



**Royal
Pharmaceutical
Society**
of Great Britain

A 2 ¹/₂ day international symposium on

Pharmacovigilance of herbal medicines: current state and future directions

Wednesday 26 to Friday 28 April 2006

at the Royal College of Obstetricians and Gynaecologists,
Regent's Park, London, UK

FIRST ANNOUNCEMENT AND CALL FOR ABSTRACTS

Key topics:

- Interactions between herbal and conventional medicines
- Molecular basis of herbal adverse drug reactions (ADRs)
- Detecting and assessing signals of herbal safety concerns
- Spontaneous reporting of suspected herbal ADRs: national and global perspectives
- Herbal-sector—initiated schemes for reporting herbal ADRs
- Applying pharmacoepidemiological methods to investigating safety of herbal medicines
- Impact of the traditional herbal medicinal products directive on pharmacovigilance of herbal medicines
- Communication of herbal safety concerns
- Nomenclature and classification of herbal medicines
- Authentication and quality of herbal medicines

Chairman and confirmed speakers to date:

Dr Joanne Barnes, School of Pharmacy, University of London (Chairman),
Dr Linda Anderson, Medicines and Healthcare products Regulatory Agency
Professor Sir Alasdair Breckenridge, Medicines and Healthcare products Regulatory Agency
Dr Alexander Doodoo, National Centre for Pharmacovigilance, Ghana
Dr Pat McElhatton, National Teratology Information Service, Newcastle
Dr Mohammed Farah, WHO-UMC, Sweden
Dr Judith Howie, Thames Valley University
Dr Bruce Hugman, Communications consultant to the UMC, Thailand
Professor Munir Pirmohamed, University of Liverpool
Professor Saad Shakir, Drug Safety Research Unit, Southampton
Professor Shufeng Zhou, National University of Singapore
Professor Peter de Smet, Scientific Institute of Dutch Pharmacists, Netherlands
Professor Arnold Vlietinck, University of Antwerp, Belgium

Organised by the Royal Pharmaceutical Society of Great Britain in conjunction with the Uppsala Monitoring Centre, the International Society of Pharmacovigilance, the Gesellschaft für Arzneipflanzenforschung, the European Scientific Cooperative on Phytotherapy, the School of Pharmacy, University of London and the Academy of Pharmaceutical Sciences.

Background and purpose of the meeting:

Herbal medicines are widely used in health-care in both developed and developing countries. However, in recent years, there have been several high-profile herbal safety concerns that have had an impact on the public health, and there is increasing recognition of the need to develop pharmacovigilance (safety monitoring) systems for herbal medicines. Pharmacovigilance for herbal medicines is, in many respects, in its infancy and monitoring the safety of herbal medicines presents unique challenges.

This meeting aims to provide a comprehensive and critical overview of the current state of pharmacovigilance activities for herbal medicines at the national and global levels. It will explore in depth the challenges that pharmacovigilance of herbal medicines presents, consider relevant emerging issues and what steps could and should be taken to improve safety monitoring for herbal medicines in the future.

Who should attend

This conference will be of interest to individuals working in medicines regulation, National Pharmacovigilance Centres, the herbal medicines and conventional pharmaceutical industry and academia, as well as complementary and conventional health-care providers, including medical herbalists, doctors, pharmacists and nurses, and journalists.

Submitted abstracts

Submitted abstracts on relevant topics are invited. A session will be dedicated to short oral presentations of selected submitted abstracts. Abstracts should be between 250 and 400 words long (excluding abstract title, list of authors and references (maximum 3)). Tables of results are accepted but figures, graphs and diagrams can not be included. Details of the requirements will be available at www.rpsgb.org/science or email Judy Callanan at science@rpsgb.org. The deadline for receipt of abstracts will be **Friday 9 December, 2005**. Accepted abstracts will be published in *Drug Safety*.

Registration

Delegate fees are £275.00 for members of the associated organisations, academics and government employees and £350.00 for non-members and industry employees (exclusive of VAT at 17.5%). A late registration fee of £30 + VAT will apply to all registrations received after 31 January 2006.

Scientific Organising Committee:

Dr Joanne Barnes, Centre for Pharmacognosy and Phytotherapy, School of Pharmacy, University of London, UK (Chair)

Professor Rudi Bauer, Institute of Pharmaceutical Sciences, Department of Pharmacognosy, University of Graz, Germany, and President, GA

Dr Jan Bruhn, Inbio, Sweden, ESCOP Board

Professor Peter AGM de Smet, Scientific Institute Dutch Pharmacists, The Netherlands

Professor I Ralph Edwards, Director, Uppsala Monitoring Centre, Sweden

Professor Giampaolo Velo, University of Verona, Italy, and President, ISOP

Simon Mills, Peninsula Medical School, Universities of Exeter and Plymouth, ESCOP Board

Professor Tony Moffat, School of Pharmacy, University of London

Dr John Clements, Science Advisor to the Royal Pharmaceutical Society

Programme

The Conference will open at 14.00 h on Wednesday 26 April and close at approximately 18.00 h on Friday 28 April 2006.

The current programme can be found at www.rpsgb.org/science

For further information contact:

Judy Callanan, Conference Secretary, Royal Pharmaceutical Society. Email: science@rpsgb.org

Preliminary Outline programme

WEDNESDAY 26 APRIL

Registration

Welcome and opening address

Session 1: Adverse effects of herbal medicines

Plenary. Aristolochia: a herbal thalidomide?

Overview of herbal ADRs

Molecular basis of herbal ADRs

Herbal medicines in pregnancy and breast-feeding

THURSDAY 27 APRIL

Session 2: Challenges and solutions 1: Regulation of herbal medicines: implications for pharmacovigilance.

The THMPD and review of pharmaceutical legislation

UK regulation of herbal practitioners and implications for pharmacovigilance

Session 3: Challenges and solutions 2: Characteristics of herbal medicines;

Characteristics of herbal medicines and nomenclature

Authentication of Chinese herbal medicines

Quality of herbal medicines and implications for safety

Session 4: Short oral submitted presentations

Session 5: Complementary and alternative medicine systems: paradigms and perspectives on ADRs and ADR reporting

Perspectives and reporting by representatives of herbal-medicine practitioner organisations

Perspectives and reporting by industry

FRIDAY 28 APRIL

Session 6: Tools and Techniques (1) Spontaneous reporting of herbal ADRs

Spontaneous reporting of herbal ADRs and global experiences

German experience of spontaneous reporting

Chinese experience of spontaneous reporting

International data mining for signals of herbal safety concerns

Session 7: Tools and Techniques (2). Applying existing pharmacoepidemiological tools to herbal medicines

Herbal data in GPRD

Modified PEM for herbal medicines

Systematic review of clinical trials of herbal medicines

Pharmacy record linkage

Session 8: Future directions

Trends in the use of herbal medicines

Pharmacogenomics and herbal medicines

Communication of herbal safety concerns

Close of conference

Pharmacovigilance of herbal medicines: current state and future directions

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REGISTRATION FORM

Conference Fees are inclusive of course documentation, informal reception, and refreshments and lunches during the Conference. Reduced Fees apply to bona fide members of RPSGB, the Academy of Pharmaceutical Sciences and the affiliated organisations.

☐	Full Fee:	£ 350.00	VAT	£ 61.25	Total	£ 411.25
☐	Members fee	£ 275.00	VAT	£ 48.13	Total	£ 323.13
☐	On-site registration fee	£ 450.00	VAT	£ 78.75	Total	£ 528.75

Delegates will be registered strictly in order of receipt of the completed Registration Form and will be liable to pay the appropriate fee upon registration.

DELEGATE SURNAME(BLOCK CAPITALS)

TITLE (Miss/Mrs/Ms/Mr/Dr/Prof) FORENAMES

ADDRESS

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POSTCODE COUNTRY

TEL. No. FAX No.

E-Mail address:

I confirm that I am a member of RPS, APS or an affiliated organisation and claim the reduced fee : ☐

I am a member of (state organisation and membership number, if relevant).....

METHOD OF PAYMENT [please check one box]

☐ Cheque in GB Pounds Sterling drawn on a British Bank and payable to “The Royal Pharmaceutical Society” ensuring that all bank charges are paid by the sender

☐ Bank Transfer: Sort Code 60 60 04. Account Number: 7037 8193 quoting reference CAS/ SYM/ 416
National Westminster Bank, 91 Westminster Bridge Road, London SE1 7ZB, UK

☐ Credit Card: Mastercard ☐ Visa ☐ Eurocard ☐ AMEX ☐

Card Number:

Exact Name on Card:

Expiry Date: . / Signature: Date.

CARDHOLDER'S NAME(BLOCK CAPITALS)

ADDRESS

POSTCODE COUNTRY

Completed Registration Forms should be sent to: Ms Judy Callanan, Pharmacovigilance 2006 Secretariat,
RPSGB, 1 Lambeth High Street, London SE1 7JN, UK. Fax: (44) (02) 7572 2506

The VAT Registration Number is: UK 223 0296 92