

## ANNOUNCEMENTS

### THIRD INTERNATIONAL SYMPOSIUM ON NEUTRON CAPTURE THERAPY

Bremen, Federal Republic of Germany, 31 May-3 June 1988

Among topics to be discussed during the symposium will be:

1. Boron chemistry and target cell affinity; other nuclides.
2. Pharmacokinetics, models *in vitro* and *in vivo*.
3. Radiation biology: Dosimetry and responses at tissue and cells levels.
4. Experimental models and approaches for different tumors.
5. Clinical experience and prospects.

Further details from:

Prof. Dr Detlef Gabel  
Department of Chemistry  
University of Bremen  
Box 330 440  
D-2800 Bremen 33  
Federal Republic of Germany

### IIInd INTERNATIONAL ISSX MEETING—ISSX-88 XENOBIOTIC METABOLISM AND DISPOSITION

Kobe, Japan, 16-20 May 1988

#### *Symposia*

- (1) Molecular biology and multiplicity of animal and human cytochrome P-450.
- (2) Non-P-450 enzymes in metabolism of xenobiotics in animals and humans.
- (3) Design of prodrugs, soft drugs and site specific drug delivery.
- (4) Stereochemical aspects of drug metabolism and disposition.
- (5) Characteristics of drug metabolism in man—extrapolation from animals to man.
- (6) Environmental implications in xenobiotic metabolism and disposition.
- (7) New analytical methods in drug metabolism and pharmacokinetics.
- (8) Reactive intermediate in cell toxicity, mutagenesis and carcinogenesis.
- (9) Pathophysiological consequences of defective drug metabolizing enzymes.
- (10) Scientific basis and perspectives of therapeutic drug monitoring.
- (11) Metabolism and pharmacokinetics of high molecular-weight drugs.

#### *Round Table*

- (1) International standardization of xenobiotic metabolism and kinetics for new drug development.

For more information:

Secretariat  
IIInd International ISSX Meeting  
"Xenobiotic Metabolism and Disposition"  
Department of Pharmacology  
School of Medicine, Keio University  
35 Shinanomachi, Shinjuku-ku  
Tokyo 160, Japan

NATO ADVANCED RESEARCH WORKSHOP ON:  
“NICOTINIC ACETYLCHOLINE RECEPTORS IN THE NERVOUS SYSTEM”

Venice, 18–21 April 1988

*Scientific Committee*

E. Barnard, U.K.  
H. Breer, F.R.G.  
F. Clementi, Italy.  
C. Gotti, Italy.  
E. Sher, Italy.

*Topics to be discussed:*

1. Toxin Binding CNS Proteins and Nicotinic Receptors.
2. Toxin Studies and Distribution.
3. Isolation of AChR.
4. Molecular and Cellular Biology of AChR.
5. Invertebrate AChR.
6. AChR involvement in Physiology and Pathology.

The attendance to the Workshop is limited to 100 scientists. Those interested please write to:

Prof. Francesco Clementi  
Department of Medical Pharmacology  
University of Milan  
via Vanvitelli 32  
20132 Milan  
Italy