

CONFERENCE PRE-ANNOUNCEMENT

INTERNATIONAL CONFERENCE ON THE BIOLOGICAL EFFECTS OF IONISING RADIATION

24 & 25 November 1986
The Hammersmith Hospital, London

A two-day conference which will provide the first major post-Chernobyl debate in the UK on the scientific evidence relating to ionising radiation and its effects at low levels of exposure.

CONFERENCE CHAIRMAN
Professor Sir Richard Southwood FRS

Subjects to be covered in seven conference sessions: Environmental Monitoring; Environmental Models; Occupational Exposures; ICRP Risk Estimates; Sensitivity to Ionising Radiation; Cancer and Leukaemia in UK Children; Biological Impact of Chernobyl on Populations in Eastern and Western Europe.

Speakers and session chairmen of international renown have been chosen on the basis of their *current research involvement* in the topic, with particular reference to data which offer new insight into the subject.

Chairmen of Sessions include:

Sir Hugh Rossi MP
Prof. Martin Bobrow
Prof. J.H. Richards
Sir Douglas Black
Sir Richard Doll

Speakers include:

Prof. Roger Berry
Dr. Roger Clarke
Prof. H.J. Evans
Prof. Karl Morgan

Prof. Edward Radford
Dr. Alice Stewart
Dr. Peter Taylor
Prof. Y. Ujeno

Friends of the Earth (UK) and Greenpeace (International) are co-sponsors of the event, and the Conference Organiser is Dr. Robin Russell Jones MRCP, Chairman of the FOE Pollution Advisory Committee.

If you would like to attend the Conference, or nominate a delegate, please complete the form below and send it to:

Dr. Gari Donn, 26 Hawkenbury Way, Lewes, East Sussex BN7 1LK. Telephone (0273) 473096

Conference Registration Fee: £90.00 (fee includes VAT, and covers lunches and all refreshments)

INTERNATIONAL CONFERENCE ON THE BIOLOGICAL

EFFECTS OF IONISING RADIATION

Hammersmith Hospital, Du Cane
Road, London, W.12.

November 24 - 25, 1986.

PROGRAMME (Provisional)

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MONDAY, 24th November 1986.

9.00 Registration.
10.00 Opening remarks by Conference Chairman,
Professor Sir Richard Southwood, FRS.

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Session 1: ENVIRONMENTAL MONITORING.

Chair: Sir Richard Southwood.

10.15 - 10.45. Frances Fry.
"Environmental Monitoring"
10.45 - 11.15. Peter Taylor.
"Interpretation of Monitoring Results"
11.15 - 11.45. Coffee

Session 2: ENVIRONMENTAL MODELS.

Chair: Prof. Martin Bobrow.

11.45 - 12.15. Dr. David Crouch.
"Difficulty in Modelling doses to Individuals"
12.15 - 12.45. Dr. John Stather.
"Assessing Risks of Childhood Leukaemia in
Seascale".
12.45 - 1.00. General Discussion.
1.00 - 2.00. Lunch.

Session 3: OCCUPATIONAL EXPOSURES.

Chair: Sir Hugh Rossi, MP.

2.00 - 2.30. David Gee.
"Industrial Exposures."
2.30 - 3.00. Dr. Valerie Beral.
"UK Morality Data".
3.00 - 3.30. Prof. Edward Radford.
"The Bomb Data".
3.30 - 4.00. Tea.

Session 4:

ICRP RISK ESTIMATES.

Chair: Dr. Robin Russell Jones.

Opening Remarks by Convenor/Chairman

10.00

4.00 - 4.30.

Prof. Roger Berry. "The ICRP - Historical Prospectives".

4.30 - 5.00.

Prof. Karl Morgan. "The ICRP - An Alternative View".

5.00 - 5.30.

General Discussion.

10.40 - 11.15.

Peter Berry

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TUESDAY, 25th November 1986.

Session 1: SENSITIVITY TO IONISING RADIATIONS.

Chair: Prof. J.H.Edwards.

- 9.15 - 9.45. Dr. Paul Lewis.
"Variation in Individual Sensitivities to
Ionising Radiation".
- 9.45 - 10.15. Prof. H. Evans.
"Threshold Effects and Sensitivities".
- 10.15 - 10.45. Prof. Y. Ujeno.
"Cancer Incidence and Background Levels
of Cancer".
- 10.45 - 11.15. Coffee

Session 2: CANCER AND LEUKAEMIA IN UK CHILDREN.

Chair: Sir Douglas Black.

- 11.15 - 11.45. Dr. Alice Stewart.
"Childhood Cancer in the UK and its
Relationship to Background Radiation".
- 11.45 - 12.15. Dr. Sarah Darby.
"Leukaemia Surveys in the UK".
- 12.15 - 12.45. John Urquhart.
"Leukaemia Clusters Around Nuclear
Facilities in the UK".
- 12.45 - 1.00. General Discussion
- 1.00 - 2.00. Lunch.

Session 3: CHERNOBYL.

Chair: Sir Richard Doll.

- 2.00 - 2.30. Dr. Roger Clarke
"Dose Distributions in Western Europe
Following Chernobyl".
- 2.30 - 3.00. Prof. Wolfgang Jacobi.
"Fall-out in Bavaria".
- 3.00 - 3.30. Dr. Barrie Lambert.
"Effects of Chernobyl".
- 3.30 - 4.00. Tea.
- 4.00 - 4.30. Closing remarks by Conference Chairman,
Professor Sir Richard Southwood, FRS.

LIST OF CHAIR PERSONS.

CONFERENCE CHAIRMAN.

Professor Sir Richard Southwood, FRS.,
Chairman, NRPB.
Formerly Chairman Royal Commission on Environmental
Pollution.

SESSIONAL CHAIR PERSONS.

Professor Martin Bobrow, FRCP.,
Prince Philip Professor of Paediatric Research, Guy's Hospital.
Chairman COMARE
(DHSS Committee on the Medical Aspects of Radiation Exposure).

Sir Hugh Rossi, MP.
Chairman of the House of Commons Select Committee
on the Environment.

Dr. Robin Russell Jones, MRCP.
Chairman, Friends of the Earth Pollution Advisory Committee.

Professor J.H. Edwards, FRCP, FRS.
Professor of Genetics, Oxford University.

Sir Douglas Black, FRCP.,
Emeritus Professor of Medicine, Manchester.

Sir Richard Doll, OBE. FRCP.,
Formerly Regius Professor of Medicine,
Oxford University.

INTERNATIONAL CONFERENCE ON THE BIOLOGICAL EFFECTS OF
IONISING RADIATION.

LIST OF SPEAKERS

Dr. Valerie Beral.

Department of Epidemiology,
London School of Hygiene and Tropical Medicine,
London, WC1. UK.

Professor Roger Berry.

Department of Oncology,
Middlesex Hospital Medical School,
London. UK.

Dr. Roger Clarke.
Secretary of NRPB.

National Radiological Protection Board,
Chilton, Didcot, Oxon. OX11. ORQ.

Dr. David Crouch.

Science Policy Research Unit,
University of Sussex,
Falmer, Brighton, BN1 9RF.

Dr. Sarah Darby.

Cancer Epidemiology and Clinical Trials Unit,
Gibson Building, Radcliffe Infirmary,
Oxford. OX2. UK.

Professor H.J.Evans.

MRC Clinical and Population Cytogenetics Unit,
Western General Hospital,
Crewe Road,
Edinburgh. EH4.

Miss Frances Fry,

National Radiological Protection Board,
Chilton, Didcot, Oxon, OX11 ORQ.

Mr. David Gee.

General and Municipal Workers Union,
Ruxley Ridge, Claygate, Esher, Surrey. KT10 OTL. UK.

Professor Wolfgang Jacobi,

GSF Neuherberg,
Institut for Straplerschultz Irgolstadter,
Landstrasse 1, D-8700 Wurzburg, West Germany.

Dr. Barrie Lambert,

Department of Radiology,
St. Bartholomew's Hospital Medical School, London.

Mr. Paul Lewis,

Department of Histopathology,
Royal Postgraduate Medical School,
Hammersmith hospital, Du Cane Road,
London, W12. UK.

Professor Karl Z.Morgan,
Director, Health Physics Division,
Oakridge National Laboratory.

1984 Castleway Drive, NE,
Atlanta, GA 30345. USA.

Professor Edward Radford,
Professor of Epidemiology,
University of Pittsburg,
(former Chairman of BEIR 3 Committee)

The Old School House, Church Road,
Spellsbury, Oxon. UK.

Professor Sir Richard Southwood, FRS.
Chairman, National Radiological Protection Board (NRPB)

Department of Zoology,
Oxford University, UK.

Dr. John Stather.

National Radiological Protection Board,
Chilton, Didcot, Oxon. OX11 ORQ.

Dr. Alice Stewart.

Regional Cancer Registry,
Queen Elizabeth Medical Centre,
Birmingham, B15 UK.

Dr. Peter Taylor.
Director PERG.

Political Ecology Research Group,
34 Cowley Road, Oxford, UK.

Professor Y. Ujeno.

Department of Experimental Radiology,
Faculty of Medicine,
Kyoto University, Kyoto, Japan.

Mr. John Urquhart,
Statistician,

University Library,
University of Newcastle upon Tyne,
Staffs. UK.