of a Royal Society discussion in December 1984. The foreword by the organisers of the meeting, W F Bodmer, R Weiss, and J Wyke, describes the meeting as "a series of vignettes that highlight current areas of growth of this fascinating topic". That is it, precisely. Each chapter is short, sometimes very short, and deals with a specific area ranging from insertional mutagenesis in murine mammary cancer (R Nusse *et al*) through the identification of a nuclear location signal (a very neat observation by A E Smith *et al*), a substantial discussion by several groups of the *c-myc* gene, its product and its location, the role of oncogenes in cellular transformation (Marshall, Pragnell, and Beug), to the structure and function of epidermal growth factor receptor (Gullick *et al*). Although now nearly two years old (a long time in a fast moving field), I am confident that many will find this to be a very useful book; perhaps not those who are directly involved in this type of work but rather those who are on the periphery or perhaps in another field and who find the primary papers somewhat daunting. These short contributions, though quite detailed in some ways, are very readable and in many cases the main point being made shines through with great clarity because of the brevity. It should be made clear that the authors are not talking down to their readers in any way and maintain a very high level of scientific discussion. I would commend the book to anyone interested in the still growing field of oncogenes as a very useful guide to what has already been achieved, as well as to what can be done.

D G HARDEN

Genetics of Man

By F Clarke Fraser and James J Nora. (Pp 352; figures+tables. \$34.00.) Philadelphia: Lea & Febiger. 1986.

The dream of writing a book that becomes a best seller must be the real motivation for writing a basic medical or scientific textbook. The actual reality of attempting to write such a book must be like having a nightmare while awake.

The substantially revised second edition of this textbook covers the field of human and medical genetics and consists of a total of 24 chapters covering basic definitions, principles and practical examples of chromosomal, single gene, and multifactorial disorders, biochemical genetics, developmental genetics, immunogenetics, blood groups, population genetics, twins, somatic cell genetics, cancer, prenatal diagnosis, and genetic counselling. In addition there are useful and interesting chapters

on topics such as race, dermatoglyphics, teratology, and syndromology which are not to be found in many of the other basic textbooks in human medical genetics.

In general the text is clearly laid out with main headings, italicised subheadings, and key words and definitions in bold type in each chapter which make it easy to find particular topics in the text and with summaries at the end of each chapter to facilitate rapid revision for those facing the prospect of exams. The references at the end of each chapter for the reader wishing to pursue a particular topic further include selected classic papers, review articles, or textbooks. The quality of the figures and tables is good and there is an interesting and adequate number of relevant clinical photographs. Specific criticisms of the presentation are that cross references could be used more liberally in the text and there are occasional instances where specific terms are used before they are defined.

The only criticism to be made of the book as a whole, as the authors admit in their preface to this edition, which is not necessarily a fault, is that the "may have yielded to the temptation to include more information than the average undergraduate may care to know about medical genetics". Many sections have detail to an extent appropriate to a practising clinical geneticist but which, unfortunately, does not always illustrate basic underlying principles behind this practice and might result in the loss of interest of undergraduates. It is therefore difficult to know whether undergraduates, preclinical and clinical medical students, and 'paramedical' would necessarily read this textbook as a whole or dip into it selectively.

Nevertheless this book more than adequately covers most aspects of human and medical genetics and is written in a straightforward, understandable manner. It can be recommended as a basic textbook which should be found useful by a wide range of readers.

R F MUELLER

Human Growth: A Multidisciplinary Review

Edited by A Demirjan. (Pp 313; figures+tables. £32.00.) London: Taylor and Francis. 1986.

The IVth International Congress of Auxology was held in Montreal in 1985. This book is the result of manuscripts submitted by the main speakers at the conference. In the words of the Editor, the Congress has assured the continuity of growth research to create and define population specific standards, to investigate and understand the principal sources