Correspondence and editorials

The *British Journal of Industrial Medicine* welcomes correspondence relating to any of the material appearing in the journal. Results from preliminary or small-scale studies may also be published in the correspondence column if this seems appropriate. Letters should be not more than 500 words in length and contain a minimum of references. Tables and figures should be kept to an absolute minimum. Letters are accepted on the understanding that they may be subject to editorial revision and shortening.

The journal now also publishes editorials which are normally specially commissioned. The Editor welcomes suggestions regarding suitable topics; those wishing to submit an editorial, however, should do so only after discussion with the Editor.

Accepted 19 March 1990
Vancouver style

All manuscripts submitted to the Br J Ind Med should conform to the uniform requirements for manuscripts submitted to biomedical journals (known as the Vancouver style)

The Br J Ind Med, together with many other international biomedical journals, has agreed to accept articles prepared in accordance with the Vancouver style. The style (described in full in Br Med J, 24 February 1979, p 532) is intended to standardise requirements for authors.

References should be numbered consecutively in the order in which they are first mentioned in the text by Arabic numerals above the line on each occasion the reference is cited (Manson¹ confirmed other reports²-⁵ . . . ). In future references to papers submitted to the Br J Ind Med should include: the names of all authors if there are six or less or, if there are more, the first three followed by et al; the title of journal articles or book chapters; the titles of journals abbreviated according to the style of Index Medicus; and the first and final page numbers of the article or chapter.

Examples of common forms of references are:

Taken together with the other known inflammatory effects of inhaled bacteria or bacteria containing endotoxin, such inhalation in an occupational setting constitutes an increasingly recognised risk for workers exposed to inhalation of Gram negative bacteria or their endotoxic components. Although a single exposure to endotoxin does not result in long lasting changes, the workers could still be at a health risk if continually exposed to endotoxin inhalation or if a single exposure happened to be coupled to an additional pulmonary insult. Workers exposed to such conditions and who may coincidentally be secondarily exposed within a definite period to other known risk factors may be at increased risk for developing ARDS. Additional risk factors seem to be necessary for inflammatory or physiological reactions to occur subsequently. Such factors could be surgical manipulation, intubation, anaesthesia, hypoxia, burns, or even recent exposure to endotoxin. In each of these instances, the combined effects of endotoxin sensitisation might subsequently be enhanced if the endotoxin exposed worker was later coincidentally exposed to such an event promoting additional injury.

This study was supported in part by contract 82-521 from Cotton Inc, Raleigh NC.


Accepted 19 March 1990

Destruction of manuscripts

From 1 July 1985 articles submitted for publication will not be returned. Authors whose papers are rejected will be advised of the decision and the manuscripts will be kept under security for three months to deal with any inquiries and then destroyed.
exposure to low concentrations of benzene.

Another issue raised by Brunkreuf is the possibility of a healthy worker effect. In the three studies combined, 79 deaths from leukaemia were found v.83 expected. Thus there does seem to be a small healthy worker effect. To avoid bias from this, we did not work with the SMR of 95 (the actually observed SMR), but preferred to base the extrapolation on the SMR of 100. This, of course, makes the extrapolation more conservative. The SMR of 95 has an 95% upper value of 118. Furthermore, it must be clear that using a two sided confidence interval makes the extrapolation more conservative as it coincides with a one-sided interval of 97.5%.

The extrapolation based on the three negative studies was merely intended as an example and not as the only basis on which the risk evaluation was made. The purpose was to show that even after treating the negative studies with great uncertainty, they lead to a lower estimation of the risks than the positive studies of highly exposed workers.


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**NOTICES**

**University of Cincinnati**  
**NIOSH Educational Resource Center**  
**Environmental and occupational health & safety continuing education courses**

**October 1990–August 1991**  
513/558-1730

- Comprehensive review for industrial hygiene professionals, 4-8 March 1991; 18-22 March 1991

* Fee: $800
* Fee: $895 (495 when taken with PFT I)
* Fee: $495 (495 when taken with PFT II)
* Fee: $175
* Fee: $695
* Fee: $75

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**Pulmonary function testing: NIOSH approved spirometry (NIOSH 010), 9-11 January 1991; 2-4 April 1991**

All aspects of screening spirometry in the occupational health and outpatient setting are presented through lectures and laboratories with hands on experience. Successful completion of this course satisfies government training requirements for certain industries. 1.6 CEU. Call 513/558-1730 for information.

Fee: $95 (495 when taken with PFT I)

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**Asbestos abatement project designer refresher training. Courses are offered in cities throughout Ohio and Kentucky. Call 513/558-1730 for information.**

Fee: $175

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This four day training course has full EPA AHERA approval for asbestos abatement contractor and supervisor training. Courses consist of lectures, hands on workshops, and one examination. Courses are offered in cities throughout Ohio and Kentucky. 3 ABIH points, 2.8 CEU. Call 513/558-1730 for information.

Fee: $675

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**Interpretation of pulmonary function tests, 5 April 1991**

This course provides additional training in pulmonary function for practising professionals. The focus is on interpretation of test results and reviewing the latest changes and updates in pulmonary function testing. 0.7 CEU. Call 513/558-1730 for information.

Fee: $125 (495 when taken with PFT I)

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This five day training course has full EPA AHERA approval for asbestos building inspector and management planner training. Courses consist of lectures, hands on workshops, a field trip, and two examinations. Courses are offered in cities throughout Ohio. 3 ABIH points, 3.5 CEU. Call 513/558-1730 for information.

Fee: $800

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This one day refresher course meets EPA AHERA requirements for asbestos building inspector and management planner refresher training. Courses are offered in cities throughout Ohio and Kentucky. Call 513/558-1730 for information.

Fee: $425 (1990 courses) $695 (1991 courses)

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Fee: $175

Quality assurance/Quality control in environmental toxicology and chemistry, 3–5 October 1990
The principles, requirements, and strategies of quality assurance and quality control for environmental toxicology, environmental chemistry, and human biological monitoring laboratories are examined and elucidated. Participants will learn how to establish an effective QA/QC programme to provide scientifically sound and legally defensible data. 2.0 CEU, ABIH points applied for. Call 513/558-1730 for information.
Fee: $395

Mini residency in occupational medicine, 18–22 March 1991; 3–14 June 1991
This programme provides an overview of the broad specialty of occupational medicine for physicians currently practising occupational medicine or planning to do so. The course begins with two weeks in June and continues with one week sessions in October and March. 111 category 1 credits by AMA, 111 prescribed credits by AAFP, 111 category 2 A by AOA, 111 category 1 credits by ACEP. Call 513/558-0046 for information.
Fee: One week sessions $725 each; two week sessions $1450

Occupational ergonomics, 16–17 October 1990; 23–24 April 1991
The application of ergonomic principles to ensure worker health, safety, and productivity is emphasised. All aspects of the work environment including design of tools and equipment and how they are used, design of work schedules and training of workers will be discussed in lecture and hands on workshops. 2 ABHI points, 1.4 CEU. Call 513/558-1730 for information.
Fee: $450 ($725 if taken with “Management and prevention of back injuries in the workplace” (18–19 October 1990)); $725 if taken with “Contemporary industrial hygiene controls using ergonomic and real time sampling methods” (22–25 April 1991)

Management and prevention of back injuries in the workplace, 18–19 October 1990
Participants will learn to anticipate and identify conditions which result in back injuries. Medical treatment and management will be presented. Trainees will learn to use established guidelines and computer modelling for evaluating situations which may cause back injuries. Strategies for prevention will be explored in classroom discussion by using case studies and laboratory demonstrations. Call 513/558-1730 for information. 1.0 CEU, ABIH points applied for.
Fee: $345 ($725 if taken with “Occupational ergonomics” 16–17 October 1990)

This three day course meets EPA AHERA requirements for asbestos abatement workers. It features over 11 hours of hands on training. Quantitative respirator fit testing, workshops, and the examination are included in the tuition. Call 513/558-1730 for information.
Fee: $395

A one day course which meets EPA AHERA requirements for annual worker refresher training. Call 513/558-1730 for information.
Fee: $125

Occupational respiratory protection, 30 October–1 November 1990
This course provides necessary information to initiate or upgrade a respiratory protection programme to comply with OSHA requirements. The emphasis is on applied training. 1 ABIH point, 2.5 CEU. Call 513/558-1730 for information.
Fee: $500

Industrial noise control, 24–26 October 1990
This course gives the participant an in depth working knowledge of acoustics as it is applied to noise control. Noise control approaches are taught using case histories of successful and unsuccessful treatments and showing how and why they worked or failed. Call 513/558-1730 for information.
Fee: $625

In this course, students will learn the basic techniques involved in the recognition, evaluation, and control of potential health hazards in the workplace. The course is geared towards persons with minimal formal training in industrial hygiene. 2.8 CEU. Call 513/558-1730 for information.
Fee: $625

Evaluation and control of non-ionising radiation, 4–5 December 1990
Designed to give the participant information on health and safety issues associated with non-ionising radiation sources. The recognition and control of non-ionising radiation sources will be the focus. Students will participate in hands on measurements of several non-ionising radiation sources. 1 ABIH point, 1.4 CEU. Call 513/558-1730 for information.
Fee: $350

This programme provides the hazardous materials professional with a review of the regulatory and administrative requirements as well as technical areas in preparation for the certification exam. The exam will be offered the third day of the programme. 2 ABIH points, 1.8 CEU. Call 513/558-1730 for information.
Fee: $345 (exam additional)

Lead abatement in the residential environment, 11–15 March 1991
This course will cover methods to abate lead on lead based paint surfaces, as well as in interior and exterior dusts and soil. It is intended for persons with responsibilities for designing, planning, or conducting lead-based paint, soil, and/or dust abatement programmes. The course exceeds the training standards of the Department of Housing and Urban Development for lead based paint abatement (FR Vol 55, No 75, 18 April 1990). 3.5
CEU, ABIH points applied for. Call 513/558-1730 for information.
Fee: $750 (additional $50 for optional examination)

**Epidemiology and biostatistics for attorneys, 16 March 1991**
This course will produce familiarity with the vocabulary of epidemiology and biostatistics and experience with actual examples of epidemiology and biostatistics in the courtroom. Call 513/558-1730 for information.
Fee: $300

**Health risk assessment: principles and techniques, 25–26 March 1991**
Concepts of health risk assessment including hazard assessment, dose-response definition, exposure assessment, and risk characterisation are presented. 1 ABIH point, 1.0 CEU. Call 513/558-1730 for information.
Fee: $275 ($550 if taken with “Biological monitoring techniques”; $850 if taken with “Advanced risk assessment”)

**Biological monitoring techniques, 27–28 March 1991**
This course covers state of the art knowledge in specific and non-specific forms of monitoring of biological media for human exposure to chemicals and for predictive parameters of adverse health effects. The course consists of lectures and laboratories. 2 ABIH points, 1.4 CEU. Call 513/558-1730 for information.
Fee: $350 ($550 if taken with “Health risk assessment: principles and techniques”)

**Advanced risk assessment: biological and environmental modelling, 27–29 March 1991**
Participants will gain direct, hands on experience in the application of environmental physiological, and dose response extrapolation models to risk assessment questions. Each student will have the use of a microcomputer and will develop familiarity with both structure and applications of these models to quantitative risk assessment. 2.1 CEU, 2.5 ABIH points. Call 513/558-1730 for information.
Fee: $650 ($850 if taken with “Health risk assessment: principles and techniques”)

**Contemporary industrial hygiene controls using ergonomic and real time sampling methods, 25–26 April 1991**
This course will teach health and safety practitioners methods to conduct comprehensive field evaluations by integrating real time instruments with ergonomic evaluation technique. Case studies will be used as teaching aids, and real time instruments and camera equipment will be available for hands on use. 1 ABIH point, 0.7 CEU. Call 513/558-1730 for information.
Fee: $345

**ESF Research Fellowships in Toxicology (PGT)**
Research Fellowships (three to 12 months) and Short term visiting Fellowships (up to two months) are offered to scientists of any nationality working in European (or Israeli) laboratories to go to laboratories in other European countries. No formal conditions of age, level or field of training are required, provided that the project contributes to furthering research in Toxicology in Europe. Deadline for submitting applications for Research Fellowships is 1 December 1990 to start from 15 March 1991. Short term visiting Fellowships can be applied for and are awarded at any time. For further information contact ESF Research Fellowships in Toxicology (PGT), Mrs Philippa Pirra, European Science Foundation, 1, quai Lezay-Marnésia, F-67000 Strasbourg, France.