

35. Retsas S, Leslie M, Bottomley D. Intralesional tumour necrosis factor combined with interferon gamma in metastatic melanoma. *Br Med J* 1989, **298**, 1290-1291.
36. Sugarman BJ, Aggarwal BB, Hass PE *et al.* Recombinant human tumour necrosis factor alpha: effects of proliferation on normal and transformed cells *in vitro*. *Science* 1985 **230**, 943-945.
37. Marquet RL, Ijzermans JN, DeBruin RW *et al.* Antitumour activity of mouse tumour necrosis factor in colon cancer in rats is promoted by recombinant rat interferon gamma; toxicity is reduced by indomethacin. *Int J Cancer* 1987, **40**, 550-553.
38. Nishimura T, Ohta S, Sato N, Togashi Y, Goto M, Hashimoto Y. Combination tumour immunotherapy with recombinant tumour necrosis factor and recombinant interleukin 2 in mice. *Int J Cancer* 1987, **40**, 255-261.
39. Brunda MJ, Bellantoni D, Sullich V. *In vivo* antitumour activity of combinations of interferon alpha and interleukin-2 in a murine model. Correlation of efficacy with the induction of cytotoxic cells resembling natural killer cells. *Int J Cancer* 1987, **40**, 367-371.
40. McIntosh JK, Mule JJ, Krosnick JA, Rosenberg SA. Combination cytokine therapy with tumour necrosis factor α , interleukin-2, and α -interferon and its synergistic antitumour effects in mice. *Cancer Res* 1989, **49**, 1408-1414.
41. Coffman FD, Green LM, Godwin A, Ware CF. Cytotoxicity mediated by tumor necrosis factor in variant subclones of the ME-180 cervical carcinoma line: modulation by specific inhibitors of DNA topoisomerase II. *J Cell Biochem* 1989, **39**, 95-105.

News

EWOC2

Medical conferences in the middle of winter are common in many specialties, including now in oncology. The second European Winter Oncology Conference (EWOC2) will be held from 19 to 25 January 1991, in Méribel, a French alpine resort. This initiative, held under the auspices of FECS, EORTC and ESO, is encouraged by the success of the first session in January 1989, in Crans-Montana, Switzerland. More than one hundred participants discussed in detail many aspects of oncology with a distinguished European faculty. The informal atmosphere provided a unique opportunity for exchange of information and all participants were enthusiastic about the format of the conference, which also gave enough time for other activities. The 1991 event has lectures scheduled in urology, lymphoma, lung and head and neck cancer, antiemetics, growth factors, neurotoxicity, AIDS, drug development, breast cancer, radiation biology and new routes of drug delivery, with the possibility for oral presentations and poster sessions. The conference is intended to provide surgeons, radiotherapists, medical oncologists and all allied professionals with the opportunity to have maximum contact with the faculty to bring the most recent data in a critical format to all those treating cancer patients. The faculty comprises: V. Diehl, N. Nissen, T. Philip, M. Brada, A. Horwich, F. Debruyne, A. van Oosterom, L. Denis, H. Hansen, A. Gregor, D. Carney, M. Clavel, J.P. Armand, M. Aapro, G. Blackledge, J. Neijt, S. Monfardini, S. Kaye, A. Goldhirsch, J.C. Horiot and A. Aigner. Information can be obtained from the conference secretariat, Imedex, PO Box 3283, 5203 DG Hertogenbosch, The Netherlands (fax 73 414766).

Secretaries in Oncology

The European School of Oncology held the first seminar for secretaries in oncology in April 1990, in Venice. This was an international gathering with representatives from 11 countries. The meeting, held on the island of San Servolo, provided a forum for comparison of educational background and discussion of practical methods and techniques, as well as an opportunity to discuss pertinent topics such as breast cancer and medical ethics. The next course will be held in June 1991, and further details may be obtained from the European School of Oncology, Via Venezian 1, 20133 Milan, Italy (tel 235923, fax 2664662).

Neoplasia in the Elderly

The first NCI-EORTC meeting on neoplasia in the elderly will be held at the European School of Oncology in Venice on 15-16 October 1990. The meeting will be chaired by Dr Silvio Monfardini (CRO, Aviano) and Dr Bruce Chabner (NCI, Bethesda). Further information may be obtained from Dr Umberto Tirelli, Centro di Riferimento Oncologico (CRO), Via Pedemontana Occidentale, 33081 Aviano (PN), Italy (tel 434 659282, fax 434 652997).

Ovarian Cancer

The Italian Branch of the European Familial Ovarian Cancer Registry has been established at the Università Cattolica del Sacro Cuore in association with the EORTC Gynaecological Cancer Cooperative Group. The group is chaired by Professor Salvatore Mancuso, in collaboration with the US Familial Ovarian Cancer Registry.

The group aims to obtain detailed information about the incidence of familial ovarian cancer, to study patterns of genetic transmission and to identify and register high-risk subsets of ovarian cancer with breast, endometrium and colon cancer.

For further information contact the study coordinator, Dr Stefano Greggi, Istituto di Clinica, Università Cattolica del Sacro Cuore, Largo Agostino Gemelli 8, 00168 Rome, Italy (tel 33051, fax 338066).

ECCO 6

The sixth European Conference on Clinical Oncology and Cancer Nursing (ECCO 6) will be held in Florence from 27 to 31 October 1991. ECCO 6 is organized under the auspices of the Federation of European Cancer Societies and aims to provide a common forum for clinicians and basic scientists involved in oncology to discuss recent achievements and highlight areas of future interest. To receive further information, please contact Dr Natale Cascinelli, Secretary General ECCO 6, Istituto Nazionale per lo Studio e la Cura dei Tumori, Via Venezian 1, 20133 Milan, Italy (tel 2663992, fax 26680636).

Joint ESPO-IPOS Conference

The European Society for Psychosocial Oncology and International Psychosocial Oncology Society (ESPO-IPOS) Joint Conference, during the UICC Conference in Hamburg, will now be held on Monday, August 20th, 1990. Otherwise the conference is as planned. Further details from Professor M.V. Kerekjarto, Department of Medical Psychology, University Hospital Hamburg, Martinistr. 52, 2000 Hamburg 20, FRG (tel 4682363, fax 4634965).



The European School of Oncology

1990 FORTHCOMING EDUCATIONAL EVENTS

27th-28th August

Residential Course: Site: Buenos Aires, Argentina

Plastic Surgery

J.Petit (F), L.McLean (RA)

30th-31st August

Residential Course: Site: Santos, Brazil

Plastic Surgery

J.Petit (F), E. De Souza Pinto (BR)

10th-14th September

Residential Course: Site: Orta San Giulio, Lake Orta, Italy

Methodology of Clinical Trials

R.Flamant (F), M.Buyse (B)

11th-13th September

Seminar: Site: San Servolo Island, Venice, Italy

Cancer, Occurrence & Causes

P.Boyle (F)

20th-21st September

Seminar: Site: San Servolo Island, Venice, Italy

Lymphohematopoietic Growth Factors in

Cancer Therapy

R.Mertelsmann (D)

24th-28th September

Residential Course: Site: Amsterdam, The Netherlands

Gynaecological Oncology

J.G.Aalders (NL), J.B. Vermorken (NL)

25th-26th September

Seminar: Site: San Servolo Island, Venice, Italy

Radiolabelled Antibodies in Clinical

Oncology

G.L.Buraggi (I)

2nd-3rd October

Seminar: Site: San Servolo Island, Venice, Italy

Drug Delivery in Cancer Care

L. Domellöf (S)

2nd-4th October

Residential Course: Site: Albena, Black Sea, Bulgaria

Genito-Urinary Tract Tumours

L. Denis (B), I. Chernozemsky (BG)

3rd-6th October

Training: Site: Lugano, Switzerland

Medical Oncology for Industrial Product Managers

F. Cavalli (CH), A. Goldhirsch (CH)

8th-12th October

Residential Course: Site: Orta San Giulio, Lake Orta, Italy

Breast Cancer

U. Veronesi (I), D. Kinne (USA)

11th-12th October

Seminar: Site: San Servolo Island, Venice, Italy

Air Pollution and Human Cancer

L. Tomatis (IARC Lyon)

14th-16th October

*Residential Course: Site: Kibbutz Ma'aleh Hahamisha,
Israel*

Controversies in Breast Cancer Treatment

M. Baum (UK), E. Robinson (IL), A. Sulkes (IL)

18th-19th October

Residential Course: Site: Ljubljana, Yugoslavia

Burkitt-like Lymphoma in Central Europe

S. Monfardini (I), S. Plesnicar (YU)

22nd-23th October

Residential Course: Site: Cordoba, Argentina

Breast Cancer

U. Veronesi (I), R. Del Castillo (RA)

23rd-25th October

Seminar: Site: San Servolo Island, Venice, Italy

Cancer and the Immune System

R. Gisler (CH), P. Beverley (UK)

For Residential Courses held in Italy and Switzerland the registration fee is 500 ECU.

For Seminars held in Italy the registration fee is 400 ECU.

For further information contact:

The Secretariat, European School of Oncology,

Via Venezian, 18, 20133 Milan, Italy

Tel: 39/2/235923-2360410-2364283, Fax: 39/2/2664662