pneumonia is rarely associated with spontaneous pneumothorax.⁸ Clearly, however, we cannot be certain that the pneumothorax was not caused by the underlying disease process in our second case.

The safety of fiberoptic bronchoscopy, when performed as an outpatient procedure in carefully selected patients, has been clearly documented.⁷ Hospital admission of patients having transbronchial biopsies is, however, recommended.⁷ We agree with this and suggest that all patients should be assessed for the presence of delayed pneumothorax just before discharge from hospital. Patients should in addition be informed of the possibility of this complication and advised to seek medical assistance early in the event of symptoms that suggest its occurrence.

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Book notices

Colour Atlas of Pulmonary Cytopathology. JA Young. (Pp 148; £55.) Oxford: Harvey Miller, 1985.

This book is the latest of a series of colour atlases currently being produced by the Oxford University Press under the general editorship of Professor RC Curran. It consists of 12 chapters, dealing with the cytology of non-neoplastic and neoplastic pulmonary disease. In the first three chapters there are illustrations of the normal constituents of sputum, lavage, needle, and brush biopsy specimens, and the changes induced by inflammation, irradiation, and drug treatment. Specific fungal infections, viral diseases, and parasitic infestations are also covered, as well as asthma and rheumatoid lesions. The cytology of primary and secondary carcinomas, carcinoid tumour lymphomas, and mesothelioma is described in the ensuing sections. The final chapter is devoted to contaminants in the sputum, including food debris, *Candida*, oral bacteria, and *Alternaria* among others. Each chapter starts with a brief but comprehensive summary of the pathological aspects, followed by a list of references. There is a more general bibliography at the end of the book. The illustrations, all of which are in colour, are of a high standard, and the text is informative and concise. Dr Young clearly has extensive experience of pulmonary cytology, and is fully aware of the pitfalls and difficulties. She has produced an outstanding bench book which will find a place in every laboratory dealing with cytological material from the respiratory tract. I cannot recommend it too highly.

CWB

Lecture Notes on Respiratory Disease. 3rd ed. RAL Brewis. (Pp 390; £8.50.) Oxford: Blackwell Scientific Publications, 1985. (0-632-01412-1.)

I have recommended this book to medical students, nurses, and technicians ever since it was first produced, because it is lucidly written and elegantly illustrated by the author. The third edition contains 78 more pages, as a result of larger print, more extended essays on some important topics, and two new chapters (on cystic fibrosis and defences of the

lung). The chapters on pulmonary function and asthma are now outstandingly good. Very few recent advances have been omitted. The value of computed tomography is perhaps understated, and the detection of respiratory muscle weakness merits a mention. A better account of acute and chronic respiratory failure would be helpful and the section on the pathology and epidemiology of chronic airflow obstruction needs updating. This book imparts a clear idea of what it is like to suffer from the disorders described and of how these may be treated; I think it is the most successful of its size.—GL

Cystic Fibrosis: Manual of Diagnosis and Management. 2nd ed. MC Goodchild, JA Dodge. (Pp 212; £9.50 softback.) London: Baillière Tindall, 1985.

The first edition of this book, prepared 10 years ago by Charlotte Anderson and Mary Goodchild, was not merely a lucid short monograph on cystic fibrosis. It was an outstanding example of a book that is equally valuable as a source of information to all groups who come into contact with the disease, whether they are doctors, nurses, physiotherapists, dieticians—or indeed patients or their relatives. The second edition is a little longer, goes into rather more detail, and is slightly freer with medical terminology but it seems to have been adapted admirably for today's needs and should prove just as effective as the first edition. The book is full of uncomplicated accurate description, undramatic interpretation, and practical commonsense. A particular strength is the way in which different patterns of management are considered in turn and the aims and uncertainties discussed. Patients and relatives reading these sections are likely to come away with some understanding of the nature of medical controversy and may feel less threatened by what was previously perceived as worryingly contradictory advice. The second edition has many more references than the first and also has a valuable chapter that reviews research into basic mechanisms. As before, the function of the book as a manual is assisted by the inclusion of tables and lists containing such things as the composition and dosage of drugs, useful addresses, and lists of publications of the Cystic Fibrosis Trust. The specialist and the novice can both get a great deal from this book.

RALB