Saturday
November 18
Educational Seminar of the APSR (ESAP Tokyo-2006)

<table>
<thead>
<tr>
<th>Time</th>
<th>9:55AM-16:15PM Saturday 18th November</th>
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<tbody>
<tr>
<td>Venue</td>
<td>Rooms 301, 302, 303 and 304</td>
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<td>Otemachi Sankei Plaza, Tokyo</td>
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<td>Main Theme</td>
<td>Physiology in Respirology</td>
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<td>- Classics, Updates and Frontiers</td>
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<tr>
<td>Organizing Committee</td>
<td>Takahide Nagase</td>
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<td></td>
<td>Akitoshi Ishizaka</td>
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<td>Kazuhisa Takahashi</td>
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- **09:55-10:00** Opening and Welcome by the Congress President, Yoshinosuke Fukuchi
- **10:00-10:45** Effects of Expiratory Flow-limitation during Exercise in Normal Subjects
  1. Exercise Performance and Dyspnea
  2. Respiratory Muscle Actions and Control
  3. CO2 Elimination
  4. Cardiac Output and Energy Supplies to Working Muscles by Peter T. Macklem
  Yoshinosuke Fukuchi (Chair)
- **10:45-11:30** A weak link in the Lung by Joseph Milic-Emili
  Takahide Nagase (Chair)
- **11:30-12:15** Pulmonary Gas Exchange by Peter D. Wagner
  Akitoshi Ishizaka (Chair)
- **12:15-13:15** Lunch *(a complimentary lunchbox will be provided)*
- **13:15-14:00** Small Airways Disease, Ventilation Inhomogeneity and Airway Hyperresponsiveness - What is the Link? by Norbert Berend
  Takashi Horie (Chair)
- **14:00-14:45** Obstructive Sleep Apnea: What is the Evidence for Vascular Pathogenesis? by Mary Sau Man Ip
  Kazuhisa Takahashi (Chair)
- **14:45-15:30** Emotion and Breathing by Ikuo Honma
  Shoji Kudo (Chair)
- **15:30-15:50** Commentary by James G. Martin
- **15:50-16:15** Commentary by James C. Hogg

*Supported by: Boehringer Ingelheim Co., Kyorin Seiyaku Co., and AstraZeneca Co.*
Message from the President ~ Educational Seminar of the APSR

Message from the President Celebrating the launch of Educational Seminars of the APSR (ESAP) on the occasion of ESAP Tokyo 2006

It is gratifying to report to the members of the APSR that our Society is launching a series of educational seminars in respirology, under the name of ESAP, for the first time in its 20 year-history. ESAP was proposed to provide all members of the APSR with easily accessible educational events in various areas of respiratory science in different geographical regions, in addition to the annual congress of the APSR. This year we planned three ESAPs on different topics. The first ESAP was held in Chengdu in Sichuan, China on August 3-6, 2006. This ESAP Chengdu 2006 was entitled “COPD Symposium of the APSR” and was co-sponsored by the West China Hospital of Sichuan University as well as the Chinese Medical Association, Sichuan. Key lectures were given by Professor S. Rennard from the USA and five faculty members from the APSR (Drs. Y. Fukuchi, S. Kudoh, T. Williams, P. Punzal, F-Q Wen). This first ESAP was well attended by more than 500 Chinese colleagues, mainly from western regions of China. There were many lively discussions and exchanges of various opinions related to COPD management.

The second of the series, ESAP Tokyo 2006 is to be held on November 18, 2006 as a satellite symposium and is intended to facilitate appreciation of the significance of physiology in respirology in the APSR membership countries. The main theme is “Physiology in Respirology – Classical Concepts, Updates and Frontiers”. The international faculty consists of Drs. P. T. Macklem, J. Milic-Emili, P. D. Wagner, N. Berend, M. S. M. Ip, I. Honma, J. C. Martin and J. C. Hogg.

The third ESAP, ESAP Jakarta 2006, will be held on December 9-10 in Jakarta. The main focus of this seminar will be a hands-on seminar for endoscopic evaluation of respiratory diseases including BAL, thoracoscopic approaches to pleural diseases. There will be eminent faculty members invited from Australia, Singapore and Japan in addition to Indonesian faculty.

All of these ESAPs are organized in close collaboration with individual national thoracic societies, and the APSR deeply appreciates their cooperation. This historic launch of the ESAP series was made possible only by very generous “unrestricted educational funds” donated by Boehringer Ingelheim Co., Kyorin Seiyaku Co. and Japan AstraZeneca Co. We are most grateful for this kind support enabling the APSR to look beyond new horizons in search of advances in respirology for the sake of all the membership, as well as all those who suffer from respiratory diseases.

Yoshinosuke Fukuchi
President, APSR