The final contribution gives a description of how monoclonal antibodies can be used for the analysis of biochemical and functional properties of cell surface components.

This book would be a useful addition to the library of any department with an interest in the production and the use of monoclonal antibodies but the price may (unfortunately) be a deterrent.

P HALL

Human Genetic Diseases. A Practical Approach. Ed KE Davies. (Pp 160; £14.00 soft cover; £22.00 hard cover.) IRL Press Ltd. 1986. IBN 0 946947 75 6 (soft); 0 947946 76 4 (hard).

That recombinant DNA technology is having a revolutionary effect on the study and diagnosis of genetic disease has become a cliché. Yet much of the detail of the new techniques remains obscure and accessible only to research workers. Clinical pathologists and biochemists will increasingly be called on to carry out these investigations, and this little book will prove invaluable.

There are eight chapters covering fetal DNA analysis (using chorionic villi or amniotic fluid cells); an outline of linkage analysis; the use of synthetic oligonucleotide probes and double (sandwich) hybridisation; fine gene mapping (methods used to obtain cDNA and genomic DNA clones and how to use them to analyse the transcriptional unit of a gene); in situ hybridisation; chromosome analysis by flow cytometry; and finally, the new technique of pulsed field gradient electrophoresis for analysing large DNA fragments. There is an appendix giving the addresses of suppliers of reagents and instruments cited in the text, and an index. This book can be highly recommended to all those who need a simple yet detailed laboratory guide to the new DNA technologies being used in the study and diagnosis of genetic disease.

AEH EMERY

Notices

ACP Locum Bureau

The Association of Clinical Pathologists runs a locum bureau for consultant pathologists.

Applicants with the MRC Path who would like to do locums and anyone requiring a locum should contact Dr David Melcher, Histopathology Department, Sussex County Hospital, Eastern Road, Brighton BN2 5BE.

ASSOCIATION OF CLINICAL PATHOLOGISTS

JUNIOR MEMBERSHIP

Junior membership of the Association is available to all trainees in pathology for up to six years after the start of training. The annual subscription is £15 and may be claimed against tax. All junior members receive copies of the *Journal of Clinical Pathology*. Other benefits include membership of the Junior Members' Group and a regular junior members' newsletter; the ACP Newsletter and all other documents regularly sent to full members including the postgraduate education programme.

Apply to: Dr PP Anthony, Education Secretary, Postgraduate Medical School, Barrack Road, Exeter EX2 5DW, Devon.

ACP Residential Management Courses for Junior Pathologists

TWO COURSES WILL BE HELD IN 1987

Dates: Midday on Monday 6 April 1987 to midday on Wednesday 8 April 1987
Midday on Monday 21 September 1987 to midday on Wednesday 23 September 1987

Place: Earnshaw Hall of Residence, University of Sheffield, Endcliffe Crescent, Sheffield S10 3EG.

The courses are residential.

The following topics will be covered: The organisation and future of pathology services in the NHS; medical advisory committee machinery and the organisation of pathology services at DHSS and region; the management of the district; pathology laboratory management; the financing of the NHS at region, district and laboratory level; the representation of pathologists in the NHS; the future of the pathologist in an era of technological change and cost containment; personnel and industrial relations.

Course fee: £75.00 inclusive of coffee, lunch, dinner and tea, two nights bed and breakfast.

Apply to: Dr GW Pennington, Department of Endocrinology, The Jessop Hospital for Women, Leavygreave Road, Sheffield S3 7RE.

XIIth European Symposium on Hormones and Cell Regulation

Ste-Odile (near Strasbourg), France,
October 5-10 1987

Call for abstracts for poster presentation.

Organiser: Professor E Carafoli, Laboratorium für Biochemie, ETH-Zentrum, CH-8092, Zurich, Switzerland.

Heinz Karger Prize 1987 and 1988 (Swiss francs 20 000)

The Heinz Karger Memorial Foundation invites the submission of papers on the following subjects:

1987: An original research paper or a review of original research work performed by a scientist or a group of scientists on **Monoclonal antibodies for diagnosis and research in pathology**.

1988: An original research paper or a review of original research work performed by a scientist or a group of scientists on **Oncogenes in cell differentiation**.

Manuscripts must not exceed 20 typewritten pages, including illustrations, tables, and bibliography. Manuscripts marked "Competition" have to reach the publishers, S Karger AG, Basel, Allschwilerstrasse 10, CH-4009 Basel, not later than February 28 of either year. The manuscript must be typewritten on one side only, double-spaced, and is to be submitted in five copies, and in accordance with the instructions contained in the "Rules for the Preparation of Manuscripts", which can be obtained free of charge from the publishers if the request is marked "Competition".

Language: English, German, or French.

Publication: The winning paper will appear in English in one of the Karger publications. Competitors are requested to indicate the Karger journal in which they would like their paper to be published.

The award for the prize is SFr 20 000. The Council of the Foundation will judge the papers and confer the prize.