JAACT Issue

Preface

The Annual Meeting of Japanese Association for Animal Cell Technology 1999 (JAACT'99) was held at the Sanjo Kaikan at the University of Tokyo, from 22 to 24 June 1999. The chair of the meeting was Dr Masaru Tanokura (University of Tokyo) and the vice-chairpersons were Dr Makoto Shimizu (University of Tokyo) and Dr Yasuhisa Fukui (University of Tokyo). JAACT held international meetings every year before the second joint meeting of JAACT and European Society for Animal Cell Technology (ESACT), Kyoto, 1998. After then, it determined to hold a domestic meeting and an international meeting in alternative years, connecting with the ESACT meeting. JAACT'99 was a domestic meeting because the 16th ESACT meeting was held on 25–29 April, Lugano, Switzerland. Before JAACT'99, JAACT held a JAACT symposium 'Advanced physiologically functional foods for prevention of diseases' which was organized by Dr Shuichi Kaminogawa (University of Tokyo) and Dr Sanetaka Shirahata (Kyushu University) at San Diego in 2000 World Congress on In Vitro Biology on 10–15 June, 1999.

About 200 participants attended JAACT'99 and 2 plenary lectures, 5 symposia, 1 mini-symposium, 2 workshops, 32 poster presentations and 11 technical seminars by companies were presented as follows.

Plenary lectures

- I. Katsuhiko Mikoshiba (Institute of Medical Science, University of Tokyo) 'Morphogenesis, neural differentiation and higher brain function'
- II. Makoto Asashima (University of Tokyo) 'Organogenesis in vitro – present and future –'

Symposium

- I. Structural biology and animal cell technology
- II. Antioxidative substances and cellular functions
- III. New technologies in the researches of immunology and allergy
- IV. Advanced researches on functional water and application to medicine
- V. Generation, differentiation and apoptosis of neural cells

Mini-symposium

- I. Animal cell technology for cosmetics and cosmetic sciences

Workshops

- I. Foods and bone metabolism
- II. Analysis of cell functions by using co-culture system

The meeting was successful and provided a good opportunity for the exchange of recent findings in the field of animal cell technology. This JAACT'99 issue of *Cytotechnology* contains 10 papers submitted by JAACT members and accepted after peer reviews by the international editorial boards. JAACT hopes to contribute to the development of animal cell technology by this publishing activity.

Editors:

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