



The 15th Asia Pacific Cervical Spine Society Meeting

Host: Asia-Pacific Cervical Spine Society
Beijing Jishuitan Hospital
Journal of Clinical Orthopedics and Research

Conference manual

November 13, 2021 · China
Conference Type: Online





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Welcome APCSS



Dear colleagues:

On behalf of the organizing committee, We are pleased to invite you to the 15th Asia and Pacific Cervical Spine Society (APCSS) conference online on November 13, 2021.

Founded in 2007, the APCSS aims to provide an academic exchange platform for orthopedists who are committed to scientific research and clinical practice of cervical spine surgery in Asia Pacific countries. So far, the APCSS conference has been successfully held for 14 sessions. Due to the Covid-19 pandemic, the 15th conference will be held online.

The host of the 15th APCSS meeting is Beijing Jishuitan Hospital. The Orthopedics Department of Beijing Jishuitan Hospital holds an important academic position both at home and abroad. Jishuitan hospital maintains leading edges in many fields including cervical artificial disc replacement and navigation and robot assisted cervical surgery technology. The other host of this meeting, "Journal of Clinical Orthopedics and Research", which is published bimonthly and internationally, focusses on serving orthopaedic professionals and researchers. As the organizer and the media communication platform, the journal will provide professional, cutting-edge, and fast medical information service for more orthopaedic doctors and researchers.

As the Chairman of this Meeting, I sincerely invite doctors from each country in Asia-Pacific region, who are devoted to cervical spine diseases study and treatment to attend the Meeting. Let's endeavor to promote new progresses in cervical spine surgery!

Chairman of APCSS 2021

Organizing Committee

Chairman of the Conference: Tian Wei

Chairman of China region: Liu Bo Liu Hao

Executive Chairman: He Da

International Executive Committee

Agus Yunianto (Indonesia)	Mehmet Zileli (Turkey)
Alfred Sutrisno (Indonesia)	Mohamed Mohi Eldin (Egypt)
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Cheng-Hsing Kao (Chinese Taipei)	Seok-Woo Kim (Korea)
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Jian Fengzeng (China)	Vo Van Thanh (Vietnam)
Junich Mizuno (Japan)	Walid Attia (Kingdom of Saudi Arabia)
Kazutoshi Hida (Japan)	Woo-Kyung Kim (Korea)
Keun-Su Kim (Korea)	Yoon Ha (Korea)
Korku Chiengthong (Thailand)	

Invited speakers

Chen Huajiang	Liu Hao	Sun Tiansheng	Yuan Qiang
Chen Liang	Liu Zhongjun	Sun Yu	Yuan Wen
Liu Baoge	Luo Xiaoji	Sun Yuqing	Yang Huilin
Liu Bo	Luo Zhuojing	Tian Ye	Zhou Feifei

Program

15th Asia Pacific Cervical Spine Society Date: November 13, 2021

08:00-08:15 Opening ceremony

Moderators: Liu Bo Beijing Jishuitan Hospital, China

Cervical I

Moderators: Liu Hao West China Hospital of Sichuan University, China
Liu Bo Beijing Jishuitan Hospital, China

08:15-08:30 Surgical strategy for high occupying ratio of OPLL in cervical spine

Yuan Wen Changzheng Hospital, China
袁文 长征医院

08:30-08:45 Concept and techniques of Spondylectomy in cervical spinal tumors surgery

Liu Zhongjun Peking University Third Hospital, China
刘忠军 北京大学第三医院

08:45-09:00 Long-term follow-up after treatment of degenerative disease with cervical disc arthroplasty

Luo Zhuojing Xijing Hospital, China
罗卓荆 西京医院

09:00-09:15 Motor function recovery after acute cervical spinal cord injury.

Sun Tiansheng The Seventh Center of Chinese PLA General Hospital, China
孙天胜 解放军总医院第七临床中心

09:15-09:30 Does diabetes affect the surgical outcomes in cases with cervical ossification of the posterior longitudinal ligament?

Narihito Nagoshi Keio University, Japan

09:30-09:45 Surgical outcome of cervical compressive myelopathy with mild severity-Investigation of patients with preoperative JOA score of 14.5 or above

Masahiro Ozaki Keio University, Japan

09:45-10:00 Influence of intervertebral level of stenosis on neurological recovery and reduction of neck pain after posterior decompression surgery for cervical spondylotic myelopathy: A retrospective multicenter study with propensity scoring

Satoshi Nori Keio University, Japan

Discussion

10:00-10:15

Translator:

Rong Xin West China Hospital of Sichuan University, China

Cervical II

Moderators: Sang Woo Kim Yeungnam University, Korea
Sun Yuqing Beijing Jishuitan Hospital, China

10:15-10:30	Unveiling the genetic variation of severe continuous/mixed-type ossification of the posterior longitudinal ligament by whole-exome sequencing and bioinformatic analysis Chang-Hyun Lee Seoul National University, Korea
10:30-10:45	Preoperative radiological parameters to predict clinical and radiological outcomes after laminoplasty Dongwuk Son Pusan National University, Korea
10:45-11:00	Surgical treatment for ossification of the posterior longitudinal ligament in the cervical spine: anterior versus posterior Bum-Joon Kim Korea University, Korea
11:00-11:15	Clinical characteristics and surgical outcome of revision surgery in patients with cervical ossifications of the posterior longitudinal ligament Bong Ju Moon Chonnam National University, Korea
11:15-11:30	Discussion Translator: Jiang Jile Beijing Jishuitan Hospital, China

Cervical III

Moderators: Yoon Ha Yonsei University, Korea
Yuan Qiang Beijing Jishuitan Hospital, China

11:30-11:45	Recent concept of spinal sagittal alignment: cervical spine Jae Keun Oh Hallym University, Korea
11:45-12:00	Practical understanding and application of cervical alignment as a general spine surgeon Hong Joo Moon Korea University, Korea
12:00-12:15	Reciprocal change of whole body following cervical realignment surgery Seung-Jae Hyun Seoul National University College of Medicine, Korea
12:15-12:30	Predicting the risk factors of mechanical complications after posterior cervical fusion surgery Kyung Hyun Kim Yonsei University College of Medicine, Korea

12:30-12:45

Discussion

Translator:

Jiang Jile Beijing Jishuitan Hospital, China

12:45-13:30

Satellite Symposium

multilevel cervical disease: anterior or posterior approach?

Cervical IV**Moderators:** Hsi-Kai Tsou Taichung Veterans General Hospital, Chinese Taipei
He Da Beijing Jishuitan Hospital, China

13:30-13:45

The residual exposed endplate ratio is predictive of heterotopic ossification after cervical Bryan disc arthroplasty

Hsi-Kai Tsou Taichung Veterans General Hospital, Chinese Taipei
邹锡凯 台中荣民总医院

13:45-13:55

Analysis of laminoplasty in the treatment of cervical spinal stenosis

Yang Huilin The First Affiliated Hospital of Soochow University, China
杨惠林 苏州大学第一附属医院

13:55-14:05

Cervical disc arthroplasty for the treatment of skip-level cervical spondylosis

Liu Hao West China Hospital of Sichuan University, China
刘浩 华西医院

14:05-14:15

Different artificial disc in cervical disc replacement

He Da Beijing Jishuitan Hospital, China
何达 北京积水潭医院

14:15-14:21

A long-term follow-up study on the occurrence of heterotopic ossification after artificial cervical disc replacement with discover disc

Tian Ye Changzheng Hospital, China
田野 长征医院

14:21-14:27

Anterior cervical X-shape-corpectomy and fusion (ACXF): a technical note and preliminary study

Ding Chen West China Hospital of Sichuan University, China
丁琛 华西医院

14:27-14:33

Robot-assisted minimally invasive pars screw fixation for Hangman fracture

Zhao Jingwei Beijing Jishuitan Hospital, China
赵经纬 北京积水潭医院

14:33-14:40

Discussion

Translator:

Yan Kai Beijing Jishuitan Hospital, China

Cervical V

Moderators: Fan Tao Capital Medical University Sanbo Brain Hospital, China
 Jian Fengzeng Xuanwu Hospital, China
 Luo Xiaoji The First Affiliated Hospital of Chongqing Medical University, China

14:40-14:50	Intramedullary spinal cord tumors: is radical surgery possible? Fan Tao Capital Medical University Sanbo Brain Hospital, China 范涛 三博脑科医院
14:50-15:00	Surgical strategy and CSF leak avoidance during anterior surgery for cervical OPLL Jian Fengzeng Xuanwu Hospital, China 菅凤增 宣武医院
15:00-15:06	Posterior decompression and foraminotomy in treating ossification of the posterior longitudinal ligament with radiculopathy: a technical note with case series report Quan Zhengxue The First Affiliated Hospital of Chongqing Medical University, China 权正学 重庆医科大学第一附属医院
15:06-15:12	Alpk3 truncation mutation leads to congenital cervical fusion in humans and mice Li Ziquan Peking Union Medical College Hospital, China 李子全 北京协和医院
15:12-15:18	Surgical strategy for multi-level cervical spondylosis patients with developmental cervical spinal stenosis. Qi Min Changzheng Hospital, China 祁敏 长征医院
15:18-15:24	Application of a new integrated low-profile anterior plate and cage system in single-level cervical spondylosis: a preliminary retrospective study Xu Chen Changzheng Hospital, China 徐辰 长征医院
15:24-15:30	Three-dimensional CT classification of the fracture of axis ring Wang Qing The Affiliated Hospital of Southwest Medical University, China 王清 西南医科大学附属医院
15:30-15:36	The evaluation and prediction of laminoplasty surgery outcome in patients with degenerative cervical myelopathy using diffusion tensor MRI Han Xiao Beijing Jishuitan Hospital, China 韩骁 北京积水潭医院
15:36-15:50	Discussion Translator: Yan Kai Beijing Jishuitan Hospital, China



Cervical VI

Moderators: Sun Yu Peking University Third Hospital, China
Liu Baoge Beijing Tiantan Hospital, China

15:50-16:00	The reconstruction after the correction of severe cervical kyphosis---the application of customized 3D printed vertebral body Sun Yu Peking University Third Hospital, China 孙宇 北京大学第三医院
16:00-16:10	Severe cervical kyphosis&kyphoscoliosis: to be thoracic spine or not ? Liu Baoge Beijing Tiantan Hospital, China 刘宝戈 北京天坛医院
16:10-16:20	Evaluation and treatment strategy of cervical kyphosis Chen Huajiang Changzheng Hospital, China 陈华江 长征医院
16:20-16:30	Surgical plan of cervical kyphotic deformity Luo Xiaoji The First Affiliated Hospital of Chongqing Medical University, China 罗小辑 重庆医科大学附属第一医院
16:30-16:40	Radiographic changes in cervical sagittal alignment after corrective surgery for thoracolumbar kyphosis Chen Liang The First Affiliated Hospital of Soochow University, China 陈亮 苏州大学第一附属医院
16:40-16:46	Is laminoplasty with local-segment fixation the better choice than laminoplasty alone for multilevel cervical spondylotic myelopathy with increased signal intensity on T2-weighted magnetic resonance imaging? Dou Yibo Changzheng Hospital, China 窦一博 长征医院
16:46-16:52	Chinese normative values of C1 sagittal canal diameter and definition of C1 hypoplasia An Yan Beijing Jishuitan Hospital, China 安岩 北京积水潭医院
16:52-17:00	Discussion Translator: Li Xingye Beijing Jishuitan Hospital, China

Cervical VII

Moderators: Mehmet Zileli Ege University Neurosurgery Department Izmir,Turkey
Tjokorda GB Mahadewa Udayana Sanglah Hospital, Malaysia
Zhou Feifei Peking University Third Hospital, China

17:00-17:15	Laminoplasty fusion treatment for myelopathic cervical stenosis with cervical trauma in the elderly Tjokorda GB Mahadewa Udayana Sanglah Hospital, Malaysia
17:15-17:30	Outcomes of Chordomas of the Sacrum and Mobile Spine: Clinical series with average 6-year follow-up Mehmet Zileli Ege University Neurosurgery Department Izmir,Turkey
17:30-17:40	Identifying prognostic profiles of the symptoms and quality of life in patients with cervical spondylotic myelopathy underwent surgical treatment A cluster-analysis Zhou Feifei Peking University Third Hospital,China 周非非 北京大学第三医院
17:40-17:46	Posterior two-step distraction reduction and occipitocervical fixation for the treatment of basilar invagination and atlantoaxial dislocation Meng Yang West China Hospital of Sichuan University,China 孟阳 华西医院
17:46-17:52	Beta-blocker prescription is associated with reduction of spinal pain and NASIDs usage in intervertebral disc herniation: A preliminary clinical study Huang Chi Changzheng Hospital, China 黄迟 长征医院
17:52-17:58	Clinical evaluation of zero-profile/zero-profile anchored spacer (ROI-C) compared with an anterior plate fixation used in ACDF Li Pan Xijing Hospital, China 李盼 西京医院
17:58-18:04	Predictive effect of intervertebral foramen width on pain relief after ACDF for the treatment of cervical radiculopathy Liu Yang Changzheng Hospital, China 刘洋 长征医院
18:04-18:10	C5 palsy after cervical laminoplasty: risk factors and preventing methods Han Xiaoguang Beijing Jishuitan Hospital, China 韩晓光 北京积水潭医院
18:10-18:20	Discussion Translator: Li Xingye Beijing Jishuitan Hospital,China
18:20-18:30	Closing ceremony

Moderators: He Da Beijing Jishuitan Hospital, China

Registration

Please register on the official website of the conference:
2021apcss.yiyum.com

Exhibition

Venue: Online(<https://cloud.yiyum.com/?sid=2180&mid=563>)
Dates: November 13, 2021



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Express thanks


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