAL BOARD.**—D. Lee, M.D., M.R.C.P.I., M.R.C.Path. (consultant, Blood Transfusion Service, Manchester).

**NORTH EAST METROPOLITAN REGIONAL HOSPITAL BOARD.**—A. T. Bevan, M.B., M.R.C.P. (consultant in general medicine to St. Helena group of hospitals); M. F. Green, M.B., M.R.C.P. (consultant geriatrician to Enfield and Tottenham groups of

hospitals); S. L. O. Jackson, M.D., M.R.C.P. (consultant geriatrician to Brentwood and South Essex groups of hospitals); J. D. J. Parker, M.B. (part-time consultant in venereology to Tottenham group of hospitals); Vimal M. Tarkunde, M.B., F.F.R. (consultant radiologist to Enfield group of hospitals).

**WESSEX REGIONAL HOSPITAL BOARD.**—R. D. Hill, M.B., M.R.C.P. (consultant in general medicine, Bournemouth and East Dorset group).

## Societies and Lectures

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

### Monday, 27 April

**INSTITUTE OF DERMATOLOGY.**—5 p.m., Dr. F. R. Bettley: Effect of Soap and Detergents on the Skin.  
**INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.**—5.30 p.m. Combined staff consultation clinical meeting.  
**ROYAL NORTHERN HOSPITAL POSTGRADUATE CENTRE, LONDON.**—5.30 p.m., Clinical conference.  
**ROYAL POSTGRADUATE MEDICAL SCHOOL.**—4.30 p.m. Dr. Milic-Emili: Airway Closure.

### Tuesday, 28 April

**B.B.C. 2 TELEVISION.**—1.15 p.m., Medicine Today: Anticoagulants. (Prepared in collaboration with A.S.M.E.)  
**CENTRAL MIDDLESEX HOSPITAL.**—At Iveagh lecture theatre, 12.30 p.m., Dr. E. S. Williams: Some Recent Advances in Nuclear Medicine.  
**INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.**—At Hammersmith Hospital, 2 p.m., Dr. J. D. O. London: Contraception and Tubal Ligation—Problems and Dangers; 3 p.m., Dr. G. Joplin: Diabetes. (Admission by ticket only, obtainable from Secretary, Institute of Obstetrics and Gynaecology, Chelsea Hospital for Women, London, S.W.)  
**KING'S COLLEGE HOSPITAL MEDICAL SCHOOL.**—5.30 p.m., Dr. C. McKerron: Transport of Thyroid Hormones in Blood.  
**LONDON MEDICAL GROUP.**—At Guy's Hospital Medical School, 5.45 p.m., Dr. Mary Coghlan: Counselling the Adolescent.  
**NORTH LONDON POSTGRADUATE MEDICAL CENTRE.**—At St. Ann's General Hospital, 1 p.m., clinical meeting, Professor A. G. Shaper: Cardiomyopathy.  
**ROYAL ARMY MEDICAL COLLEGE.**—5 p.m., Professor G. Slaney: Management of Arterial Injuries.  
**ROYAL COLLEGE OF SURGEONS OF ENGLAND.**—5 p.m., Hunterian lecture by Professor D. C. Rowe-Jones: Penetration and Concentration of Cytotoxins in Malignant Tumours.  
**ROYAL POSTGRADUATE MEDICAL SCHOOL.**—4.30 p.m., Professor J. Bishop: Pulmonary Heart Disease.  
**WEST MIDDLESEX HOSPITAL.**—4 p.m., Mr. M. D. Cameron: Salvage of the Fetus at Risk.

### Wednesday, 29 April

**EDINBURGH UNIVERSITY.**—At Jordanburn lecture theatre, 5.30 p.m., Sandoz Foundation lecture in psychiatry by Professor R. A. Hinde: Mother-infant Relations in Rhesus Monkeys.  
**INSTITUTE OF NEUROLOGY.**—6 p.m., Neuro-otological clinical meeting: Diagnosis of Ménière's Disease.  
**INSTITUTE OF PSYCHIATRY.**—5.30 p.m., Dr. R. F. Hobson: Death.  
**ROYAL COLLEGE OF SURGEONS OF ENGLAND.**—4 p.m., Erasmus Wilson demonstration by Dr. M. O. Skelton: Aspects of Human Field Cancer.  
**ROYAL POSTGRADUATE MEDICAL SCHOOL.**—10.15 a.m., Medicine staff round; 2 p.m., Dr. Ruth Sanger: Biochemical Genetics of ABO Groups.  
**WEST MIDDLESEX HOSPITAL.**—1.30 p.m., Dr. P. Gardner: Diagnosis of Visual Defects in the Young Child; 5 p.m., Dr. J. Marshall: Current Developments in the Treatment of Parkinsonism.  
**WHITTINGTON HOSPITAL, LONDON.**—At Academic Centre, 11.30 a.m., Mr. L. Bromley: Surgery and Ischaemic Heart Disease.

### Thursday, 30 April

**ABERDEEN UNIVERSITY.**—At large lecture theatre, Foresterhill, 5 p.m., Professor I. M. Roitt: Pathogenesis of Autoimmune Diseases.  
**CAMBRIDGE MEDICAL SOCIETY.**—At Addenbrooke's Hospital, 8.30 p.m., Professor A. W. Woodruff: Tropical Diseases in England.  
**FACULTY OF HOMOEOPATHY.**—5 p.m., Dr. Susan M. Mechie: Some Experiences with Homoeopathy.  
**INSTITUTE OF PSYCHIATRY.**—12 noon, Professor B. M. Davies (Melbourne): Hypothalamic Dysfunction in Severe Depression.  
**KINGSTON UPON THAMES MEDICAL CENTRE.**—12.30 p.m., Dr. A. Doughty: Mechanical Aids to Respiration—What is Involved for the Patient?  
**LONDON MEDICAL GROUP.**—At St. Mary's Hospital Medical School, 5.45 p.m., Mr. J. S. Calnan: Ethical Problems of Plastic Surgery.  
**ROYAL COLLEGE OF SURGEONS OF ENGLAND.**—5.30 p.m., Joseph Toynbee memorial lecture by Mr. I. A. Tumarkin: Gestalt Concepts in Otolological Research.

**ROYAL NORTHERN HOSPITAL POSTGRADUATE CENTRE, LONDON.**—8.30 p.m., Professor J. Goodwin: Infective Endocarditis.  
**ROYAL POSTGRADUATE MEDICAL SCHOOL.**—4.30 p.m., Professor D. Mitchison: Uses of Newer Anti-tuberculosis Drugs.  
**ROYAL SOCIETY.**—2.30 p.m., Discussion meeting by Professor J. L. Gowans, F.R.S., Dr. J. H. Humphrey, F.R.S., Dr. N. A. Mitchison, F.R.S.: Co-operation between Lymphocytes in the Immune Response.  
**St. CHARLES'S HOSPITAL MEDICAL CENTRE, LONDON.**—7.30 p.m., Mr. J. I. Burn: Colonic Surgery.  
**WESTMINSTER MEDICAL SCHOOL.**—At Page Street lecture theatre, 5.15 p.m., Mr. C. E. Drew: Use of Hypothermia in Cardiac Surgery.

### Friday, 1 May

**NEWCASTLE UPON TYNE REGIONAL NEUROLOGICAL CENTRE.**—At Newcastle General Hospital, 5.30 p.m., Dr. J. Clarke Stevens: Neurological Manifestations of Rheumatoid Atlantoaxial Subluxations.  
**ROYAL POSTGRADUATE MEDICAL SCHOOL.**—10 a.m., Surgery staff round; 11 a.m., surgery lecture.

### Saturday, 2 May

**ROYAL NORTHERN HOSPITAL POSTGRADUATE CENTRE, LONDON.**—10.30 a.m., Therapeutics by Mr. J. V. Piper: Treatment of Carcinoma of the Breast.

### Sunday, 3 May

**ROYAL NORTHERN HOSPITAL POSTGRADUATE CENTRE, LONDON.**—10.30 a.m., At home to the Royal Free.  
**NORTH LONDON POSTGRADUATE MEDICAL CENTRE.**—At Prince of Wales's General Hospital, 1 p.m., Dr. L. Schamroth (Johannesburg): Electrocardiographic Studies of Mechanisms in Reciprocal Rhythm.

## Correction

### M.R.C.P. (U.K.)

A note in our news columns (11 April, p. 123) stated that candidates may now undertake the clinical examination of Part II in either general medicine or paediatrics. It should have added that it applied only to candidates going through the London College, as did the advertisement to which it referred.

## Notice to Authors

When original articles and letters for publication are not submitted exclusively to the *British Medical Journal* this must be stated.

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Doctors who are not members of the B.M.A. can subscribe to the *B.M.J.* The rates for doctors resident in the United Kingdom and abroad are given on the first page of the classified advertisements. These include the rate for the *North American "Air Express,"* which is available to both members and non-members of the B.M.A.

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