schizophrenia, starting with the earlier work of Buscaino and Baruk and leading on to the studies by Wurtmann on the effect of changes in dietary intake on brain transmitter metabolism. Recent work on the possible cytotoxic properties of wheat proteins are viewed as are studies indicating the factors on gut function and pathology.

The dopamine hypothesis is revisited, and its failure to provide a convincing explanation for the aetiology of schizophrenia is exposed, although it provides a more satisfactory basis for understanding the mode of action of antipsychotic drugs.

Drug treatments of schizophrenia get less attention than expected and give no real practical guidance to the management of patients. Admittedly this is a book for the specialist but the non-psychiatrist could read the book and still have no clear view of the clinical problem of the schizophrenic patient nor really be aware that we are almost certainly dealing with a number of disease entities at present included in the general title of the schizophrenias.

I hope that somewhere in this volume there is a clue to the cause of at least one of these illnesses. The prize in terms of alleviation of suffering is high but there is every indication that the search is far from over at present. Hopefully there is enough excitement to spur on those already involved and to encourage new workers to enter the field.

G. ASHCROFT


The first report of the International Pilot Study of Schizophrenia (IPSS) was published in 1973. The study, using precise examination techniques applicable in each culture and of acceptable reliability, clearly identified in each of nine centres similar groups of schizophrenic patients. The present volume describes a two year follow-up. All patients were traced, but adequate current state data were obtainable for only three-quarters. Treatment was not standardised, and there was little information about intervening variables.

Previous studies of outcome have to an extent lacked comparability. The standardised methods used here, subjected to close statistical analysis, showed the feasibility of an international study, and the results broadly confirmed a number of conventional clinical indicators of prognosis and consistency of symptoms, while also supporting some earlier hypotheses on the influence of culture on outcome. The complexities of the study, in widely differing cultures, are admirably discussed. (Is it better to have schizophrenia in Nigeria than Denmark, and if so, why?)

This is an essential volume for a psychiatric library, and while the methodology is discussed in appropriate detail, the literature review and the conclusions are of direct clinical significance. A five year follow-up is in preparation.

ALAN TAIT


The stated purpose of the Dutch conference which this small book reports was to demonstrate that biological and social factors both contribute to the aetiology of schizophrenia and should both be considered in planning treatment. Contrary to the editor's opening statement only a small minority of psychiatrists are likely to quarrel with such a laudable aim, and unfortunately the few who do are unlikely to be convinced of the error of their ways by reading this book. Three of the six chapters are worthy of note. Hogyart presents the findings of the NIMH collaborative study on the interaction between drug and social therapy, Johnson reviews the use of depot neuroleptics, and Leff attempts to demonstrate that arousal mediates the stressful effects of the social environment on the schizophrenic. Since all these data are available elsewhere, and the remaining chapters are rather mundane, this volume cannot be recommended.

ROBIN MURRAY


This is an excellent book which all psychiatrists should own. John Wing has gathered a group of distinguished authors, all of whom have made important contributions to research in schizophrenia. There are authoritative accounts of the clinical features of schizophrenia, of epidemiology, genetics, social aspects and so on. Each chapter is worth reading carefully. The chapter on genetics by the late James Shields, shows how sad his death has been. The chapter on social work with patients and their families cannot be especially recommended, for it contains much important material that will be new to many doctors. All in all this is an excellent book and well worth the price.

J. L. GIBBONS