such as ATP, TPN, GSH might be acceptable, the
denoting enzymes and numerous intermediary
metabolites such as ATP, TPN, GSH might be

STUDENTS’ TEXTBOOK OF NEUROSURGERY
Essentials of Neurosurgery for Students and Practitioners
By Sean Mullan, M.D. (Pp. 273 + xi; illustrated. 30s.)
New York: Springer Publishing Co., Inc. Distributed in
British Commonwealth by E. and S. Livingstone, Edinburgh
This book by the associated professor of neurosurgery at
the University of Chicago has been written for students and
practitioners. No attempt is made to describe
neurosurgical techniques or to discuss the indications
for various types of operative treatment. The two best
chapters are those on the radiological anatomy of the
nervous system, illustrated by good line diagrams, and
the last chapter, which gives a short account of the
history of neurosurgery and pays particular tribute to the
pioneer work of Sir Victor Horsley. The other chapters contain
rather brief accounts of the disorders of the central and peripheral nervous systems in which
surgical treatment may be advisory.

It is reasonable to doubt whether a book of this
type is of much educational value for students.
The conditions described in it are dealt with in adequate
textbooks of neurology and it seems a retrograde step,
when in most branches of medicine the medical and
surgical aspects are being integrated, to devote a
students’ textbook to “surgical” disorders of the
nervous system.

J. W. ALDREN TURNER.

“STAY IN PARADISE”
Exploring Inner Space. Personal Experiences under LSD-25.
The author, who writes under a pseudonym, is a scientist
who wished to take L.S.D. “in the hope of overcoming
spiritual poverty.” This book is a record of her self-
observations. They are probably richer and more fully
documented than those reported by other experimental
subjects, but they do not differ from them fundamentally.
There was hardly any perception and thought within the
scope of human fantasy which she did not experience,
except for sexual and aggressive impulses. She went through states of ecstasy in which she identified
herself with all kinds of animate and inanimate objects.
The limitations of space and time disappeared. Religious
experiences with visions of God were among the most
impressive. The author is sure that she derived lasting
benefit from the five sessions of L.S.D. intoxication.
She looks back on them as her “stay in paradise,” as
the result of which her ability to love God and her
fellow creatures had greatly increased. This record
deserves to be read by students of hallucinogenic
drugs. It presents the experiences of an unusually sensitive
person undergoing a treatment of her own choice rather than the self-observations of an experimental subject.
The three forewords and the appendix to this record are by
Robert S. Davidson, the psychologist who supervised
the experiment.

E. STENGEL.

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

Entomology for Students of Medicine. By R. M. Gordon,
M.R.C.S., M.D., F.R.C.S., F.R.C.S.Ed., and M. M. J. Lavapierre, B.Sc.,
M.B., Ch.B. (Pp. 353; illustrated. 52s. 6d.) Oxford: Blackwell
Scientific Publications. 1962.

The Mechanism of Action of Water-soluble Vitamins.
Edited by A. V. S. de Reuck, M.Sc., D.I.C., A.R.C.S., and Mavee
O’Connor, B.A., Ciba Foundation Study Group No. 11. (Pp. 120 + viii; illustrated. 12s. 6d.) London: J. and A. Churchill.

Adventures in Healing. By Dr. Heinz Graupner. Translated
by Alan Huet Owen and K. F. Hirsch. (Pp. 224. 21s.) London:
Victor Gollancz. 1962.

Teach Yourself Nutrition. By Magnus Pyke. (Pp. 184 + viii;

Scientific director: Dr. F. Prandi. (Pp. 487-730.) Madrid:

Pye’s Surgical Handicraft. Edited by Hamilton Bailey,
Eleventh edition. (Pp. 487 + xv; illustrated. 40s.) Bristol:
John Wright and Sons. 1962.

Disease and Destiny. A Bibliography of Medical References
to the Famous. By the late Judson Bennett Gilbert, M.D.,
F.A.C.S. Additions and introduction by Gordon E. Mestler.

The Western General Dispensary, St. Marylebone, 1839-1938.
By Sarah H. Schuster, M.A., B.Sc., Ch.B. With a foreword by
Sir Zachary Cope, F.R.C.S. (Pp. 28; illustrated. 5s.) London:

Psychoanalysis of the Prostitute. By Maryse Choisay, Ph.D.

Studies of Illnesses of Children Followed from Birth to Eighteen
Years. By Isabelle Valadien, Harold C. Stuart, and Robert
By Reed. (Pp. 225; illustrated. 33.25.) Monographs of the

Problems in Surgery. From Surgical Grand Rounds at the
New York Hospital-Cornell Medical Center. By Frank Glenn,
£ 3s. 6d.) St. Louis: C. V. Mosby Company. London: Henry

Mental and Scholastic Tests. By Sir Cyril Burt, D.Sc.,
(Oxon.). Hon.L.L.D.(Aberdeen), Hon.Litt.D.(Reading). Fourth
edition. (Pp. 551+xxx; illustrated. 65s.) London: Staples
Press. 1962.

Education and the Working Class. Some General Themes
Raised by a Study of 88 Working-class Children in a Northern

Advances in Immunology. Edited by W. H. Taliaferro and

Immunodiffusion. By Alfred J. Crowle. (Pp. 333 + x; illus-

Advanced Organic Chemistry. By Louis F. Fieser and
Mary Fieser. (Pp. 323 + x; illustrated. £ 12s.) New York: Rein-
hold Publishing Corporation. London: Chapman and Hall,
1961.

Research on the Etiology of Schizophrenia. By G. Yu Malis,
Translated from Russian by Basil Haigh, M.A., M.B., B.Chr.,
Ph.D. (Pp. 195 + xi; illustrated. £ 9.50.) New York: Consultants

On Becoming a Person. A Therapist’s View of Psychotherapy.
By Carl R. Rogers, Ph.D. (Pp. 420 + xi. 37s. 6d.) London:

Shorter. Introduction to the section on Viral Hepatitis by A. H.

Practical Neurochemistry. By Henry Mellwain, Ph.D., D.Sc.,
ments have been thoroughly discussed with representatives of staffs and there was no substantial disagreement. I expect them to be published in the next few days."

**Venerial Diseases**

Mr. H. King (Southampton, Itchen, Lab.) asked the Minister what measures he proposed to introduce to deal with the recent increase in venereal diseases, as shown in the Minister of Health's report. Mr. Powell stated that the inquiries now proceeding had not yet indicated any new measure which could usefully be taken. Mr. King said the increase in 1960 was about 10%, and particularly for the 19-year-old age group was alarming. It seemed almost certain that similar figures would obtain for 1961. Would the Minister consult with the Minister of Education, he asked, with a view to joint action to combat this increase in venereal diseases? Mr. Powell replied that consultation was a separate question. He agreed that this was largely educational, and that education and health sides an effort was being made. No new proposals had come out of current investigations.

**Human Bones for Decoration**

Mr. John Hynd (Sheffield, Attercliffe, Lab.) asked if the Minister's attention had been drawn to the practice prevalent at Nottingham General Hospital of human bones removed in operations being given to nurses to wear as ear-rings; and what disciplinary steps he had taken or proposed to take. Miss Edith Pitt, Parliamentary Secretary, said that no such practice existed. Mr. Hynd asked how the Parliamentary Secretary explained that one of the surgeons in the operating theatre admitted that this practice existed, that one of the nurses in the theatre has said this is a common practice, and that other members of the staff have freely admitted this to the press? These statements were all on the record. Would she make further inquiry to see if any other barbaric practices of the kind were stopped? Miss Pitt answered that both the nurses and the surgeon had strenuously denied making such statements, and 220 nurses connected with E.N.T. work in any way had all been interviewed and all denied that such a practice could have existed. The bone itself was 3 mm., and she did not believe it could make an ear-ring. She was glad the question had been asked, because it enabled her to nail this lie.

Dr. Barnett Stross (Stoke-on-Trent, Central, Lab.) asked how it was possible to call this barbaric? Even if it were true, these were only bone fragments no longer required which were taken out, just as gall-stones were taken from the gall-bladder. Would the Parliamentary Secretary not agree that even gall-stones could be very attractive when polished and threaded and made into a necklace? Miss Pitt: "This story is not true, and I do not feel called upon to comment further."

**Smallpox in South Wales**

Mr. Raymond Gower (Barry, Con.) asked for a statement about the new suspected cases of smallpox reported in South Wales. Mr. Powell said that eight cases and one suspected case had occurred in Rhondda Borough and Llantrisant Rural District. There had been two deaths. Five of the cases were traceable to a woman who died on February 9 during confinement without definite signs of smallpox. Two were traceable to a boy initially thought to have chicken-pox. It was not known how the woman and the boy were infected.

**N.H.S. Administration Costs**

Commander J. S. Kerans (The Hartlepool, Con.) asked the Minister of Health on February 26 if he would state the yearly administrative costs of the Health Service from 1948 to 1961. Mr. E. Powell supplied the table below, giving, for England and Wales, the administrative costs of the Central Government, the Executive Councils, the Dental Estimates Board, and the central offices of the hospital authorities (including professional staff employed in the planning of capital works). The cost of administration at individual hospitals is not separately identifiable. Figures for 1948–9 are not available.

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**Universities and Colleges**

**University of Oxford**

The Theodore Williams Scholarship in Pathology for 1961 has been awarded to David Owen Cosgrove, B.A., St. Edmund Hall.

David Ezra Somer (Burton upon Trent Grammar School) has been elected to a Theodore Williams Open Scholarship in Medicine at Pembroke College; and Thomas Michael Kemp (Dunelm College) to a Nuffield Medical Scholarship at Worcester College.

**University of Cambridge**

In Congregation on January 27 the following degrees were conferred:

- M.D.—Dr. O. Lyndhurst Dole.

*By proxy.

**University of Glasgow**

The following degrees were conferred on January 13:


*With honours.

On January 13 the degrees of M.B., Ch.B. were conferred in absentia by diploma upon O. K. Sikude.

**University of Edinburgh**

At a meeting of the University Court held on January 22, the status of Honorary Assistant Lecturer in the Department of Pharmacology was conferred on Dr. S. C. Lahiri.

Dr. E. M. Chinnan has been appointed temporary Lecturer in the Department of Anatomy, and Dr. Sydney Selwyn, Lecturer in the Department of Bacteriology.

The following have resigned their appointments from the dates indicated in parentheses: Dr. W. M. Boog Watson, Honorary Senior Lecturer in the Department of Child Life and Health (January 22, 1962); Dr. J. W. B. Douglas, Reader in the Department of Public Health and Social Medicine (March 31, 1962); and Dr. S. C. Frazer, Senior Lecturer in the Department of Clinical Chemistry (June 30, 1962).

**University of London**

The title of Reader in Social and Preventive Medicine in the University has been conferred on Dr. R. M. Acheson, Senior Lecturer at Guy's Hospital Medical School and at the London School of Hygiene and Tropical Medicine.

The title of Professor of Morbid Anatomy has been conferred on Dr. A. D. Morgan in respect of his post at Westminster Medical School, from October 1, 1962.

The following degrees were awarded in December, 1961:

UNIVERSITY OF BIRMINGHAM

Dr. C. R. Kanagasingam has been appointed Honorary Demonstrator in the Department of Anatomy for the remainder of the session 1961-2.

ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH

At a quarterly meeting of College held on February 6, with the President, Dr. J. D. S. Cameron, in the chair, the following were elected Members of the College:


A Hill Pattison-Struthers Bursary for 1962 has been awarded to Frank Berry, M.B., Ch.B.

ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At a meeting of the President and Fellows of the College, held on December 1, 1961, the President, Dr. R. E. Steen, admitted the following to the Licence in Medicine and Midwifery:


ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At the meeting of the Council of the College held on January 27, with the President, Mr. Arthur C. H. Bell, in the chair, the following were elected to the Membership:


Vital Statistics

Smallpox in the Rhonda

The number of cases of smallpox in the Rhonda and Llantrisant areas of Glamorganshire was 6 on March 6. In addition there had been 3 deaths; a woman of 24 who died on March 4; her sister, who died on February 9 but was not suspected of having smallpox; and the consultant obstetrician, Dr. Robert Hodkinson, who died on March 6 and who had been present at the post-mortem examination on the woman who died on February 9.

Vaccination has been offered to all the population of the affected areas about 130,000. By Tuesday, March 6, about 90,000 had been vaccinated in the areas of the Rhonda Borough Council and Llantrisant Rural District Council. Over the previous week-end there was a marked decrease in the number of persons wishing to be vaccinated, but more came forward after the announcement of another death from the disease and another suspected case. For this information we are indebted to the Welsh Board of Health in Cardiff.

Smallpox in Aachen

The number of smallpox cases in Aachen had increased to 20 by March 1 (The Times, March 2). One of the patients is a dermatologist who was infected by one of the original cases in the epidemic, a young girl who came to Aachen Hospital for a consultation.

Graphs of Infectious Diseases

The graphs below show the uncorrected numbers of cases of certain diseases notified weekly in England and Wales. Highest and lowest figures reported in each week during the years 1953-61 are shown thus - - - - - , the figures for 1962 thus - - . Except for the curves showing notifications in 1962, the graphs were prepared at the Department of Medical Statistics and Epidemiology, London School of Hygiene and Tropical Medicine.
SOCIOECONOMIC AND POLITICAL DEVELOPMENTS

European Commission in Brussels: The European Commission in Brussels has begun preparation for the Fourth European Economic and Social Conference. The conference will be held in Brussels in April 1963 and will be attended by representatives of the European Economic Community, the European Free Trade Association, and the United Kingdom. The conference will focus on the promotion of peace and prosperity in Europe. The Commission is expected to announce the details of the conference in the near future.

APPOINTMENTS


