

# JOURNAL OF CLINICAL PATHOLOGY

The Journal of the Association of Clinical Pathologists  
A Registered Charity

**Editors:** John Lilleyman, David Lowe  
**Technical Editor:** Caroline White  
**Editorial Assistant:** Mavis Burrell

## EDITORIAL BOARD

AJ Bellingham	PD Dawkins	FD Lee	GL Ridgway	J Swanson Beck
AJ Bint	DJ Goldie	AJ Malcolm	C Roberts	DR Turner
CC Bird	J Gough	DY Mason	G Slavin	DL Williams
AW Boylston	E Gowland	RN Peel	RC Spencer	DA Winfield
DR Davies	MR Haeney	RS Pereira	J Stuart	and the Editor, <i>British Medical Journal</i>

## Former Editors

AG Signy 1944-72 HEM Kay 1972-80 G Slavin 1978-88

## Association of Clinical Pathologists

**President:** G Slavin; **President-Elect:** PP Anthony; **Vice-Presidents:** FD Lee, J Gough  
**Honorary Officers:** WR Timperley (Chairman of Council), DM Harris (Secretary), AC Ames (Treasurer)  
**General Secretary:** Mrs JS Turner  
**Address:** 221 Preston Road, Brighton BN1 6SA; Tel (0273) 561188; Fax (0273) 541227

## Information for Authors

**Papers should be sent in duplicate to the Editors,** *Journal of Clinical Pathology*, BMJ Publishing Group, BMA House, Tavistock Square, London WC1H 9JR. They should be typewritten with double spacing on one side of the paper only. The names of the authors with initials or one forename should be followed by the name of the institution where the work was performed. An indication of the position held by each author must be given in an accompanying letter to the Editors, and this should include the signatures of all authors on papers with joint authorship. Guidelines on authorship are detailed in *J Clin Pathol* 1986;39:110. Results should not be shown as both tables and graphs, and histograms should not be used where tabular information would be more appropriate.

**ARTICLES** Papers should usually be no more than 2000 words long and should report original research of relevance to the understanding and practice of clinical pathology. They should be written in the standard format with a structured abstract. The abstract should contain the headings *Aims, Methods, Results and Conclusions* and be no more than 300 words long. The body of the paper should have separate sections for the introduction, the methods and the results, and the discussion. If statistics are used the methods and confidence intervals should be stated. Authors are urged to seek expert advice if in doubt. Occasional Articles have a less rigid format, being 1500-2000 words in length. They are usually invited by the editors, though unsolicited submissions will be considered. Single case reports and brief papers (such as those describing negative findings) will usually be considered only as Short Reports. The format for these is an unstructured 150 word summary, up to 1500 words of text, up to two tables or figures (or one of each) and no more than 10 references. Letters to the Editor should normally refer to previously published papers or make some point about the practice of pathology. They are not intended to be a vehicle for the presentation of new data unrelated to earlier Journal articles.

**ACKNOWLEDGMENT OF RECEIPT** A stamped addressed postcard should be enclosed for return to the author as acknowledgment of receipt of the manuscript. Overseas authors should enclose international reply paid coupons.

**ETHICS** The critical assessment of papers submitted will include ethical considerations.

**ILLUSTRATIONS** Diagrams should be reproduced photographically. The legends for illustrations should be typed with double spacing on a separate sheet. Photographs and photomicrographs must be of high quality in full tonal scale on glossy paper, and unmounted. Only salient detail should be included. Areas without tissue ("background") should be as near white as possible. The width of illustrations should be 6.7 cm, 10.2 cm, 13.7 cm or, in exceptional circumstances,

17.4 cm, to fit the column layout of the Journal. Colour reproduction is welcomed and is subsidised by the Journal; for details of costs to the author please contact the Journal office.

**ABBREVIATIONS** Abbreviations must be spelt out on first use or be accompanied by explanation in the text. The use of non-standard abbreviations and acronyms should be avoided.

Symbols and abbreviations should be in the Vancouver style.

**UNITS** All measurements should be given in SI units.

**REFERENCES** The references must be given in the Vancouver style.

**REPRINTS** These may be ordered when the proof is returned. Prices for large numbers of reprints available on request.

**NOTICE TO ADVERTISERS** Applications for advertisement space and for rates should be addressed to the Advertisement Manager, *Journal of Clinical Pathology*, BMJ Publishing Group, BMA House, Tavistock Square, London WC1H 9JR.

The *Journal of Clinical Pathology* is published monthly. The annual subscription rates are £161.00; USA \$282.00. Orders should be sent to The Subscription Manager, *Journal of Clinical Pathology*, BMJ Publishing Group, BMA House, Tavistock Square, London WC1H 9JR. Subscribers may pay for their subscriptions by Access, Visa, or American Express, by quoting on their order the credit or charge card preferred, together with the appropriate personal account number and expiry date of the card. Orders can also be placed with any leading subscription agent or bookseller. (For the convenience of readers in the USA subscription orders, with or without payment, may also be sent to the *British Medical Journal*, Box 560B, Kennebunkport, Maine 04046, USA. All enquiries, however, must be addressed to the publisher in London.) All enquiries regarding air mail rates and single copies already published should be addressed to the publisher in London.

**COPYRIGHT** © 1992 *Journal of Clinical Pathology*. This publication is copyright under the Berne Convention and the International Copyright Convention. All rights reserved. Apart from any relaxations permitted under national copyright laws, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the prior permission of the copyright owners. Permission is not, however, required to copy abstracts of papers or of articles on condition that a full reference to the source is shown. Multiple copying of the contents of the publication without permission is always illegal.

Second class postage paid, at Rahway N.J. Postmaster to send address changes to: *Journal of Clinical Pathology* c/o Mercury Airfreight International Ltd. Inc., 2323 Randolph Avenue, Avenel, NJ 07001, USA.

ASTM CODEN:JCPAAK 45(11) 945-1044 (1992)  
ISSN 0021-9746

## UNITED KINGDOM NATIONAL BREAST SCREENING PROGRAMME TRAINING COURSES FOR PATHOLOGISTS

The following courses are offered in 1993 by the designated National Training Centres. All courses are aimed at pathologists (registrars, senior registrars, consultants) dealing with breast pathology generated from screening and symptomatic practice. Applications are welcome from EC and other countries. Some courses may be appropriate for senior medical laboratory scientific staff.

### EDINBURGH 15-16th April 1993

**Breast Screening Pathology in Assessment Treatment and Audit**, lectures and workshops with emphasis on techniques and evaluation of data Tutor Dr T J Anderson.

Conjoint update courses with radiologists and surgeons are being planned.

### 12th May 1993

**Breast Cytopathology**, workshops and lectures covering screening and symptomatic breast cytology. Tutors Dr Euphemia McGoogan and Dr Joan Lamb.

Further information from Dr T J Anderson Department of Pathology University of Edinburgh Medical School Teviot Place Edinburgh EH8 9AG. Tel. 031-650-2888.

### GUILDFORD

#### 26-27th April 1993 and 27-28th September 1993

**Practical Breast Screening Pathology**, with emphasis on case studies and workshops. Tutors Dr M Cook and Dr Grace McKee.

Further information from Mrs M Cameron Training Co-ordinator Jarvis Screening and Training Centre Stoughton Road Guildford Surrey GU1 1LJ. Tel. 0483 571821.

### KINGS COLLEGE HOSPITAL LONDON

#### 17-18th May 1993

**Breast Screening Histopathology and Cytopathology**, Short presentations with emphasis on workshops. Tutors Dr S Humphreys and Dr Rosemary Millis.

Further information from Dr S Humphreys Department of Morbid Anatomy King's College Hospital Denmark Hill London SE5. Tel 071-274 6222.

### NOTTINGHAM

#### 22nd February 1993 and 13th October 1993

**Multidisciplinary Update Course** on interval cancers and changes in the management of breast cancer. Lessons learnt so far from NHS Breast Screening programme, including progress reports on associated Clinical Trials.

#### 7-9th June 1993 and 29th November - 1st December 1993.

**Multidisciplinary Course on Breast Screening**, covering radiological, clinical and pathological aspects of breast screening theory and practice.

Tutors Dr C W Elston and Dr I O Ellis

#### 29-30th March 1993

**Course on Fine Needle Aspiration Cytology of the Breast** (in conjunction with the British Society for Clinical Cytology), lectures and workshops, including teaching slide sets, on all aspects of screening and symptomatic breast cytology. Faculty includes lecturers from all the major Training Centres in the U K.

Further information from Mrs B Price Training Co-ordinator Breast Screening Training Unit City Hospital Hucknall Road Nottingham NG5 1PB. Tel. 0602/691689.

### ROYAL MARSDEN HOSPITAL LONDON

#### 2nd April 1993 and 29th October 1993

**Breast Cytodiagnosis Workshop**, a microscopy workshop covering all aspects of breast cytodiagnosis Tutors Dr P A Trott and Dr J P Sloane.

Further information from: Dr P A Trott Department of Cytopathology Royal Marsden Hospital Fulham Road London SW3 6JJ. Tel 071-352-8171.

W

WEST OF SCOTLAND COMMITTEE FOR POST GRADUATE MEDICAL EDUCATION

## AN INTEGRATED COURSE WITH SELF-ASSESSMENT WORKSHOPS ON HISTOPATHOLOGY OF THE SKIN

**22 TO 26 MARCH 1993**

**UNIVERSITY OF GLASGOW**

This Course is designed to meet the needs of both pathologists and dermatologists with an interest in dermatopathology. Both newcomers to the field and those with considerable experience of skin pathology will find the course of value. In view of the new qualification of the Diploma in Dermatopathology offered by the Royal College of Pathologists, lecturers on the course will give particular attention to areas of relevance to those interested in obtaining this qualification.

The Course, which is organised by Professor R M MacKie, is divided into three sections – lecture discussions, individual microscopy sessions and projection sessions, at which material submitted by those attending the course will be demonstrated and discussed.

The syllabus covered includes the structure of normal skin, congenital skin disease, inflammatory dermatoses, granulomata and viral disease, cutaneous reticuloses, skin tumours, bullous diseases and connective tissue problems including vasculitis.

A feature of the Course is a series of self-assessment slide sets which are made available daily and discussed at projection sessions. This is designed to appeal particularly to the more experienced dermatopathologists. Accommodation will be available in a University Hall of Residence.

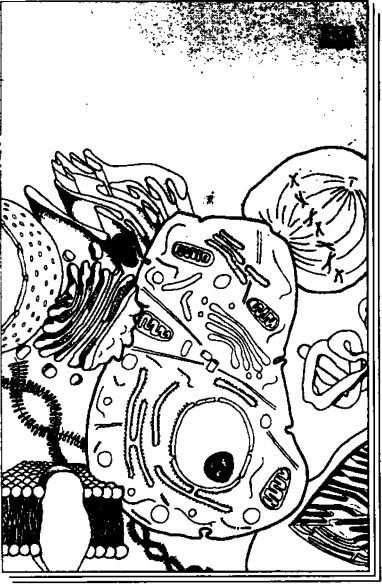
**THE COURSE FEE IS £225**

Numbers are restricted and early application is advised.

Further information and application forms are available from:

**Mrs W E Scott , Administrative Assistant**  
**West of Scotland Committee for Postgraduate Medical Education**  
**University of Glasgow, GLASGOW G12 8QQ**  
*Telephone: 041 339 8855, extension 4741*

wscpmc



*UK £6.95; Abroad £8.00*  
*(BMA members £6.45 or £7.50)*  
*including postage, by air abroad*

ORDER YOUR COPY

NOW

## An excellent beginner's guide

The extraordinary technical developments in molecular biology over the past few years, and the equally rapid advances in understanding of cell biology, will almost certainly result in far reaching changes in medical research and practice. In this collection of articles experts in molecular and cell biology provide the background information to give clinicians an insight into the way in which the medical sciences may be moving over the next few years and into the exciting possibilities opening up for the treatment of genetic disorders, cancer, and the common illnesses of Western society such as degenerative vascular disease and diabetes.

*Available from: BRITISH MEDICAL JOURNAL, PO Box 295, London WC1H 9TE, medical booksellers or the BMJ bookshop in BMA House*

Please send me \_\_\_\_\_ copy/ies of  
**BASIC MOLECULAR & CELL BIOLOGY**

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ POSTCODE \_\_\_\_\_

I enclose \_\_\_\_\_ Please make cheques payable to **British Medical Journal**

Debit my credit card (please tick box)  
 Visa    American Express    Mastercard

Card No \_\_\_\_\_

Card expiry date \_\_\_\_\_

Signature \_\_\_\_\_

BMA Membership No \_\_\_\_\_

Please send me a book catalogue

## NOTICES

### Specimen radiology study day:

**Monday 16 November 1992**

The Nottingham National Breast Screening Training Centre is planning to run a specimen radiography workshop on Monday 16 November 1992. The course will be principally directed towards staff dealing with the handling of specimens with respect to specimen radiography. The course would be of most benefit to MLSOs, radiographers, and pathologists (possibly some radiologists).

The course fee is £60.00 plus VAT (£70.50). VAT is not applicable to most English health authorities, but is payable by delegates from Scotland, Ireland and Wales; delegates from overseas and certain other authorities not within the "body corporate" (please contact the Training Centre if you require clarification of this).

If you are interested in attending this course please contact:

Mrs Betty Price, Training Co-ordinator, Nottingham National Breast Screening Training Centre, City Hospital, Hucknall Road, Nottingham, NG5 1PB  
Tel: 0602 691689 Fax: 0602 627707

### An update in dermatopathology

**St Thomas's Hospital**

**Friday, 22 January, 1993**

Topics covered will include melanocytic lesions, lymphocytic infiltrates, keratin abnormalities in dermatopathology, connective tissue tumours, oncogenes in dermatopathology, malignant eccrine tumours, T cell receptor gene rearrangements in dermatopathology and "new entities".

For further information please contact:

Dr PH McKee  
Department of Histopathology, St Thomas's Hospital, London SE1 7EH  
Tel: 071 928 9292 Exn: 2899  
(Maximum no: 50)

### Melanoma '93

A joint meeting of the Royal College of Pathologists and the Melanoma Study Group, sponsored by the South East Thames Regional Health Authority Quality Initiative.

**6 and 7 May 1993, Brighton Conference Centre**

This two day consensus conference will address problems in the biopsy diagnosis of melanocytic disorders. As well as formal presentations by Bernard Ackerman (New York) and David Elder (Philadelphia), the programme will include presentations and discussions of proffered cases and papers. Hotel accommodation and car parking will be available at discount rates. The conference takes place during the Brighton International Festival. A spouse programme will be available.

Further details are available from Dr N Kirkham, Dept. of Histopathology, Royal Sussex County Hospital, Brighton BN2 5BE, UK. Fax: 0273-600182.

### St Thomas's Hospital 1993 dermatopathology course

The course consists of three, 10 week terms.

Classes to be held every Tuesday evening from 6-8 pm, starting in October 1993.

Didactic lectures are included but the course consists predominantly of pre-circulated slides.

All topics covered.

"Ideal for the Diploma in Dermatopathology"

For further information please contact:

Dr PH McKee  
Department of Histopathology, St Thomas's Hospital, London SE1 7EH  
Tel: 071 928 9292 Exn: 2899  
(Maximum no: 8)

### Forthcoming meetings Advanced Cardiac Pathology

Cardiac necropsy, Interpreting cardiac biopsy specimens, recent advances in understanding the cardiomyopathies

29 March 1993

**Course Organiser: Professor R H Anderson**

### Lung tumours

Cell biology, cytology, pathology, radiology, staging, surgery, chemotherapy, radiotherapy, diagnosis, prognosis, genetic, oncogenes

30-31 March 1993

**Course Organiser: Dr M Sheppard**

### Mediastinal tumours

Pathology, radiology, diagnosis, thymomas, lymphomas, germ cell tumours, cysts, neural tumours, infections, surgery, chemotherapy

1-2 April 1993

**Course Organiser: Dr M Sheppard and Mr P Goldstraw**

*For further details please contact:*

Postgraduate Education Centre  
National Heart & Lung Institute  
Dovehouse Street  
London SW3 6LY  
Tel: 071 351 8172  
Fax: 071 376 3442

### Association of Clinical Pathologists

#### Junior Membership

Junior membership of the Association is available to medical practitioners who have been engaged in the practice of pathology for a period of less than four years. Junior members are able to remain in this category for a maximum of six years or on the attainment of consultant status. The annual subscription is £34 for those resident in the United Kingdom and £65 for those overseas. The annual subscription may be claimed against tax.

Junior members receive the *Journal of Clinical Pathology* each month. Other benefits are reduced registration fees to attend ACP scientific meetings, all the documents regularly sent to full members of the Association including *ACP News*, which has a regular column for juniors, and the twice yearly summary of pathology courses included in the ACP programme of postgraduate education. Junior members have their own representative body, the Junior Members' Group, which has a direct input to Council.

For Junior Membership apply to: The Honorary Secretary, Association of Clinical Pathologists, 221 Preston Road, Brighton BN1 6SA. (0273) 561188.