

- immunodeficiency disease after transplantation with thymic epithelium. *Lancet* 1976, **II**, 1270–1272.
154. Ferrari S, Grande A, Manfredini R, *et al.* Expression of interleukins 1, 3, 6, stem cell factor and their receptors in acute leukemia blast cells and in normal peripheral lymphocytes and monocytes. *Eur J Haematol* 1993, **50**, 141–148.
  155. Young DC, Griffin JD. Autocrine secretion of GM-CSF in acute myeloblastic leukemia. *Blood* 1986, **68**, 1178–1181.
  156. Bradbury D, Zhu YM, Hunter AE, Russell NH. Acute myeloblastic leukemia cells with autonomous growth express high levels of bcl-2 protein which is regulated by autocrine growth factors. *Blood* 1993, **82** (10 Suppl 1), 124a (abstract 480).
  157. Zhu YM, Bradbury D, Russell NH. Both exogenous and autocrine GM-CSF suppress apoptosis in the blast cells of acute myeloblastic leukemia. *Blood* 1993, **82** (10 Suppl 1), 236a (abstract 931).
  158. Ellingsworth LR, Brennan JE, Fok K, *et al.* Antibodies to the terminal portion of cartilage-inducing factor A and transforming growth factor  $\beta$ . *J Biol Chem* 1986, **261**, 12362–12367.
  159. Gatherer D, Dijke P ten, Baird DT, Akhurst RJ. Expression of TGF $\beta$  isoforms during first trimester human embryogenesis. *Development* 1990, **110**, 445–460.
  160. Schmid P, Cox D, Bilbe G, Maier R, McMaster GK. Differential expression of TGF $\beta$ 1,  $\beta$ 2,  $\beta$ 3 genes during mouse embryogenesis. *Development* 1991, **111**, 117–130.
  161. Barnard JA, Lyons RM, Moses HL. The cell biology of transforming growth factor  $\beta$ . *Biochem Biophys Acta* 1990, **1032**, 79–87.
  162. Hatzfeld J. Control of G<sub>0</sub> phase of human bone marrow cells. *Sem Hemat* 1992, **29**, 2–6.
  163. Tessier N, Hoang T. Transforming growth factor  $\beta$  inhibits the proliferation of the blast cells of acute myeloblastic leukemia. *Blood* 1988, **72**, 159–164.
  164. Lotem J, Sachs L. Hematopoietic cytokines inhibit apoptosis induced by transforming growth factor  $\beta$ 1 and cancer chemotherapy compounds in myeloid leukemic cells. *Blood* 1992, **80**, 1750–1757.
  165. Lin JK, Chou CK. *In vitro* apoptosis in the human hepatoma cell line induced by transforming growth factor  $\beta$ 1. *Cancer Res* 1992, **52**, 385–388.
  166. Oberhammer F, Fritsch G, Pavelka M, *et al.* Induction of apoptosis in cultured hepatocytes and in the regressing liver by transforming growth factor  $\beta$ 1 occurs without activation of an endonuclease. *Toxicol Lett* 1992, **64/65**, 701–704.
  167. Taetle R, Payne C, Dos Santos B, Russell M, Segarini P. Effects of transforming growth factor  $\beta$ 1 on growth and apoptosis of human acute myelogenous leukemia cells. *Cancer Res* 1993, **53**, 3386–3393.
  168. Pierce JH, Ruggieri M, Fleming TP, *et al.* Signal transduction through the EGF receptor transfected in IL-3 dependent hematopoietic cells. *Science* 1988, **239**, 628–630.

## News

### 18th Symposium of Clinical Hyperthermia

This symposium will be held on 21–24 May 1995 in Kiev, Ukraine. It is being organised by the International Clinical Hyperthermia Society. For further information contact Prof. Sergej P. Osinski, R.E. Kavetski Institute for Oncology Problems Acad. of Sci. of the UkrSSR, 45 Vasilkovskaja Str, Kiev 22, Ukraine. Tel. 117 044 266 9802; Fax 044 271 7329.

### Critical issues in tumour microcirculation, angiogenesis and metastasis: biological significance and clinical relevance

This workshop, a continuing education course of the Harvard Medical School (HMS) and Massachusetts General Hospital (MGH), Boston, Massachusetts, U.S.A., will be held between 5 and 9 June 1995. Topics include tumour angiogenesis, tumour

stroma generation, metastasis, tumour blood flow, tumour micro-environment, adhesion molecules, leucocyte–endothelial interactions and delivery of novel and conventional agents. For further information contact Norman Shostak, Department of Continuing Education, 641 Huntington Ave, Boston, Massachusetts 02115, U.S.A. Tel. 617 432 0196; Fax 617 432 1562.

### Drug Resistance in Cancer

An international symposium, which will include sessions on clinical, molecular and pharmacological aspects of drug resistance, will be held in Dublin, Ireland between the 20 and 24 September 1995. For more information, please contact Professor Martin Clynes, National Cell & Tissue Culture Centre/Bioresearch Ireland, Dublin City University, Dublin 9, Ireland. Tel. 01 704 5700; Fax: 01 704 5484.



# 1995

## FORTHCOMING EDUCATIONAL EVENTS

20th - 24th March

*Advanced Course in collaboration with the EORTC*

Venue: Bruges, Belgium

**Leukaemias: New Developments**

Chairpersons: R. Willemze (Leiden), R. Zittoun (Paris)

27th - 30th March

*Advanced Course* Venue: Cambridge, U.K.

**Introduction to Molecular Biology for Clinicians**

Chairpersons: M. Bronchud (Barcelona), K. Sikora (London)

26th - 28th April

*Advanced Course* Venue: E.I.O., Milan, Italy

**Colorectal Cancer**

Chairpersons: T. Cooke (Glasgow), P. Boyle (E.I.O.),  
B. Andreoni (E.I.O.)

19th - 20th June

*Advanced Course* Venue: Milan, Italy

**Imaging of Lymphnodes in Oncology  
and Staging of Tumours**

Chairpersons: S. Wallace (New York), D. Allison (London),  
M. Bellomi (E.I.O.)

3rd - 5th July

*Advanced Course in collaboration with the EORTC*

Venue: Brussels, Belgium

**Economic Evaluations in Cancer Care**

Chairpersons: C. Williams (Southampton), K. Torfs (Brussels)

14th - 16th September

*Advanced Course* Venue: E.I.O., Milan, Italy

**Medical Oncology**

Chairpersons: F. Cavalli (Bellinzona), M. Aapro (E.I.O.)

25th - 29th September

*Advanced Course in collaboration with the EORTC*

Venue: Bruges, Belgium

**Cancer Clinical Trials**

Chairpersons: S. Marsoni (Milan), J. Houghton (London),  
C. Arrigo (Brussels), M. Parmar (Cambridge)

2nd - 4th October

*Advanced Course* Venue: E.I.O., Milan, Italy

**Breast Cancer**

Chairpersons: U. Veronesi (E.I.O.), J. Petit (E.I.O.)

11th - 14th October

*Advanced Course* Venue: E.I.O., Milan, Italy

**Gynaecological Oncology**

Chairpersons: S. Pecorelli (E.I.O.), J. Vermorken (Amsterdam),  
N. Einhorn (Stockholm)

13th - 16th November

*Advanced Course* Venue: E.I.O., Milan, Italy

**Chest Tumours**

Chairpersons: P. Goldstraw (London), P. Bunn (Denver),  
M. Mezzetti (E.I.O.)

27th November - 1st December

*Advanced Course in collaboration with the EORTC*

Venue: Leuven, Belgium

**Data Management in Cancer Clinical Trials**

Chairpersons: E. McFadden (Boston), D. Riley (London),  
K. Vantongelen (Leuven)

For further information, please contact:  
European School of Oncology, Via Ripamonti 66  
20141 Milan, Italy  
Tel: (39-2)57305416 Fax: 57307143