

Nizoral

ketoconazole

Oral therapy for all common fungal infections

Vaginal candidosis:	In all dermatological and in systemic fungal infections:
2 tablets once daily (with food) for 5 days	1 tablet daily (with food) until complete symptomatic and mycological cure is obtained

Not all indications are as yet approved in all countries.

PRESCRIBING INFORMATION

Presentation: white, flat, half scored uncoated tablets marked 'Janssen' on one side and 'k/200' on the reverse. Each tablet contains 200 mg ketoconazole. **Uses:** Nizoral is an orally active antimycotic for the treatment in adults of vaginal candidosis, superficial and systemic mycoses including dermatophyte and yeast infections of the skin, hair and nails, yeast infections of the mouth and G.I. tract. Also maintenance treatment of systemic mycoses and chronic mucocutaneous candidosis and prophylaxis in 'at risk' patients. In children: systemic mycoses and severe local infections where previous topical treatment has failed. **Side-effects, precautions, contra-indications:** contra-indicated in pregnancy. For maximal absorption, Nizoral should be taken with meals. The use of agents which reduce gastric acidity (anti-cholinergic drugs, antacids, H₂ blockers) should be avoided and, if indicated, such drugs should be taken not less than two hours after Nizoral. Nausea, skin rash, headache and pruritus may occasionally be observed. Alterations in liver function tests have occurred in patients on ketoconazole, these changes may be transient. Cases of hepatitis have been reported with an incidence of about 1 per 10,000 patients. Some of these may represent an idiosyncratic adverse reaction to the drug. This should be borne in mind in patients on long-term therapy. If a patient develops jaundice or any symptoms suggestive of hepatitis, treatment with ketoconazole should be stopped.



Janssen Pharmaceutica
B-2340 Beerse, Belgium

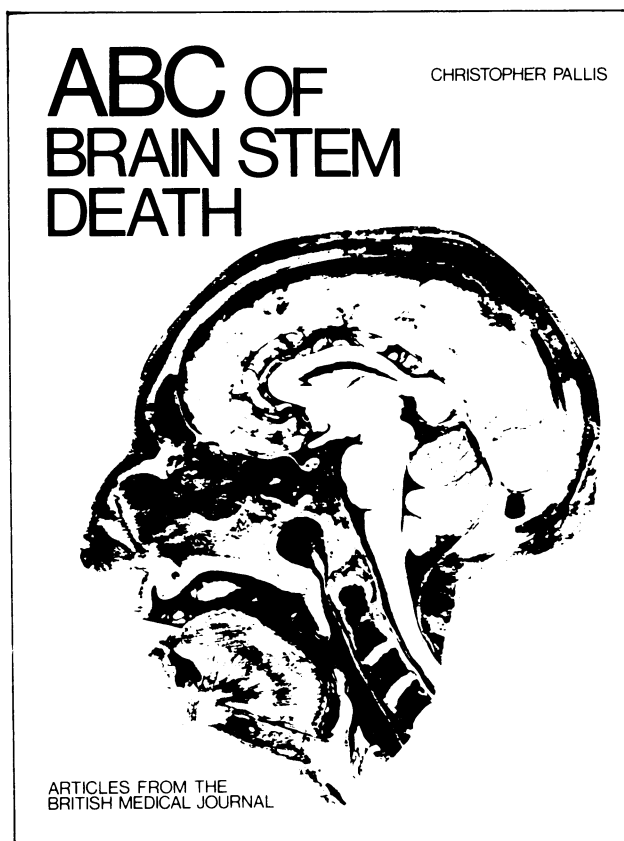
Just Published

ABC OF BRAIN STEM DEATH

The subject of brain stem death still arouses misconceptions — witness the response to the BBC *Panorama* programme on transplantation and brain death. In a series of articles in the *BMJ* Dr Christopher Pallis dispelled some of the misconceptions, examined the concepts underlying our ideas of death, and described the practical aspects of diagnosing brain stem death. These articles have now been collected into a book together with additional material on the wider aspects of the subject, including some of the neurological controversies.

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The British Council International Medical Courses

TOPICS IN PAEDIATRIC NEPHROLOGY

2-8 October 1983 in London

This course is designed as a series of five one-day seminars on current topics of importance in paediatric nephrology. In addition to formal presentations a substantial proportion of time will be allocated to unstructured discussions between course participants and panels of experts in the selected topics. The Directors of Studies will be **Professor T M Barratt**, Department of Nephrology, Institute of Child Health, University of London and **Professor C Chantler**, Guy's Hospital Medical School, University of London. The course is intended for experienced physicians and surgeons with responsibility for the care of children with kidney disease.

Fee £450 (Residential), £260 (Non-residential)

SCIENTIFIC ASPECTS OF HAEMOSTASIS AND THROMBOSIS

9-20 October 1983 in London

Concepts of pathogenesis of both arterial and venous thrombosis have developed greatly in recent years and there are new approaches to the diagnosis and management of thrombotic disease. There has been an explosion of information about the basic mechanisms of platelet behaviour, coagulation, the fibrinolytic enzyme system, and their interaction with the vessel wall. There will be discussions, and visits to laboratories and demonstrations of research in progress will provide opportunities for the participants to establish contact with lecturers and research workers in this country. The Director of Studies will be **Professor V V Kakkar** of the Thrombosis Research Unit at King's College Hospital Medical School in London. The course is intended for senior haematologists and research workers with appropriate experience in haemostasis and thrombosis.

Fee £685 (Residential), £395 (Non-residential)

HEAD INJURIES

9-21 October 1983 in Glasgow

The aim of this course is to review current knowledge concerning head injuries. It will be held at the University of Glasgow's Institute of Neurological Sciences, the head injury centre for the West of Scotland. Discussion and debate will be encouraged and members of the course will be expected to contribute their views and experience. The Directors of Studies will be **Professor B J Jennett** and **Professor G M Teasdale** of the Department of Neurosurgery. The course is intended for experienced surgeons as well as for anaesthetists and others who have a major responsibility for the care of patients with head injuries.

Fee £695 (Residential), £405 (Non-residential)

MODERN DEVELOPMENTS IN MEDICAL LIBRARIANSHIP

23 October-4 November 1983 in London

This course is designed for senior medical librarians, especially in Europe and the developing world. The emphasis of the course will be on the organisation and management of all types and sizes of medical library, whether part of university systems, medical schools, research establishments or independent institutions, and will take full account of recent technical advances, concentrating on automation, networking, staff training, reader services and medical library research. The Director of Studies will be **Fiona Mackay Picken**, Regional Librarian to the North West Thames Regional Health Authority, and North West Thames Library Adviser of the British Postgraduate Medical Federation. Applicants should be medical and health librarians in senior managerial and executive positions, from countries where medical librarianship is already established.

Fee £695 (Residential), £405 (Non-residential)

IMMUNITY TO PARASITES

**27 November-9 December 1983 in
London/Cambridge**

The course will aim to illustrate methods currently employed to elucidate the nature of immune reactions to protozoan and metazoan parasites. The techniques used to isolate and characterise functionally important antigenic components of these complex organisms will be emphasised. The Director of Studies will be **Professor Sydney Cohen** of the Department of Chemical Pathology, Guy's Hospital Medical School, University of London. The course is intended for senior immunologists, parasitologists, molecular biologists and clinicians with several years' experience in the diagnosis and management of parasitic disease.

Fee £740 (Residential), £430 (Non-residential)

GASTROINTESTINAL ENDOSCOPY

4-9 December 1983 in London

This course follows the successful British Council course held in London in 1981, and will commence with an introductory session on the basic aspects of diagnostic and therapeutic digestive endoscopy and will then concentrate on live case demonstrations with related discussions on indications, instrumentation and technique. There will also be demonstrations of interventional radiology. The emphasis will be on the practical aspects of endoscopy but other important and related subjects will be covered. The Director of Studies will be **Dr Paul Salmon**, Consultant Physician at University College Hospital, London and Senior Clinical Lecturer in Gastroenterology at University College London. Course members will be expected to have a working knowledge of gastrointestinal endoscopy and to be reasonably experienced.

Fee £320 (Residential), £190 (Non-residential)

RENAL TRANSPLANTATION

15-27 January 1984 in Glasgow

The aim of this course is to cover in depth the theoretical and practical aspects of renal transplantation as currently practised in Britain. Particular attention will be paid to the immunological aspects of transplantation. The important points in the medical and surgical management of the patient will be dealt with including a session on dialysis. The Directors of Studies will be **Dr J D Briggs** and **Mr D N H Hamilton** of the Transplant Unit in the Western Infirmary, Glasgow and **Professor Heather Dick** of the Department of Immunology in Glasgow Royal Infirmary. The course will be aimed at general surgeons, urologists and physicians working in transplant units. It is expected that those applying will already have experience in renal transplantation.

Fee £690 (Residential), £405 (Non-residential)

THE BIOLOGICAL BASIS OF RADIOTHERAPY

5-17 February 1984 in London

This will be the second British Council course on this subject, the first, held in London in early 1982, having been regarded by the course members as both highly stimulating and extremely successful. The Directors of Studies will be **Professor G E Adams** of the Medical Research Council, Radiobiology Unit and **Professor M J Peckham** of the Institute of Cancer Research and the Royal Marsden Hospital. The course is designed for professors and heads of departments of radiotherapy and radiobiology, clinicians with a major interest in radiation oncology and pharmacologists working with radiosensitisers and chemotherapy.

Fee £715 (Residential), £415 (Non-residential)

FURTHER INFORMATION AND APPLICATION FORMS CAN BE OBTAINED FROM YOUR LOCAL OVERSEAS REPRESENTATIVE OF THE BRITISH COUNCIL OR FROM COURSES DEPARTMENT, THE BRITISH COUNCIL, 65 DAVIES STREET, LONDON W1Y 2AA.



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bumetanide

gentle
with
hidden
strength

Prescribing Information:— Indications Oedema of renal, cardiac or hepatic origin. **Dosage** Most patients require 1 mg Burinex daily given as morning or evening dose. In refractory cases dosage can be increased to achieve the desired response. For high dose treatment 5 mg Burinex should be given initially and increased by 5 mg steps at 12-24 hour intervals until desired response is achieved. **Contra-indications, Precautions and Side Effects** Contra-indicated in hepatic coma, severe electrolyte depletion and severe progressive

renal failure. Hypovolaemia and circulatory collapse may follow inappropriately excessive diuresis. Electrolyte disturbances resulting in digitalis toxicity may occur. Concurrent antihypertensive or antidiabetic therapy may require adjustment. Caution should be exercised in first trimester of pregnancy. Side effects such as skin rashes, muscular cramps, rises in serum uric acid and thrombocytopenia may rarely occur. **Product Licence Number:** 1 mg tablets 0043/0021. **Basic N.H.S. Price:** £5.60 per 100.



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