transferrins which receive only incidental mention. The very short accounts of the red
cell enzyme systems serve mainly as vehicles for references to the literature. There is a
good chapter on blood groups and diseases, which is especially welcome since Race and
Sanger have dropped the corresponding section from their latest edition.

The bibliography of over 4,000 references, with full titles of papers, is comprehensive
and up to date, but its chief value to English readers will be in its covering of recent litera-
ture published in East and West Germany and eastern Europe. The translation is well done,
and the book is well printed, with few misprints. It is on strong thin paper, so keeping
down the weight, and it is firmly bound. This is a valuable work of reference, but its very
high price will restrict its sale almost exclusively to libraries.

A. E. MOURANT.

Collateral Circulation

Collateral Circulation in Clinical Surgery. Edited by D. E. Strandness, jun., M.D.

Dr. Strandness is to be congratulated on bringing together such a strong team of
contributors in this excellent volume. He himself sets the pace with a lucid descrip-
tion of the functional characteristics of normal collateral flow. There follow three
chapters on arteriovenous fistulae. These cover clinical aspects, the pathophysiolog,
and treatment. In a way this appears a
rather generous coverage for this rare condi-
tion, but the subject is extremely well done.
Next comes a detailed description of col-
larateral circulation in the heart and lungs, and
the international congress poorly dealt with in
the four following chapters. Perhaps
one of the most practical sections is that on
collateral circulation of the extremities. How-
ever, the stomach, pancreas, liver, spleen,
and bowel all receive detailed study.

The book closes with similar attention to the
vasculature of the brain and central nervous
system.

An important feature of this book is the
abundant references at the end of each chap-
ter, which will help anyone entering this field.
The book is beautifully produced. Authors
and publishers alike deserve our gratitude.

W. T. IRVINE.

Role of the General Practitioner

Human Relations in General Practice. Proceedings of a Symposium held at the
Royal College of General Practitioners, London, 15 September 1968. Edited by

The leading question in the symposium pub-
lished in these proceedings was, "What
should be the general practitioner's role?"
Notin, Mr. G. Treng-Smigg-Smith, suggests, waiting
for the patient to get ill, but seeking out
and dealing, among other things, with
incipient personal problems before they cause
mental breakdown. Professor Alwyn Smith
thinks it should be personal doctoring.

Containment of long-term illness is a major
problem, and can be done most effectively
by a doctor concerned with the health of
individuals and skilled medically and socially
in supporting them in illness. He is a general
physician looking after people of all ages
whose problems—how refreshing to hear this
from a professor of medicine—are basically the same. Continuing contact with
his patients which involves him in the life
crises of birth, child-rearing, adolescence,
and marriage makes the general practitioner—in
Dr. Jean Pasmore's view—the best person
to diagnose sexual problems. Education for
this role needs to be developed in small seminar
groups rather than taught formally.

Dr. Max Clyne, acknowledging the dislike
of some established general practitioners for
psychological understanding and the antipathy to them of many young graduates,
believes that the general practitioner must
deal with social and emotional problems if
he is to treat people rather than disease.

He can do it better by exploring and utilizing
the patient's total situation in a therapeutic way
than by doing out tranquilizers.

These and other stimulating papers are
balanced by a dash of heresy from Dr.
Ennys-Booth—that general practitioners
haven't time for preventive medicine—and a
great deal of sense from Dr. Stuart Carne,
who is particularly illuminating on the doctor
who needs to be wanted by his patients
and thereby increases his work-load no end.

ANDREW SMITH.

Books Received

Books noticed here may be reviewed later.

Know Your Illness. By F. E. Graham-Bonnie, M.B. (Pp. 272, 55s.) Newton Abbot, Devon:


Hyperlipidemia and Hyperlipoproteinemia. By Shafeek S. Sanbar, M.D., Ph.D. (Pp. 153 + ix;

Introduction to Social Administration in Britain. By Muriel Brown, (Pp. 208, Case ed., paper


Spinal Cord Injuries. Edited by Daniel Ruge, M.D., F.A.C.S. (P. 226 + x; illustrated. $127.75.)


Death and Dying. Current Issues in the Treat-
ment of Dying Persons. Edited by Leonard T. Pearson, Ph.D. (P. 235 + x; Cloth 66s., paper
18s.) Cleveland and London : The Press of Case Western Reserve University, 1969.

Fluorescence Photography of the Eye. By

Cerebral Palsy and the Young Child. Edited
by Susan M. Blencowe, M.A.O.T., S.R.O.T,
(Pp. 410 + x; illustrated. 150s.) London:

Recent Advances in Orthopaedics. Edited by
A. Graham Apley, F.R.C.S. (Pp. 401 + ix;

Proceedings of the Renal Stone Research Sym-
posium held at Leeds, April 1968. Edited by
A. Hodgkinson, D.Sc., F.R.I.C., and B. E. C.
Nordin, M.D., F.R.C.P., Ph.D. (P. 332 + x; illus-

Comprehensive Biochemistry, Vol. 17. Carbo-
hydrate Metabolism. Edited by Marcel Flok
and Elmer H. South, M.D. (Pp. 308 + xii.

Advances in Activation Analysis. Edited by
+ x; illustrated. 65s.) London : Academic
Press. 1969.

Rheumatic Fever: Clinical, Ecological, and
Familial Aspects. By Eilid Davis, M.Sc., M.D.,
M.R.C.P. (Pp. 160 + x; $97.25.) Springfield:

The Mechanism of Mind. By Edward de Bono,
M.D., Ph.D., Ph.D. (Pp. 304 ; illustrated. 35s.)

Manual on Artificial Organs: The Artificial
Kidney, By Yukusho Nose, M.D., Ph.D. (Pp.
250s.) London : Henry Kimpton, St. Louis:

Geriatrics and the General Practitioner Team.
By M. K. Thompson, M.B., D.OBST.R.C.O.G.
(Pp. 28 + x; illustrated. 20s.) London:

Mastodynia Monographs. No. 19. Marriage
and Fertility in Women Suffering from Schizophrenia or Addictive Diseases. By Barbara C.
Stevens, B.A., Ph.D. (Pp. 182 + vi.) London:

The Parents' Home Doctor. By Ian D. Hudson,
M.B., M.D.OBST.R.C.O.G., and Gordon
Thomas. (Pp. 268, 30s.) London : Arco Publica-

15 November 1969 Book Reviews 419

British Medical Journal