

**PROCEEDINGS
OF THE
BRITISH ASSOCIATION FOR CANCER RESEARCH
16th Annual General Meeting**

7-9 April 1975

PART I

Report of Meeting of the Leukaemia Research Fund Held at

The Royal Society, Carlton House Terrace, London S.W.1

Monday 14 and 15 April 1975

MONDAY 14 APRIL

Dr M. F. GREAVES Tumour Immunology

LEUKAEMIA RESEARCH FUND

Patron: H.R.H. The Duke of Kent

The Leukaemia Research Fund was formed in 1960 to
"encourage, promote and assist research

into leukaemia and related blood diseases "

Chairman:

Dr G. H. Newns, M.D., F.R.C.P.

Chairman,

Medical Advisory Panel:

Professor J. V. Dacie, M.D., F.R.C.P.,
P.R.C.Path., F.R.S.

Director: G. J. Piller

Leukaemia Research Fund

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Meeting Announcements

BRITISH ASSOCIATION FOR CANCER RESEARCH
B.A.C.R. WORKSHOP
SURGERY OF BREAST CANCER: ENDOCRINOLOGICAL ASPECTS

1 OCTOBER, 1975 LONDON

Topics:

I. Endocrine status, relationship of mammary dysplasia, pituitary function, effect of

III. Endocrine therapy, selection, simple endocrine therapy, endocrine organ ablation, measurement of response (CEA *etc.*), results

exogenous hormones.

of treatment.

interval, menopausal status and sites of

Further details from the convenor. Mr

disease, discriminant functions, receptor site

J. I. Burn, Charing Cross Hospital (Fulham).

activity, pentose shunt activity.

Fulham Palace Road, London W6 8RF.

4th INTERNATIONAL SYMPOSIUM ON SENOLOGY
EUROPEAN ASSOCIATION OF RADIOLOGY (E.A.R.)

BREAST: NON-CANCEROUS DISEASES

Strasbourg, 29 June-3 July 1976

I. STUDY GROUPS (invited lectures, discussions).

III. POST-UNIVERSITY TEACHING

(Pre-Symposium Meetings on techniques and

A. Investigation methods: Physical examination

all applications)

Announcement

THE YAMAGIWA-YOSHIDA MEMORIAL INTERNATIONAL

CANCER STUDY GRANTS

The Yamagiwa-Yoshida Memorial Inter- will be awarded for periods not exceeding
national Cancer Study Grants are supported 90 days. Each grantee will receive a travel
by funds made available by the Japan allowance equivalent to tourist/economy air

CANCER BIOCHEMISTRY BIOPHYSICS

TABLE OF CONTENTS, VOLUME 1, No. 3, 1975

ERNBERG, I., KLEIN, G., BIRG, F. AND MEYER, G.—Comparison of the Synthesis of the Polyoma S
Antigen and the Epstein-Barr Virus (EBV)—Associated Membrane Antigen (M.A.).

ELMORE, J. J. JR. AND FORMAN, A.—EPR of Free Radical Intermediates in Oxidation of Carcino-
genic Polycyclic Hydrocarbons.

LYON, J. A., POLLARD, A. L., LOEBLE, R. B. AND DUNLAP, R. B.—Thymidylate Synthetase: An
Improved Purification Procedure and Description of some Spectral Properties.

LEA, M. A., KOCH, M. R., ALLFREY, V. G. AND MORRIS, H. P.—Inhibition by Cyanate of DNA
Synthesis in Hepatomas.

VESELY, J. AND COHAK, A.—Comparison of the Effect of 5-Azacytidine and Cyclohexamide on the
Enhancement of Uridine Kinase in Rat Liver.

HILF, R., ICKOWICZ, R., BARTLEY, J. C. AND ABRAHAM, S.—Enzymatic Activities in Normal,

Preneoplastic and Neoplastic Mammary Tissues in BALB/c Mice.

**FORTHCOMING PAPERS IN THE SEPTEMBER ISSUE OF THE
BRITISH JOURNAL OF CANCER**

LAWRENCE, D. I. P., THOMPSON, C. ANDROOPOUL, S. C. AND NIMBLE, A. M. First British

Standard for Carcinoembryonic Antigen (CEA).

WATSON, R. D., SMITH, A. G. AND LEVY, J. G.—The Detection by Immunodiffusion of Tumour
Associated Antigenic Components in Extracts of Human Bronchogenic Carcinoma.

INTERNATIONAL JOURNAL OF CANCER
TABLE OF CONTENTS VOL. 16 NO. 2, AUGUST 1975

POLLOCK, S. B. AND NELSON, K.—Evidence for Two Factors in Sera of Tumor-immunized Mice

which Induce Specific Lymphoid Cell-dependent Cytotoxicity: IgG₁ and a Rapidly Appearing

Factor not Associated with IgG or IgM.

TAYLOR, H. W. AND LIJINSKY, W.—Tumour Induction in Rats by Feeding Aminopyrine or

Oxytetracycline with Nitrite.

HERBERMAN, R. B., NUNN, M. E. AND LAVRIN, D. H.—Natural Cytotoxic Reactivity of Mouse

Lymphoid Cells Against Syngeneic and Allogeneic Tumors. I. Distribution of Reactivity

and Specificity.

HERBERMAN, R. B., NUNN, M. E., HOLDEN, H. T. AND LAVRIN, D. H.—Natural Cytotoxic Reacti-

vity of Mouse Lymphoid Cells Against Syngeneic and Allogeneic Tumors. II. Characteri-

zation of Effector Cells.