First Announcement

The 12th Meeting of the
Asia Pacific Federation of Pharmacologists (12thMAPFP)

July 9-13, 2013, Shanghai, China

Invitation

Dear colleagues,

The 12th meeting of the Asia Pacific Federation of Pharmacologists (APFP), sponsored by Chinese Pharmacological Society (CNPHARS), will be held in Shanghai, China on July 9-13, 2013. The 12th Conference of Chinese Pharmacological Society will be in conjunction with 12th MAPFP. Besides, during the conference, two additional joint meetings, which are freely accessed by all registrants for MAPFP, will be held. They are:

(i) The Second Joint Symposium on Pharmacology of Chinese Pharmacological Society and British Pharmacological Society

(ii) The 2013 Joint Meeting of Pharmacology of Chinese Pharmacological Society and Hong Kong Pharmacology Society

The meeting will consist of plenary lectures, invited lectures, symposia, oral presentations, poster presentations and discussion sessions. The themes will include basic and clinical pharmacological research as well as technology and new drug discovery. The meeting will offer a golden opportunity for all delegates and guests to communicate their results, new ideas, new methods and technologies in pharmacology.

On behalf of the Organizing Committee, we look forward to welcoming pharmacologists from the Asia Pacific region and all over the world to get-together in the beautiful city of Shanghai. We believe that the meeting will make a great contribution to fostering regional and international communication and collaborations, and boost progress in the field of pharmacology and new drug research.

We look forward to welcoming you in Shanghai.

Chair
Professor Guan-Hua Du

Secretary-General
Professor Yong-Xiang Zhang

Contact Secretariat: Dr. Ying Zhao, E-mail: zhaoying@imm.ac.cn
Organization

Sponsor

Asia Pacific Federation of Pharmacologists (APFP)
Chinese Pharmacological Society (CNPHARS, CPS)

Organizing Committee

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Honorary Chair

Professor Zhi-Bin Lin, Peking University Health Science Center; Councilor of SPNP, IUPHAR; Honorary President of CNPHARS, China

Vice Chairs

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Professor Yi-Feng Chai, Second Military Medical University, Shanghai, China

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Dr. Xin Mu, Director, Office of CNPHARS, China

Professor Yong-He Zhang, Peking University Health Science Center; Deputy Secretary-General of CNPHARS, China

Professor Jian-Ping Zuo, Shanghai Institute of Materia Medica, Chinese Academy of Sciences; Deputy Secretary-General of CNPHARS, China
Members

Professor Fu-Ming Shen, Second Military Medical University, Shanghai, China
Dr. Pei Wang, Second Military Medical University, Shanghai, China
Ms. Jia Li, Secretary, Department of Pharmacology, Second Military Medical University, Shanghai, China
Dr. Xin Wang, Secretary of CNPHARS, China
Dr. Ying Zhao, Secretary of CNPHARS, China

Academic Committee

Chair

Professor Yong-Xiang Zhang, Beijing Institute of Pharmacology and Toxicology; Councilor of Executive Committee of IUPHAR; Chair of SPNP, IUPHAR; Vice-President and Secretary-General of CNPHARS, China

Vice Chairs

Professor Xue-Jun Li, Peking University Health Science Center; Vice-President and Treasurer of CNPHARS, China
Professor Wei Wei, Anhui Medical University; Vice-President of CNPHARS, China
Professor Bao-Feng Yang, Harbin Medical University; Vice-President of CNPHARS, China

Secretary-General

Professor Yong-He Zhang, Peking University Health Science Center; Deputy Secretary-General of CNPHARS, China

Members

Professor Hong-Zhuang Chen, Shanghai Jiao Tong University, China
Professor Jian-Guo Chen, Tongji Medical College of Huazhong University of Science & Technology; Vice-President of CNPHARS, China
Professor Nai-Hong Chen, Chinese Academy of Medical Sciences & Peking Union Medical College; Deputy Secretary-General of CNPHARS, China
Professor Neng-Neng Cheng, Fudan University, China
Professor Zhi-Li Huang, Fudan University, China
Professor Jun-Tian Liu, Xi’an Jiaotong University, Vice-President of CNPHARS, China
The 12th Meeting of the AsiaPacific Federation of Pharmacologists

**Associate Professor Xia Liu**, Second Military Medical University, China  
**Professor Yi-Ping Wang**, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, China  
**Ms. Min-Shu Wu**, Editorial Director, Editorial Office of Acta Pharmacologica Sinica, China  
**Professor De-Quan Ye**, Shanghai Jiaotong University, China  
**Mr. Jun-Dong Zhang**, Shanghai Sine Pharmaceutical Co., Ltd, China  
**Professor Xiu-Mei Zhang**, Shandong University School of Medicine, Vice-President of CNPHARS, China  
**Professor Wen-xia Zhou**, Beijing Institute of Pharmacology and Toxicology; Deputy Secretary-General of CNPHARS, China  
**Professor Yi-Zhun Zhu**, Fudan University, China

**International Advisory Committee**

**Professor Samuel HH Chan**, Chang Gung Memorial Hospital-Kaohsiung Medical Center; President of APFP, Taiwan  
**Professor Sam J Enna**, University of Kansas; Secretary-General of IUPHAR, USA  
**Professor John Miners**, Flinders University; Immediate Past-President of APFP, Australia  
**Professor Masayoshi Mishina**, University of Tokyo; President-Elect of APFP, Japan  
**Professor Alastair Stewart**, University of Melbourne; Secretary-General, APFP, Australia  
**Professor Paul Vanhoutt**, University of Hong Kong; Past-President of IUPHAR, Hong Kong, China

**Time**

The conference will take place on July 9th to 13th, 2013.

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<tr>
<th>Day</th>
<th>Date</th>
<th>Time</th>
<th>Session</th>
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<tr>
<td>Tuesday</td>
<td>9 July</td>
<td>10:00 - 22:00</td>
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<tr>
<td>Wednesday</td>
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<td>08:30 – 17:30</td>
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<td>Thursday</td>
<td>11 July</td>
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<td>Friday</td>
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Venue

The conference will take place in Shanghai International Convention Center, Shanghai, China. Address of the Shanghai International Convention Center: 2727 Riverside Avenue, Lujiazui Area, Pudong, Shanghai, China.

Shanghai, an open city on the coast and a famous historical and cultural city, is the gateway to the Yangtze delta. It is a municipality under the direct jurisdiction of the Central Government, the largest economic and trade center, a comprehensive industrial base and the leading port in China.

Shanghai is well known in the world not only for its prosperous cosmopolitan features but also for its rich humanistic resources. The city has a wealth of ancient Chinese traditions. There are many attractions in the downtown area, including Huangpu River, Oriental Pearl TV Tower, Yuyuan Garden, and the special old streets and lanes. The convenient transportation, comfortable accommodation and colorful places of entertainment will enhance your stay in this fascinating city. In 2010, the World Expo was successfully held in Shanghai, which offers the means to introduce Shanghai to yet more people worldwide.

Language

The official language of the conference is English. No translation services will be provided.

Sessions

1. Basic pharmacology
2. Clinical pharmacology
3. Drug discovery and development in the era of ‘omics
4. Natural products and traditional medicines
5. Pharmaceutical research and metabolomics
6. Toxicology of new drugs
7. Pharmacological studies based on new concepts, strategies and technologies
8. PhD Education: Meeting future needs in Europe and China & cardiovascular pharmacology (session of 2nd Joint CPS-BPS Meeting)
9. State-of-art in mechanisms and treatments of neurodegenerative diseases (session of 2nd joint CPS-BPS meeting)
10. 2013 Joint Meeting of Pharmacology of Chinese Pharmacological Society and Hong Kong Pharmacology Society
The 12th Meeting of the AsiaPacific Federation of Pharmacologists

Scientific Program

The scientific program of the conference will include:

- Plenary lectures
- Invited lectures
- Symposia (Oral presentations)
- Poster presentations

A special presentation section will be held for the oral presentation competition by early career scientists.

Call for abstracts

1. The deadline for the reception of abstracts will be April 15, 2013

2. Format of the abstract

   The abstract includes the following information.
   - Title: No more than 200 characters including spaces.
   - Authors: Enter all the coauthors’ names: first name followed by the family name (family name in capital letters). Each registrant may be the presenting (first named) author of only one abstract, but may be a coauthor of multiple abstracts. Presenting author should be
     - Affiliations: Enter the institutions for all your coauthors.
   - Abstract: The body of the abstract (including key words and acknowledgements) should be no more than 1600 characters including spaces.
     - Each abstract should contain a sentence stating the study objective, a brief statement of methods, a summary of the results obtained, and a statement of the conclusions. Use standard abbreviations for units of measure. Other abbreviations should be spelled out in full at the first mention, followed by the abbreviation in parentheses.
       - Key words: The key words should be limited to five and be presented on one line.
       - Acknowledgements: These should follow the key words at the end of the abstract.
   - Example:

Neuroprotective effect of taurine against acute cortical neurons injury induced by oxygen-glucose deprivation
Can LUO¹, Lianjun GUO¹, Zhikai DAI², Qin WU², Jing-shan SHI²
Abstract

Aim: Taurine was reported neuroprotective under several ischemic models in vivo. In this study, the direct effect of taurine against oxygen-glucose deprivation (OGD) inducing acute neuronal injury and the underlying mechanisms in vitro were investigated. Methods: Four hours OGD was used to induce in vitro ischemic injury in rat cortical neuron. Taurine 5, 10 and 20 mmol·L⁻¹ was added 20 h before and during 4 h OGD period respectively. Mortality rate of neuron was assayed by MTT and flow cytometry methods. Level of neuronal intracellular free Ca²⁺ concentration ([Ca²⁺]ᵢ) was detected by Fura 2/AM loading. Amino acid concentrations in culture media were measured by high performance liquid chromatography. Results: Under OGD conditions, neuronal death was markedly increased and the levels of neuronal [Ca²⁺]ᵢ and extracellular glutamate were enhanced obviously. Taurine pretreatment obviously decreased the percentage of neuronal death induced by OGD. In addition, abnormal elevation of neuronal [Ca²⁺]ᵢ and extracellular glutamate level induced by OGD both were markedly repressed by taurine. Conclusion: Taurine can alleviate rat cortical neuron injury induced by OGD, the mechanisms were likely due to repressing calcium overload and inhibiting excessive release or leakage of glutamate under such conditions.

Keywords: taurine; neurons; oxygen glucose deprivation; cytosolic calcium; apoptosis

3. The abstract should be submitted online. The website for this meeting is in construction and will be opened in January, 2013.

4. All the abstracts will be presented in poster format, except for those selected as oral presentations. The format of the poster is 120 cm high and 90 cm wide.

Excellent Presentation Selection

Oral presentation competition of early career scientists

The jury will select abstracts among those submitted for poster presentation by first authors having Ph.D. degree, younger than 37 (born after July 1, 1976) and willing to participate in the competition. These topics will constitute a special session of oral communications in the scientific program. The members of the Executive Committee will constitute the jury. The awards will be presented during the closing ceremony of the conference. Investigators wishing to participate should note at the first page of the abstract "Oral Presentation competition of 12th MAPFP (birth day)"
Commercial Exhibition

The conference will welcome and offer excellent opportunities for medical and technology related enterprises to exhibit their equipment, products and achievements.

Contact in detail: email: shuier8110@126.com; zhaoying@imm.ac.cn
Tel/Fax: 00 86 10 63165211

Hotel and Accommodation

Conference participants should contact directly the hotel of their interest. The following hotels are recommended:

1. Oriental Riverside Hotel ★★★★★
   Address: 2727 Riverside Avenue, Pudong, Shanghai, China (The same building of the Shanghai International Convention Center)
   Website: http://mapfp2013.shicc.net
   Negotiated price:
   - RMB800 for Superior Room Garden View
   - RMB1000 for Superior Room Bund View

2. Pudong Shangri-La, East Shanghai ★★★★★
   Address: 33 Fu Cheng Road, Pudong, Shanghai, China (About 8 minutes walk to the Shanghai International Convention Center)
   Negotiated price:
   - RMB1550 (single occupancy)/RMB1750 (double occupancy) for River Wing Deluxe River Room
   - RMB1750 (single occupancy)/RMB1950 (double occupancy) for Grand Tower Executive Room
   - RMB2350 (single occupancy)/RMB2650 (double occupancy) for Grand Tower Horizon Club Premier Room

3. Gran Meliá, Shanghai ★★★★★
   Address: 1288 Lujiazui Ring Road, Shanghai, China (About 10 minutes walk to the Shanghai International Convention Center)
   Website: http://www.gran-melia-shanghai.com/en/hotel-overview.html

4. The Eton Hotel, Shanghai ★★★★★
   Address: 535 Pudong Avenue, Pudong New Area Shanghai, China (About 10 minutes drive to the Shanghai International Convention Center)
   Website: http://www.etonhotelshanghai.cn/aboutus/HotelLocation.aspx

5. Novotel Shanghai Atlantis Hotel ★★★★
   Address: 728 Pudong Avenue, Shanghai, China (About 15 minutes drive to the Shanghai International Convention Center)
6. **Baoan Hotel, Shanghai ★★★★**  
   Address: 800 Dong Fang Road(W), Shanghai, China (About 15 minutes drive to the Shanghai International Convention Center)  
   Website: http://www.baoanhotel.com/eindex.htm

7. For other choices, please check the website: http://english.ctrip.com/

### Registration Fee (USD)

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<td>Early registration</td>
<td>$300</td>
<td>$200</td>
<td></td>
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<tr>
<td>Before April 15, 2013</td>
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<tr>
<td>Registration</td>
<td>$400</td>
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<td>After April 15, 2013</td>
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<td>Locus in quo</td>
<td>$500</td>
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The welcoming banquet will be held at Seagull Palace (Hai’oufang) on the evening of July 10. Delegates willing to participate the welcoming banquet should pay extra $50 together with registration fee.

The deadline for early registration is **April 15, 2013**. The online registration will open from January, 2013 to July, 2013.

### Location Information

Shanghai International Convention Center is located in the heart of Lujiazui – Shanghai’s Financial and Trade zone, adjacent to the Oriental Pearl TV Tower and facing the multinational styles of architecture along the Bund across the Huangpu River.
Oriental Riverside Hotel is in the same building of the Shanghai International Convention Center. Pudong Shangri-La, East Shanghai is about 8 minutes’ walk to the Shanghai International Convention Center. Hai’oufang, the banquet place, is about 100 meters away from the Shanghai International Convention Center.

Treasurer

Dr. Xin Wang, E-mail: imxin@126.com

Contact Secretariat

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Dr. Ying Zhao, E-mail: zhaoying@imm.ac.cn
Tel/Fax: 00 86 10 63165211