





# The Pulse of Asia in 2009

Date : April 17~18, 2009 (Friday-Saturday) Venue : Daegu EXCO (3rd Floor)

Sponsored by Astrazeneca, AtCor, Boryung, BPro, Hanbyul, Servier



# Dear Colleagues!

This is an honorable privilege for us to have a big opportunity to hold this firsst international symposium, "The Pulse of Asia in 2009", which will be held in April 17-18, 2009 in the attractive city Daegu, Korea.

"The Pulse" implies inside knowledge. Surely it should be our advantage to appreciate fully all it tells us and draws from it all that it is capable of imparting. As asia has contributed so much in the past to interpretation of the pulse, it is needed to set our own standards for Asia and it is our responsibility to boost it up for the most advances in this field.

Therefore, We will provide you a place to share the newest and the greatest worth knowledge of epidemiologic, pathophysiologic, diagnostic, therapeutic and preventative tools against vascular disease. Holding this first Asian Scientific meeting, we will do our best to expand the scientific range and activate this meeting in the future. We want to thank you all again for paying attention on this meeting and promise that we will come up to your expectation. We hope you remark this meeting is qualified and potential enough to enrich your knowledge on clinical practice and research.

We are looking forward to seeing you at Daegu in April, 2009.

Thank you!

Best Regards,

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Namsik Chung Chairman,

Byung-Hee Oh Co-Chairman

### **Local Organization Committee**

| Chairman           | Namsik Chung     | Co-Chairman    | Byung Hee Oh               |
|--------------------|------------------|----------------|----------------------------|
| Secretary General  | Kee Sik Kim      | Secretary      | Se Joong Rim, Sung Hee Kim |
| Scientific Program | Jeong Bae Park   | Treasurer      | Jong Chun Park             |
| Exhibition         | Shung Chull Chae | Publication    | Myeong Chan Cho            |
|                    | Sang Hong Baek   | Chul Ho Kim    | Moo Yong Rhee              |
|                    | Dong Ju Choi     | Dong Soo Kim   | Hong Seok Seo              |
| Members            | Ick Mo Chung     | Young Dae Kim  | Gil Ja Shin                |
|                    | Kyung Soon Hong  | Won Ho Kim     | Ho Joong Youn              |
|                    | Jin Won Jeong    | Chang Gyu Park | Jong Won Ha                |

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# Local Scientific Committee

| Jeong Bae Park (chair)    | Hae Ok Jung    | Jang Ho Bae    |
|---------------------------|----------------|----------------|
| Hae Young Lee (secretary) | Byung Kwon Lee | Dong Keun Yang |
| Se Joong Rim              | Geu Ru Hong    | Moo Yong Rhee  |
| Ju Han Kim                | Jang Young Kim |                |

# **The Pulse Committee**

| Walter Abhayaratna, Australia | Kee Sik Kim, Korea   | Jun Tao, China   |
|-------------------------------|--|--|
| Alberto Avolio, Australia     | Byung Hee Oh, Korea  | Choon Meng Ting, Singapore   |
| Namsik Chung, Korea           | Jeong Bae Park, Korea  | Jiang Xiong Jing, China  |
| Zhu Dingliang, China          | David Quek , Malaysia  | Akira Yamashina, Japan   |
| Yutaka Imai, Japan            | James E. Sharman, Australia  | Wu Zhausu, China   |
| Yuhei Kawano, Japan           | Kazuyuki Shimada, Japan  |  |
|                               | Alberto Avolio, Australia<br>Namsik Chung, Korea<br>Zhu Dingliang, China<br>Yutaka Imai, Japan | Alberto Avolio, AustraliaByung Hee Oh, KoreaNamsik Chung, KoreaJeong Bae Park, KoreaZhu Dingliang, ChinaDavid Quek , MalaysiaYutaka Imai, JapanJames E. Sharman, Australia |

# **Advisory Board**

| Edward G. Lakatta, USA | Michael O'Rourke, Australia | Young Moo Ro, Korea |
|------------------------|-----------------------------|---------------------|
| Lisheng Liu, China     | Toshio Ozawa, Japan         |                     |

# Program

# April 17 (Fri.)

# Registration 12:30 - 16:00

| 14:00-15:00 |                              | Com         | mittee Meeting : EXCO 3rd Floor (Rm. 307)   |   |
|-------------|------------------------------|-------------|---|---|
| 15:00-15:30 |                              |             | Moderated Poster Presentation Session   |   |
| 15:30-16:00 |                              |             | Opening Ceremony  |   |
|             | Plenary Session:             | 16:00-16:20 | The Arterial Pulse in Aging   | Michael O'Rourke, Sydney, Australia   |
| 16:00-17:00 | Pulse and Aging              | 16:20-16:40 | Arterial Stiffness in Geriatric Medicine  | Toshio Ozawa, Tokyo, Japan  |
|             | Young Moo Ro, Zhu Dingliang  | 16:40-17:00 | Ventricular-Arterial Dysfunction in CVD   | Namsik Chung, Seoul, Korea  |
|             |                              | 17:00-17:15 | Central Pressure and Augmentation Index   | Jeong Bae Park, Seoul, Korea  |
|             | Boryung Symposium:           | 17:15-17:30 | Carotid-Femoral and Brachial-Ankle Pulse Wave Velocity:<br>Their Clinical Application | Hirofumi Tomiyama, Tokyo, Japan   |
| 17:00-18:30 | How to Find Unhealthy Pulse? | 17:30-17:45 | Ambulatory BP and Arterial Stiffness  | Ting Choon Meng, Singapore  |
|             | Byung Hee Oh, Yuhei Kawano   | 17:45-18:00 | Exercise and Arterial Stiffness   | Jong Won Ha, Seoul, Korea   |
|             |                              | 18:00-18:30 | Panel discussion  | Alberto Avolio, Moo Yong Rhee,<br>Se Joong Rim, Jang Young Kim,<br>Jiguang Wang |
| 19:00-21:00 |                              | Welcome     | Reception : Interburgo EXCO Hotel, Bluebell Hall                                      |   |

# Program

# April 18 (Sat.)

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|             | Morning Session1 :<br>Molecular and                | 08:30-08:50<br>08:50-09:10 | Molecular Biomarkers of Cardiovascular Disease<br>Genetic Approach of Cardiovascular Disease  | Takeshi Horio, Osaka, Japan<br>Youngkeun Ahn, Gwangju, Korea                            |
|-------------|--|----------------------------|---|---|
| 08:30-10:10 | Hemorheologic Approach                             | 09:10-09:30<br>09:30-09:50 | Newer Technique to Assess Vascular Function<br>Role of Red Blood Cell in the Regulation of Endothelial Function   | Jun Tao, Guangzhou, China<br>Oguz K. Baskurt , Istanbul, Turkey                         |
|             | in Vascular Disease<br>Namsik Chung, Toshio Ozawa  | 09:50-10:10                | Panel Discussion  | Ick Mo Chung, Dong Ju Choi,<br>Byung Kwon Lee, Hung-I Yeh                               |
| 10:10-10:30 |  |                            | Coffee Break  |   |
|             |  | 10:30-10:50                | Mechanism and Implication of Coronary Microvascular<br>Dysfunction  | Michel E. Bertrand, Lille, France   |
|             | Morning Session2 :                                 | 10:50-11:10                | Pulse Changes and Aging   | Xiong-Jing Jiang, Beijing, China  |
| 10:30-12:10 | Pulse and Cardiovascular Risk                      | 11:10-11:30                | Arterial Stiffness, Endothelial Dysfunction and Coronary Spasm  | Chang Gyu Park, Seoul, Korea  |
|             | Jin Won Jeong, Walter Abhayaratna                  | 11:30-11:50                | Influence of Arterial Stiffness on Microcirculation<br>of the Brain and Kidney  | Junichiro Hashimoto, Sendai, Japan  |
|             |  | 11:50-12:10                | Panel Discussion  | Carmel McEniery, Seung Woo Park,<br>Young Dae Kim, Hae Ok Jung, Jun Tao                 |
| 12:10-13:00 |  | Moderated                  | Poster Presentation Session With Lunch (Rm. 307)  |   |
|             | SphygmoCor Symposium :                             | 12:40-13:00                | Measurement of Central Blood Pressure and<br>Arterial Stiffness-Current Thinking  | Alberto Avolio, Sydney, Australia   |
|             | Central Blood Pressure                             | 13:00-13:20                | Why Central BP Measurement Should be Measured-<br>Implications From the Anglo Cardiff   | Carmel McEniery, Cambridge, UK  |
| 12:40-14:00 | Management - Time for Use<br>in Clinical Practice? | 13:20-13:40                | Using Central Blood Pressure as a Treatment Target-<br>Initial Results From the BP Guide Study  | James Sharman, Brisbane, Australia  |
|             | Michael O'Rourke, Kee Sik Kim                      | 13:40-14:00                | Panel Discussion  | Michel E. Bertrand, Xiong-Jing Jiang,<br>Hong Seok Seo, Chul Ho Kim,<br>Kyung Soon Hong |
|             |  | 14:00-14:15                | Coronary Microvascular Dysfunction  | Ho Joong Youn, Seoul, Korea   |
|             | Afternoon Session 1 :                              | 14:15-14:30                | Down-Regulation of Endothelial Connexin43 as a Marker for Endothelial Dysfunction   | Hung-I Yeh, Taipei, Taiwan  |
|             | Newer Finding on                                   | 14:30-14:45                | Pleiotropic Effect of Statins in Arterial Stiffness   | Hae Young Lee, Seoul, Korea   |
| 14:00-15:30 | Vascular Disease<br>Jong Chun Park, Yutaka Imai    | 14:45-15:00                | Effects of a Reduced Sodium Increased Potassium Salt Subsitiute<br>on Periphral and Central Blood Pressure Among High Risk<br>Individuals in Rural China: A Randomised Controlled Trial | Xiong-jing Jiang, Beijing, China  |
|             | A<br>Myeong Chan Cho, Akira Yamashina              | 15:00-15:15                | Ambulatory Arterial Stiffness Index and Stroke Prediction   | Yan Li, Shanghai, China   |
|             |  | 15:15-15:30                | ABC-J Study (Antihypertensives and Blood Pressure of Central Artery Study in Japan)   | Hiroshi Miyashita, Tochigi, Japan   |
| 15:30-15:50 |  |                            | Coffee Break  |   |
|             |  | 15:50-16:10                | The Assessments of Vascular Function:<br>Their Applicability in Vascular Health Screening   | Akira Yamashina, Tokyo, Japan   |
|             | Afternoon Session 2 :<br>Clinical Experience of    | 16:10-16:30                | Australian Experience on Arterial Stiffness Trial   | Walter Abhayaratna,<br>Canberra, Australia  |
| 15:50-17:10 | Arterial Function                                  | 16:30-16:50                | Increased Arterial Stiffness Is Associated With Silent<br>Intracranial Artery Stenosis in Hypertensive Patients   | Zhu Dingliang, Shanghai, China  |
|             | Shung Chull Chae, Jiguang Wang                     | 16:50-17:10                | Panel Discussion  | Yuhei Kawano, Dong Soo Kim,<br>Won Ho Kim, Ju Han Kim,<br>James E. Sharman              |
| 17:10-17:20 | Next Me  | eting Announ               | cement Pulse of Asia in 2010  | Yuhei Kawano, Tokyo, Japan  |
| 17:20-17:30 | Presidential Announcement                          |                            | Best Presentation Award   |   |
| 18:00-20:00 |  |                            | Faculty Dinner  |   |

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| ※ Below rates include VAT/exclude breakfast |  |
|---|--|
| Accommodation                               |  |

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# The Pulse of Asia in 2009

| Hotel         | Grade<br>(stars) | Rates                             | Breakfast             | To EXCO<br>(By Car) | Website              | Reservation   |
|---------------|------------------|-----------------------------------|-----------------------|---------------------|----------------------|---|
| Novotel Daegu | 5 stars          | \\100,000<br>\%Passport requested | <del>\//</del> 15,000 | 25mins to EXCO      | www.novoteldaegu.com | TEL : 82-53-664-1185<br>FAX : 82-53-664-1122<br>ados@novoteldaegu.com |
|               | (<br>(<br>       | W130,000(Main building)           |                       |                     |                      | TEL: 82-53-602-7171~3<br>Елү - ор Ер оно олло                         |
|               | D stals          | +\+1 00,000(Annex)                |                       |                     |                      | room@inter-burgo.com  |
| Grand Hotel   | 5 stars          | <del>\</del> \130,000             | W15,000               | 25mins to EXCO      | www.taegugrand.co.kr | TEL:82-53-742-0001<br>FAX:742-0002                                    |
| J's Hotel     | 4 stars          | <sup>44</sup> 95,000              | Not available         | 20mins to EXCO      | www.hotel-js.com     | TEL : 82-53-757-6132<br>MOBILE : 82-10-6511-1188                      |
| Airport Hotel | 4 stars          | W95,000                           | <del>W</del> 10,000   | 10mins to EXCO      | www.Htlair.com       | TEL : 82-53-260-0001<br>FAX : 82-53-260-0326                          |

# **General Information**

#### Important date :

Website (http://pulseasia.org) open: Nov 28th 2008. / Opening abstract submission : Nov 28th ~ Feb 13st 2009 Early/Pre-registration : Dec 15th 2008 - March 20th 2009 (free), Hotel accommodation : Jan 1st ~ March 20th 2009 Acceptance of abstracts: Mid of March, 2009

EXCO 3rd Floor, Daegu, Korea

#### Date :

April 17 (Fri.) - 18 (Sat.), 2009

Venue :

Official Language :

English

#### **Exhibition**:

A commercial exhibition at the symposium site on April 17-18, 2009. For more information, please contact the Secretariat.

#### **Certificate of Attendance :**

At the registration desk throughout the symposium.

#### Secretariats :

Ms. Sung Hee Kim and Ms. Mo Kyoung Lee, The Korean Society of Cardiology Room 801, Master's Tower Building #553, Dongwha-dong, Mapo-gu, Seoul 121-040, Korea Tel: 82-2-3275-5258 Fax: 82-2-3275-5259 Email: kvrwg@circulation.or.kr / herz4@circulation.or.kr

#### By car

If you are arriving by expressway, turn off from the Gyeongbu Expressway at the Bukdaegu Interchange and then proceed directly to the Daegu Distribution Complex area where EXCO is located. From the downtown area of Daegu, take the Sincheon-dongro (Riverside Road #13) to the Daegu Distribution Complex area and EXCO. Alternatively, take the Sincheon-daero (Riverside Road #11) and turn off at the Chimsan-gyo Bridge and then drive to the Daegu Distribution Complex area and EXCO.



#### PUBLIC TRANSPORTATION

EXCO Daegu is also easily accessible by the city buses listed below: Bus #636 stopping at Dongdaegu Station, Dongdaegu Express Bus Terminal, and Emerald Hotel. Bus #306, #535 stopping at Daegu Station Bus #305 stopping at Eldis Regent Hotel Bus #929 stopping at Prince Hotel, and Crystal Hotel

The taxi fare from Daegu Int'l Airport to EXCO is around 2,500 won and it usually takes about 15 minutes, depending on the traffic. From Dongdaegu Station the fare is about 4,000 won (20 minutes), and from the downtown area it is 5,000 won, taking 25 minutes.