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Dear Colleagues,

It is my great honor and privilege to welcome you to the 4th Asian Congress of Thoracic Imaging (ACTI 2019) which is held at Shanghai International Convention Center, Shanghai, China from July 5 to 7, 2019. The ACTI 2019 is co-jointed with the 15th annual meeting of Chinese Society of Cardiothoracic Radiology (CSCTR). The organizers include ASTR, Chinese Medical Association, Chinese Society of Radiology and CSCTR.

The ACTI is held every four years. The 1st ACTR was held in Seoul, Korea in 2006, the 2nd congress in Kyoto, Japan in 2011, and the 3rd ACTI was held in Taipei in 2015. The theme of the 4th ACTI this year is “to improve healthcare from chest imaging and AI”. AI has the potential of transforming diagnostic imaging in the future. Although it will not replace radiologists, it will help decrease diagnostic errors, meet the rising demand for imaging examinations, and enable sustained productivity increases. Thus, radiologists are to be obliged to understand and utilize AI to facilitate collaborations among physicians for the sake of precision imaging and preventive patient care.

Shanghai is the largest city in China by population, and the largest city proper in the world, with a population of 26.3 million as of 2019. It is a global financial center and transport hub, with the world’s busiest container port. The city is also known as the “Pearl of the Orient” and “Paris of the East”. In addition to learning and meeting old and new friends at the Congress, Shanghai is a wonderful city to relax, sightsee, and enjoy some fabulous cuisine.

I would like to extend my sincere appreciation to congress president Prof. Shiyuan Liu, honorary president Prof. Zhengyu Jin, executive president Prof. Youmin Guo and LOC members of ACTI 2019 for organizing this wonderful congress. I also thank all participants, speakers, moderators, Executive Members of ASTR and industrial sponsors for promoting the advance of thoracic imaging and success of the ACTI 2019.

Shanghai is a wonderful city to relax, sightsee, and enjoy some fabulous cuisine.

Yung-Liang Wan, MD
President of ASTR
Honorable Professor of Radiology
College of Medicine, Chang Gung University

President of ACTI 2019: Shiyuan Liu
Honorary President: Zhengyu Jin
Executive President: Youmin Guo, Peijun Wang, Weijun Peng, Fuhua Yan

President of ACTI 2019: Shiyuan Liu

Yung-Liang Wan, MD
President of ASTR
Honorable Professor of Radiology
College of Medicine, Chang Gung University
Lifetime Achievement Award

Jung-Gi Im, M.D., PhD, is an Honorary Professor in the Department of Radiology, Seoul National University College of Medicine, where he served as Dean from 2008 until 2011 and as Executive Vice President of University from 2011 until 2014.

Dr. Im received his medical degree in 1975 and doctorate in medicine in 1983 at Seoul National University. After finishing his residency at Seoul National University Hospital, Dr. Im completed his research fellowship in the Department of Radiology at the University of California, San Francisco, in 1987.

Dr. Im is a prolific researcher whose remarkable work in thoracic radiology has been recognized throughout the world. He coined a term, “tree-in-bud” opacity, which has become an important sign describing the CT appearance of centrilobular nodules with a linear branching pattern. He has been an invited lecturer in nearly a dozen countries on three continents.

As a leader, Dr. Im has made a significant impact on the direction of thoracic radiology not only in Korea but also in Asia. He founded the Korean Society of Thoracic Radiology in 1988 and served as president of the first Asian Congress of Thoracic Radiology in 2006. He also served as president of the organizing committee for the third World Congress of Thoracic Imaging, held in Seoul in 2013. He is an active member of the Fleischner Society and a fellow of the Society of Computed Body Tomography and MR.

The founding editor of the Korean Journal of Radiology, Dr. Im has also been an associate editor of the Journal of Thoracic Imaging from 1997 to 2011. From 2008 to 2011, he served as president of the Korean Association of Medical Journal Editors.

In 2015, the Radiological Society of North America awarded honorary membership to Dr. Im.

In recognition of his considerable achievements as a researcher, author, editor, lecturer and leader, the Asian Society of Thoracic Radiology is proud to present Jung-Gi Im, M.D., Ph.D., with Lifetime Achievement Award.

Congress Committee

Advisory Board Committee
Yuqing Liu  Jianting Dai  Ji Qi  Qiyong Guo  Xaoayuan Feng
Ke Xu  Tieyi Li  Xiangsheng Xiao  Daqing Ma  Kangrong Zhou
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The 4th Asian Congress of Thoracic Imaging (ACTI 2019)
The 15th Annual Meeting of Chinese Society of Thoracic Radiology

ACTI Scientific Committee

Aziza Icksan (Indonesia)
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John Hoe (Singapore)
Jung Gi Im (Korea)
Ki-Nam Lee (Korea)
Lilian Leong (Chinese Hong Kong)
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Sanjay K Prasad (United Kingdom)
ShiYuan Liu (China)
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Hong Yu
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Haiyun Zhu
Zhengyu Li
Haiwei Wu
Xingwei Zhang
Shuangchen
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Zhewarti Yao
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Shiyuan Liu
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Fuhua Yan
Jiayin Zhang
Wenjie Yang
Biao Jin
Hui Zhou
Yumin Zhong
Ningyang Jia
Yi Xiao
Yanping Hua
Weihua Dong

Guoliang Wang
Song Wang
Caisong Zhu
Wei Li
Qiong Li
Dengbin Wang
Guofu Zhang
Zhengrong Zhou
Li Fan
Yan Zhou
Shengxiang Rao
Zhaoxia Qian
Weijun Peng
Shenghua Zhao
Zhijing Yan

Zhongmin Wang
Jingyu Shi
Jiayin Zhang
Xiaofeng Tao
Yingsheng Cheng
Mengszu Zeng

Secretary General
Ying Xu

Secretary
Qiong Li

Acti 2019

CSTR Scientific Committee

Hong Yu
Rongpin Wang
Heshui Shi
Aishi Liu
Xiaomei Wu
Zhang Zhang
Liangping Luo
Yang Hou
Youmit Guo
Dechang Peng

Jing Yu
Xiaohua Wang
Jingyun Shi
Min Liu
Wei Song
Zhiyong Li
Hongwei Chen
Shihua Zhao
Yingkun Guo
Xu Dai

Renguai Wang
Jian Wang
Li Zhu
Hui Liu
Tong Zhang
Yan Xing
Chenwang Jin
Jiping Zhao
Shunlin Guo

Lihua Wang
Ximing Wang
Guansun Cheng
Shiyuan Liu
YangGao Zhang
Huawei Wu
Chunhong Hu
Shaozhong Zhao
Yi Xiao

Yining Wang
Zhaoxi Yang Ye
Jianlin Wu
Bin Lv
Jiayin Zhang
Zhanming Fan
Mimwen Zheng
Yan Xu
Yinghui Ge

Secretary General
Ying Guan

Secretary
Yi Wu
Congress General Information

Dates: July 5-7, 2019
Venue: Shanghai International Conference Center
2727 Bin Jiang Avenue, Pudong New Area, Shanghai, China

Language: English and Chinese is the official language. (Every speaker is requested to prepare his/her slides in both English and Chinese.)

Congress Service
Venue: 1/F, Shanghai International Conference Center

Opening Hours
July 5, 2019       08:30-18:00
July 6, 2019       08:00-18:00
July 7, 2019       08:00-11:00

Academic venue
1/F: Mandarin Hall / Century Hall
5/F: Yangtze River Hall / 5BC / 5DE / 5F / 5I

Speaker Ready Room
Venue: Room 5A, 5/F, Shanghai International Conference Center
Opening Hours:
July 5       14:00-18:00
July 6       07:30-18:00
July 7       07:30-10:00

Guidelines for Moderators
Moderators should be present 10 minutes before their session starting and it is also important to ensure that speakers adhere to the time allotted to each speaker.

Guidelines for Invited Speakers/ Paper Presenters
Speakers should submit their Power Point slides to Congress Speaker Ready Room at least 3 hours prior to their scheduled presentations in order to allow verification and transfer to the conference centers system. If your travel plans allow, we recommend that you check your presentation in the Speaker Read Room, the day before your talk. The data you provide (on a USB flash memory drive) will be temporarily stored on the server in the Speaker Preview Room. The organizer will take responsibility for erasing all data after the conference.

Please use the Microsoft Power point 2007 or 2010” (ppt) or (pptx), to guarantee it can be opened successfully on an on-site PC.

We recommend you to save your Power point presentation using PPT(X) format instead of PPS Please note that we cannot guarantee the quality of Macintosh-based presentations; please check in advance their Windows compatibility.

Execution instructions
• Speakers should submit their Power Point slides to Congress Speaker Ready Room at least 3 hours prior to their scheduled presentations in order to allow verification and transfer to the conference centers system. If your travel plans allow, we recommend that you check your presentation in the Speaker Read Room, the day before your talk. The data you provide (on a USB flash memory drive) will be temporarily stored on the server in the Speaker Preview Room. The organizer will take responsibility for erasing all data after the conference.

Please use the Microsoft Power point 2007 or 2010” (ppt) or (pptx), to guarantee it can be opened successfully on an on-site PC.

We recommend you to save your Power point presentation using PPT(X) format instead of PPS Please note that we cannot guarantee the quality of Macintosh-based presentations; please check in advance their Windows compatibility.

Guidelines for Invited Speakers/ Paper Presenters
Venue: 1/F, Shanghai International Conference Center
Opening Hours:
July 5-7       08:00-18:00

Exhibition
Venue: Mandarin Hall, 1/F, Shanghai International Conference Center
Opening hours:
July 6       09:00-17:30
July 7       09:00-12:00

Congress Service
Speaker Ready Room: Room 5A, 5/F, Shanghai International Conference Center
VIP Lounge:
E-poster Area: Century Hall, 1/F, Shanghai International Conference Center

Meals
After you register to the Conference, you may claim the lunch coupons from July 5-7, 2019
7–6 Saturday Morning Mandarin Hall
(Opening ceremony & keynote lectures Session 1)

Moderator:
Weijun Peng  Fudan University Shanghai Cancer Center, China
Fuhua Yan    Ruijin Hospital Shanghai Jiaotong University School of Medicine, China

Moderators:
Peijun Wang  Tongji Hospital , Tongji University , China
Qihang Chen  Beijing Hospital , China
Yun-Hyeon Kim  Chonnam National University Medical School , Korea

Date Type Topic Speaker Institutions
08:00-08:50 Opening ceremony

08:50-09:15 Keynote Lectures Digital lung and new clinical concepts
Chen Wang  Chinese Academy of Medical Sciences, China

09:15-09:40 Keynote Lectures Imaging of pulmonary TB and NTM disease
Jung-Gi Im  Seoul National University Medical College, Korea

09:40-10:05 Keynote Lectures Thoracic imaging +AI: present and future in China
Shiyuan Liu  Changzheng Hospital, Naval Medical University, Shanghai, China

10:05-10:30 Keynote Lectures CT evaluation of bronchiolar diseases based on submacroscopic anatomy and pathology of the lung
Kiyoshi Murata  Rakusai Newtown Hospital, Shiga University of Medical Science, Japan

10:30-10:50 Tea Break

7–6 Saturday Morning Mandarin Hall
keynote lectures Session 2

Moderators:
Shuji Sakai Diagnostic Imaging and Nuclear Medicine , Tokyo Women’ s Medical University, Japan
Wei Song  Peking Union Medical College Hospital , Chinese Academy of Medical Sciences , China
Yi Xiao  Changzheng Hospital, Naval Medical University, Shanghai, China

Date Type Topic Speaker Institutions
10:50-11:15 Keynote Lectures Analysis of artificial intelligence ClearRead CT in the detection of lung nodules proved by surgical pathology
Yung-Liang Wan  Linkou Chang Gung Memorial Hospital, Chang Gung University chinese Taipei

11:15-11:40 Keynote Lectures Advances in imaging of pulmonary fibrosis
David A Lynch  National Jewish Health, USA

11:40-12:05 Keynote Lectures New nodules in lung cancer screening
Matthijs Oudkerk  University of Groningen, Groningen, The Netherlands
7–6 Saturday Afternoon Yangtze Hall
Cardiovascular Imaging Session

Moderators:
Wei Yu, Beijing Anzhen Hospital, Capital Medical University, China
Noriyuki Tomiyama, Osaka University Graduate School of Medicine, Japan
Jiayin Zhang, The Sixth People’s Hospital, Shanghai Jiao Tong University, China

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<tr>
<th>Date</th>
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<th>Topic</th>
<th>Speaker</th>
<th>Institutions</th>
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<tbody>
<tr>
<td>13:30-13:50</td>
<td>Symposium</td>
<td>Recent Update of Contrast Media for CT and MRI: Safety and Cardiovascular Application</td>
<td>Whal Lee, Seoul National University Hospital and Seoul National University College of Medicine, Korea</td>
<td></td>
</tr>
<tr>
<td>13:50-14:10</td>
<td>Symposium</td>
<td>Prognostic value of myocardial perfusion CT and delayed enhancement CT</td>
<td>Kakuya Kitagawa, Mie University Hospital, Japan</td>
<td></td>
</tr>
<tr>
<td>14:10-14:30</td>
<td>Symposium</td>
<td>Association of Imaging Markers of Diffuse Myocardial Fibrosis by CMR T1p Mapping and T1 Mapping with Myocardial Diastolic Function in Rhesus Monkeys with Spontaneous Type 2 Diabetes Mellitus</td>
<td>Fabao Gao, West China Hospital of Sichuan University, Chengdu, China</td>
<td></td>
</tr>
<tr>
<td>14:30-14:50</td>
<td>Symposium</td>
<td>Prognostic value of late gadolinium enhancement in ischemic and non-ischemic cardiomyopathy</td>
<td>Shihua Zhao, Fuxui Hospital, Peking Union Medical College and Chinese Academy of Medical Sciences, China</td>
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<tr>
<td>14:50-15:00</td>
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<td></td>
<td>Discussion</td>
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<tr>
<td>15:00-15:10</td>
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<td>Tea Break</td>
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7–6 Saturday Afternoon Yangtze Hall
Thoracic Imaging Session

Moderators:
Yining Wang, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences, China
Sonia Lam, Queen Mary Hospital Hospital, Hong Kong, China
Hoang Minh Loi, Vinmec International Hospital, Vietnam

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<th>Speaker</th>
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<tbody>
<tr>
<td>15:10-15:30</td>
<td>Symposium</td>
<td>Mosaic Lung Attenuation: Algorithmic Approach</td>
<td>Ki-Nam Lee, Dong-A University Hospital, Busan, Korea</td>
<td></td>
</tr>
<tr>
<td>15:30-15:50</td>
<td>Symposium</td>
<td>Diagnostic imaging of the thymic tumors</td>
<td>Noriyuki Tomiyama, Osaka University Graduate School of Medicine, Japan</td>
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7–6 Saturday Afternoon Yangtze Hall
Oral Presentation Session

Moderators:
Song Wang, Longhua Hospital Affiliated to Shanghai University of Traditional Chinese Medicine, China
Xiangying Du, Xuanwu Hospital Capital Medical University, China

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<th>Institutions</th>
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<tbody>
<tr>
<td>16:40-16:50</td>
<td>Oral Presentation</td>
<td>Left Ventricular Global Strain Analysis in Arrhythmogenic Right Ventricular Cardiomyopathy with or without Syncope - A Cardiac Magnetic Resonance Imaging Study</td>
<td>Mengting Shen, West China Hospital, Sichuan University, China</td>
<td></td>
</tr>
<tr>
<td>16:50-17:00</td>
<td>Oral Presentation</td>
<td>The best predictor of ischemic coronary stenosis: subtended myocardial volume, machine learning-based FFRCT, or high-risk plaque features?</td>
<td>Mengmeng Yu, The Sixth People’s Hospital, Shanghai Jiao Tong University, China</td>
<td></td>
</tr>
<tr>
<td>17:00-17:10</td>
<td>Oral Presentation</td>
<td>Evaluating myocardium microcirculation in breast cancer patients using CMR intravoxel incoherent motion imaging: a pilot study</td>
<td>Xin Li, The First Affiliated Hospital of Dalian Medical University, China</td>
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</tr>
<tr>
<td>17:10-17:20</td>
<td>Oral Presentation</td>
<td>Feasibility of coronary artery calcium scoring on dual-energy chest computed tomography: A prospective comparison with ECG-gated calcium score computed tomography</td>
<td>Tae Hoon Kim, Gangnam Severance Hospital, Yonsei University College of Medicine, Korea</td>
<td></td>
</tr>
<tr>
<td>17:20-17:30</td>
<td>Oral Presentation</td>
<td>Preoperative multi-detector CT criteria for assessing pericardial, lung, and phrenic nerve invasion of thymoma</td>
<td>Soon Ho Yoon, Seoul National University Hospital, Korea</td>
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</tbody>
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7–6 Saturday Afternoon Century Hall
Lung Cancer Screening Session 1

Moderators:
Shiyuan Liu Changzheng Hospital, Naval Medical University, Shanghai, China
Jae-Woo Song Asan Medical Center University of Ulsan, College of Medicine, Korea
Sadayuki Murayama Graduate School of Medical Science, University of the Ryukyus, Japan

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<th>Speaker</th>
<th>Institutions</th>
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</thead>
<tbody>
<tr>
<td>13:30-13:50</td>
<td>Symposium</td>
<td>Lung cancer screening: recent updates and experience in Korea</td>
<td>Jin-Mo Goo</td>
<td>Seoul National University College of Medicine, Institute of Radiation Medicine, Seoul National University Medical Research Center, Korea</td>
</tr>
<tr>
<td>13:50-14:10</td>
<td>Symposium</td>
<td>Voluntary lung cancer screening with low-dose CT. Single center experience</td>
<td>Ming-Ting Wu</td>
<td>National Yang Ming University; Kaohsiung Veterans General Hospital, Chinese Taipei</td>
</tr>
<tr>
<td>14:10-14:30</td>
<td>Symposium</td>
<td>Lung Cancer Screening in Japan</td>
<td>Kazuto Ashizawa</td>
<td>Nagasaki University Graduate School of Biomedical Sciences, Nagasaki University Hospital, Japan</td>
</tr>
<tr>
<td>14:30-14:50</td>
<td>Symposium</td>
<td>Lung cancer screening in China</td>
<td>Ning Wu</td>
<td>Cancer Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, China</td>
</tr>
<tr>
<td>14:50-15:00</td>
<td>Discussion</td>
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<tr>
<td>15:00-15:10</td>
<td>Tea Break</td>
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</table>

7–6 Saturday Afternoon Century Hall
Lung Cancer Screening Session 2

Moderators:
Dengbin Wang Xinhua Hospital, School of Medicine, Shanghai Jiaotong University, China
Wiwatana Tanomkiat Prince of Songkla University, Thailand
Vally Wulani Medical School University of Indonesia, Indonesia

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<th>Speaker</th>
<th>Institutions</th>
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</thead>
<tbody>
<tr>
<td>15:10-15:30</td>
<td>Symposium</td>
<td>Etiology and prevention study in female non-smoking lung cancer</td>
<td>Biyun Qian</td>
<td>Hongqiao International Institute of Medicine, Shanghai Tongren Hospital and Clinical Research Institute, Shanghai Jiao Tong University School of Medicine, China</td>
</tr>
<tr>
<td>15:30-15:50</td>
<td>Symposium</td>
<td>Incidental Findings on Chest CT: Significance and Management in the Era of Precision Medicine</td>
<td>Carol C Wu</td>
<td>University of Texas MD Anderson Cancer Center, USA</td>
</tr>
<tr>
<td>15:50-16:10</td>
<td>Symposium</td>
<td>Acute pulmonary embolism and Chronic thromboembolic pulmonary hypertension: CT imaging and beyond</td>
<td>Chun-Ho Yun</td>
<td>Mackay Memorial Hospital, Chinese Taipei</td>
</tr>
<tr>
<td>16:10-16:30</td>
<td>Symposium</td>
<td>CT imaging quality optimization with Convolutional Neural Network</td>
<td>Wenjie Yang</td>
<td>Shanghai Ruijin Hospital, Shanghai jiao tong university school of medicine, China</td>
</tr>
<tr>
<td>16:30-16:40</td>
<td>Symposium</td>
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</tbody>
</table>

7–6 Saturday Afternoon Century Hall
Lung Cancer Screening Session 3

Moderators:
Han Wang The First People’s Hospital, Shanghai Jiaotong University, China
Minggang Huang Shanshi Provincial People’s Hospital, China

<table>
<thead>
<tr>
<th>Date</th>
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<th>Topic</th>
<th>Speaker</th>
<th>Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:40-16:50</td>
<td>Oral Presentation</td>
<td>Determine the invasiveness of pure ground-glass opacity nodules using dual-energy spectral CT</td>
<td>Ye Yu</td>
<td>Renji Hospital, Shanghai Jiao Tong University School of Medicine, China</td>
</tr>
<tr>
<td>16:50-17:00</td>
<td>Oral Presentation</td>
<td>Possible mechanism of pneumonia-type lung cancer formation</td>
<td>Xinying Xue</td>
<td>Beijing Shijitan Hospital, Capital Medical University, China</td>
</tr>
<tr>
<td>17:00-17:10</td>
<td>Oral Presentation</td>
<td>Differentiating Synchronous Double Primary Lung Adenocarcinoma from Intrapulmonary Metastasis by CT Features and EGFR Mutation and ALK Rearrangements Status</td>
<td>Xiaoyu Han</td>
<td>Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China</td>
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</tbody>
</table>
7–6 Saturday Afternoon 5DE
AOSOR–ASTR Conjoint Session (COPD) & Other Disease Session 1

<table>
<thead>
<tr>
<th>Date</th>
<th>Type</th>
<th>Topic</th>
<th>Speaker</th>
<th>Institutions</th>
</tr>
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<tbody>
<tr>
<td>14:00-14:20</td>
<td>Symposium</td>
<td>Diagnosis and quantification of pulmonary emphysema on chest CT</td>
<td>Yuan-Chung Chang</td>
<td>Chinese Taipei Society of Radiology (CTSR), Chinese Taipei</td>
</tr>
<tr>
<td>14:20-14:40</td>
<td>Symposium</td>
<td>CT quantitative imaging biomarkers of COPD</td>
<td>Joon Beom Seo</td>
<td>University of Ulsan College of Medicine, Korea</td>
</tr>
<tr>
<td>14:40-15:00</td>
<td>Symposium</td>
<td>Current Status and Future Directions of Pulmonary MR Imaging for COPD</td>
<td>Yoshinari Ohno</td>
<td>Fujita Health University School of Medicine, Japan</td>
</tr>
<tr>
<td>15:00-15:20</td>
<td>Symposium</td>
<td>Functional and quantitative imaging of COPD</td>
<td>Li Fan</td>
<td>Changzheng Hospital, Naval medical university, China</td>
</tr>
<tr>
<td>15:20-15:30</td>
<td>Discussion</td>
<td></td>
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<tr>
<td>15:30-15:40</td>
<td>Tea Break</td>
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</tbody>
</table>

7–6 Saturday Afternoon 5DE
AOSOR–ASTR Conjoint Session (COPD) & Other Disease Session 2

<table>
<thead>
<tr>
<th>Date</th>
<th>Type</th>
<th>Topic</th>
<th>Speaker</th>
<th>Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00-16:20</td>
<td>Symposium</td>
<td>The role of CT in IPF/UIP</td>
<td>Masashi Takahashi</td>
<td>Yujin-Yamazaki Hospital, Shiga University of Medical Science, Tokyo Metropolitan University, Japan</td>
</tr>
<tr>
<td>16:20-16:30</td>
<td>Oral Presentation</td>
<td>Hemoptysis requiring bronchial artery embolization in patients with nontuberculous mycobacteria lung disease</td>
<td>Hyeyoung Kwon</td>
<td>Ehwa Womans University Seoul Hospital,Korea</td>
</tr>
<tr>
<td>16:30-16:40</td>
<td>Oral Presentation</td>
<td>Computed tomography lung density histogram analysis for predicting outcomes after drowning</td>
<td>Nanae Tsuchiya</td>
<td>Graduate School of Medical Science, University of the Ryukyu, Japan</td>
</tr>
<tr>
<td>16:40-16:50</td>
<td>Discussion</td>
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7–6 Saturday Afternoon 5DE
AOSOR–ASTR Conjoint Session (COPD) & Other Disease Session 3

<table>
<thead>
<tr>
<th>Date</th>
<th>Type</th>
<th>Topic</th>
<th>Speaker</th>
<th>Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:50-17:00</td>
<td>Oral Presentation</td>
<td>Contribution of Epicardial and Abdominal-pelvic Visceral Adipose Tissues in Prediabetic and Diabetic Chinese Adults</td>
<td>Simin Wang</td>
<td>Ruijin Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, Shanghai, China</td>
</tr>
<tr>
<td>17:00-17:10</td>
<td>Oral Presentation</td>
<td>Lung Adenocarcinoma with an Orbital Metastasis</td>
<td>Netty Delvita Lubis</td>
<td>Adam Malik Hospital Medan Indonesia</td>
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<tr>
<td>17:10-17:20</td>
<td>Oral Presentation</td>
<td>Differential chest CT features in Birt-Hogg-Dube syndrome indicating requirement for genetic evaluation</td>
<td>Jae Min Shin</td>
<td>Gangnam Severance Hospital, Yonsei University of Medicine, Korea</td>
</tr>
</tbody>
</table>
### 7–6 Saturday Afternoon 5I
12:00–14:00
ASTR Business Meeting (With Lunch)

### 7–7 Saturday Morning Yangtze Hall
AI and Chest Imaging Session 1

**Moderators:**
- **Jianlin Wu** Affiliated Zhongshan Hospital Dalian University, China
- **Xiaofeng Tao** Shanghai Ninth People’s Hospital, Shanghai Jiao Tong University School of Medicine, China
- **Khulan Khurelsukh** Intermed Hospital, Ulaanbaatar, Mongolia

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<thead>
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<tbody>
<tr>
<td>08:10-08:30</td>
<td>Symposium</td>
<td>Pleural invasion of primary lung cancer by 3 Tesla MRI with contrast enhanced radial T1-weighted 3D spoiled gradient echo sequence comparison with CT analysis</td>
<td>Woocheol Kwon</td>
<td>Wonju Severance Christian Hospital, Yonsei University, Korea</td>
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<tr>
<td>08:30-08:50</td>
<td>Symposium</td>
<td>The Radiation Dose (ESD and DAP) according to AEC and Collimation: Reducing the Radiation Dose in Pediatric Chest PA</td>
<td>Dongwook Sung</td>
<td>Kyung Hee University Hospital, Korea</td>
</tr>
<tr>
<td>08:50-09:10</td>
<td>Symposium</td>
<td>AI application in Chest imaging</td>
<td>Joon Beom Seo</td>
<td>University of Ulsan College of Medicine, Korea</td>
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<tr>
<td></td>
<td>Symposium</td>
<td>Full-Stack, Full-Spectrum AI in Thoracic Imaging: Beyond Nodule Detection</td>
<td>Dinggang Shen</td>
<td>CO-CEO, Shanghai United Imaging Intelligence Co., Ltd, China</td>
</tr>
<tr>
<td>08:50-09:10</td>
<td>Symposium</td>
<td>Human Pulmonary Microstructure and Function with Hyperpolarized 129Xe MRI</td>
<td>Xin Zhou</td>
<td>Wuhan Institute of Physics and Mathematics, Chinese Academy of Sciences, China</td>
</tr>
<tr>
<td>09:10-09:30</td>
<td>Symposium</td>
<td>What’s new on the horizon in cardiac MRI</td>
<td>Sanjay K Prasad</td>
<td>Royal Brompton Hospital, National Heart &amp; Lung Institute, Imperial College, UK</td>
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**09:30-09:40**
Discussion

**09:40-09:50**
Tea Break