First Announcement

The 2\textsuperscript{nd} World Conference on the Pharmacology of Natural and Traditional Medicines

November 6\textsuperscript{th} to 8\textsuperscript{th}, 2012, Macau, China

Invitation

Dear colleagues,

The Second World Conference on the Pharmacology of Natural and Traditional Medicines, sponsored by the Section on Pharmacology of Natural Products of the International Union of Basic and Clinical Pharmacology (IUPHAR), co-sponsored by Chinese Pharmacological Society (CNPHARS), International Society for Chinese Medicine (ISCM) and University of Macau (UM), will be held from November 6\textsuperscript{th} to 8\textsuperscript{th}, 2012, in Macau, China.

The theme of the conference is “\textbf{Pushing forward the study of natural and traditional medicines with new ideas and technologies}”. The meeting will consist of oral presentation, posters presentations and discussion sessions, all focusing on basic and clinical pharmacological researches as well as on new drug discovery and development based on or related to natural and traditional medicines or ethnomedical resources. The conference will offer a golden opportunity for all delegates and guests to expose and communicate their results, new ideas, new methods and technologies in the pharmacological study of the natural and traditional medicines.

On behalf of the Organizing Committee, we look forward to welcoming scientists from all over the world to get-together in the beautiful city of Macau. We believe that the conference will make a great contribution fostering international communication and collaborations, and boost progress in the field of pharmacological studies and new drug research & development of natural and traditional medicines.

We look forward to welcoming you in Macau.

Co-Chair
Professor Yong-Xiang Zhang

Co-Chair
Professor Yi-Tao Wang

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

Sponsor

The Section on the Pharmacology of Natural Products (SPNP) of IUPHAR

Co-sponsor

Chinese Pharmacological Society (CNPHARS)
International Society for Chinese Medicine (ISCM)
University of Macau (UM)

Supporting agency

Macao Foundation
Macao science and Technology Development Foundation (FDCT)
Macau Government Tourist Office

Organizer

Institute of Chinese Medical Sciences, University of Macau
State Key Laboratory of Quality Research in Chinese Medicine (University of Macau)

Organizing Committee

Co-Chair

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.

Yi-Tao Wang, Director of Institute of Chinese Medical Sciences (ICMS), University of Macau, Director of State Key Laboratory of Quality Research in Chinese Medicine (University of Macau), and General Secretary of the ISCM, Macau, China.

Vice Chair

Valérie Schini-Kerth, University of Strasbourg; Vice-Chair of SPNP, IUPHAR, France.
Zhi-Bin Lin, Peking University Health Science Center; Councilor of SPNP, IUPHAR; Honorary President of CNPHARS, China.
Guan-Hua Du, Chinese Academy of Medical Sciences & Peking Union Medical College; President of CNPHARS, China.

Contact Secretariat: Dr. Ying Zhao, E-mail: zhaoying@imm.ac.cn
The Second World Conference on the Pharmacology of Natural and Traditional Medicines

**Secretary-General**

Guan-Hua Du, Chinese Academy of Medical Sciences & Peking Union Medical College; President of CNPHARS, China.

**Deputy Secretary-General**

Wen-Xia Zhou, Beijing Institute of Pharmacology and Toxicology, Deputy Secretary-general of CNPHARS, China.

Xiu-Ping Chen, University of Macau, China.

Xin Mu, Director of Office of CNPHARS, China.

**Member**

Nai-Hong Chen, Chinese Academy of Medical Sciences & Peking Union Medical College; Deputy Secretary-general of CNPHARS, China.

Wen-Long Deng, Sichuan Institute of Chinese Materia Medica, China.

Thomas Efferth, University of Mainz, Councilor of SPNP, IUPHAR, Germany.

Lin Li, Xuanwu Hospital of Capital Medical University; Chair of Beijing Pharmacological Society, China.

Xue-Jun Li, Peking University Health Science Center; Vice-president and treasurer of CNPHARS, China.

Jian-Xun Liu, China Academy of Chinese Medical Science, China.

Gui-Yuan Lv, Zhejiang Chinese Medical University, China.

Ricky Y.K. Man, University of Hong Kong; Councilor of SPNP, IUPHAR, Past Chair of SPNP, IUPHAR, China.

Yasushi Ohizumi, Tohoku University; Councilor of SPNP, IUPHAR, Japan.

Paul M. Vanhoutte, University of Hong Kong; Past president of IUPHAR, China.

Chun-Fu Wu, Shenyang Pharmaceutical University, China.

Qiang Xu, School of Life Sciences, Nanjing University.

Yong-He Zhang, Peking University; Deputy Secretary-general of CNPHARS, China.

**Time**

The conference will take place on November 6th to 8th, 2012.

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<tr>
<td>Tuesday</td>
<td>6 November</td>
<td>10:00 - 18:30</td>
<td>registration</td>
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<tr>
<td>Wednesday</td>
<td>7 November</td>
<td>08.00 – 17:30</td>
<td>conference</td>
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<tr>
<td>Thursday</td>
<td>8 November</td>
<td>08:00 - 17:00</td>
<td>conference</td>
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Contact Secretariat: Dr. Ying Zhao, E-mail: zhaoying@imm.ac.cn
Venue

The conference will take place at the University of Macau, Macau, China.

Address of the University of Macau: Av. Padre Tomás Pereira Taipa, Macau, China
Tel: (853) 28831622
Fax: (853) 28831694
http://www.umac.mo

Macau, also spelled Macao, along with Hong Kong, is one of the two special administrative regions of the People's Republic of China. It lies on the western side of the Pearl River Delta, bordering Guangdong province to the north and facing the South China Sea to the east and south. Macau is famous for the blend of Portuguese and Chinese cultures and its gambling industry and the territory's economy is heavily dependent on gambling and tourism, but also includes manufacturing. Although best known for gambling, Macau is extremely rich in attractions and oozing with atmosphere, thanks to hundreds of years of fusion between European and Chinese cultures. Macau is a fascinating place to just walk around as the place is packed with churches, temples, fortresses and other old buildings bearing an interesting mix of Portuguese and Chinese characteristics. Macau has a humid subtropical climate, with average relative humidity between 75% and 90%.

Language

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

Scientific Program

The scientific program of the conference will include plenary lectures, symposia and poster presentations.

Topic areas

1. Basic pharmacology, clinical pharmacology and toxicology of natural medicines,
traditional medicines or ethnomedicines.

2. New drug research and development based on natural medicines, traditional medicines or ethnomedical resources.

3. Pharmacological studies based on new concepts, strategies and technologies of modern biomedical sciences.

Call for abstracts

1. The deadline for the reception of abstracts will be **July 31, 2012**

2. Format of the abstract

   The abstract include the following information:
   - **Title:** Not more than 200 characters.
   - **Authors:**
     - Enter all the co-authors’ names. The writing order is first name followed by the family name (family name in capital letters). The participant may be the first presenting author of one abstract, however, a participant may be second or subsequent author of other abstracts.
   - **Affiliations:** Enter the institutions for all your coauthors.
   - **Abstract**
     - The body of the abstract (include key words and acknowledgement) 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 no more than five and presented in one line.
   - **Acknowledgement:** Thanks 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, Lian-Jun GUO¹, Zhi-Kai DAI², Qin WU², Jing-Shan SHI²

   (1. Department of Pharmacology, Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430030, China; 2. Department of Pharmacology, Zunyi Medical College, Zunyi 563003, China)

   **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
From November 6th to 8th, 2012, in Macau, China

neuron was assayed by MTT and flow cytometry methods. Level of neuronal intracellular free Ca\(^{2+}\) concentration ([Ca\(^{2+}\)]\(_i\)) 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 [Ca\(^{2+}\)]\(_i\) and extracellular glutamate were enhanced obviously. Taurine pretreatment obviously decreased the percentage of neuronal death induced by OGD. In addition, abnormal elevation of neuronal [Ca\(^{2+}\)]\(_i\) 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.

Key words: taurine; neurons; oxygen glucose deprivation; cytosolic calcium; apoptosis

3. The abstract should be submitted by e-mail to the following address:
   muxin@imm.ac.cn

4. All the abstract will be presented in poster format, except for those selected as oral presentations. The format of the poster is 110 cm high and 80 cm wide.

5. The abstracts will be published in Chinese Journal of Pharmacology and Toxicology.

Excellent Presentation Selection

1. Oral presentation competition of young scientists

   The jury will select 10-20 abstracts submitted by first authors younger than 37 years of age (born after November 1975) and willing to participate in the competition. A special session will be arranged in the conference program for the oral presentation competition. The jury will listen to their presentations and choose the excellent ones according to the levels of their research, reporting, question answering and slide making. The awards will be presented during the closing ceremony of the conference. Young scientists willing to participate should indicate their willingness by putting "Oral presentation competition of young scientists (birth day)" on the top left corner of their abstracts.

2. Excellent poster selection

   The jury will go to the poster session to look at the posters and select the excellent ones, according to the levels of their research, question answering and poster making. The authors are better to stand by their poster so that to answer the questions asked by the experts of the jury. The awards will be presented during the closing ceremony of the conference.

Commercial Exhibition

   The conference will welcome and offer excellent opportunities for medically related enterprises to exhibit their equipments, products and achievements.
Social Activities and Local Sightseeing

Social activities include welcome reception and sightseeing in Macau.

Hotel and Accommodation

Conference participants should contact directly the hotel of their interest.

- 0.5 km away from the University of Macau
- from Macau International Airport about 5 km, by taxi 15 minutes
- about 3 km from the city center, take a lease 7 minutes

Address: 2 Estrada Almirante Marques Esparterio, Taipa Island, Macau
Tel: (853) 2883 1234
Fax: (853) 2883 0195
Email: reservation@regencyhotel.com.mo

- 1 km away from the University of Macau
- 4.2 km from Macau International Airport by taxi about 10-15 minutes
- to the Macau Jockey Club, walk about 5 minutes
- to the Erawan Shrine, walk about 5 minutes
- to Macau Olympic Sports Center, walk about 10-15 minutes
- from Taipa City city center 1 km, walk about 15 minutes
- 1 km away from Crown Street, walk about 15 minutes
- 6.5 kilometers from the Macau Ferry Terminal, take a taxi about 15 minutes; or take the hotel shuttle bus for about 15 minutes.

Address: 142, Estrada Governador Albano de Oliveira, Taipa, Macau.
Tel: (853) 2883 7788 | Fax: (853) 2883 7777
HK Toll Free Reservation Hot Line: (852) 8137 6588
HK Toll Free Reservation Fax: (852) 3010 8903

Best Western Hotel TAIPA MACAU: [http://www.hoteltaipa.com](http://www.hoteltaipa.com)
- 0.8 km from the University of Macau
- taxi ride away from Macau International Airport, about 5 minutes
- taxi from the Macau Ferry Terminal, about 8 minutes
- Lisboa Casino from about 9 km

Address: Estrada Governador Nobre Carvalho No.822, Taipa, Macau SAR-China.
Tel: (853) 2882 1666
Fax: (853) 2882 0333
E-mail address: info@hoteltaipa.com
Toll Free Tel: 800-903295
Toll Free Fax: 800-903296
Registration Fee

Early registration fee for full delegates is 400 USD and late registration is 500 USD; for students, 200 USD; and for accompanying persons, 200 USD, respectively. The deadline for early registration is **August 31, 2012**. The online registration will open from **May 1, 2012** to **October 6, 2012**.

Treasurer

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

Contact Secretariat

**Dr. Xin Mu**, E-mail: muxin@imm.ac.cn

**Dr. Ying Zhao**, E-mail: zhaoying@imm.ac.cn

Return Receipt

Please fill in the following form and send it back to the conference secretariat by E-mail (zhaoying@imm.ac.cn) before **May 30, 2012**. Thanks for your cooperation.

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**Return receipt for the 2nd World Conference on Pharmacology of Natural and Traditional Medicines**

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<th>Prof./Dr/Ms/Mr (Surname):</th>
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<td>Attending the conference:</td>
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<td>Submitting abstract:</td>
<td>☐ Yes ☐ No</td>
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<td>Participating the oral presentation competition of young scientists</td>
<td>☐ Yes ☐ No</td>
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<td>Poster Presentation:</td>
<td>☐ Yes ☐ No</td>
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<td>Accompanied person:</td>
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<td>I would like to recommend the person who would like to receive the first announcement as follows: Name: Address: E-mail:</td>
<td>(please list them if there are more)</td>
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