

APCSS 2019 第 13 屆 亞太頸椎醫學會

時間：2019 年 11 月 8 日(星期五)早上 8 點至晚上 6 點~

2019 年 11 月 9 日(星期六)早上 8 點至下午 4 點

地點：高雄國賓飯店 二樓國際廳(高雄市前金區民生二路 202 號)

November 7th 2019

18:00~21:00	【 Welcome Dinner 】 iRiver 1 st FL - Ambassador Hotel Kaohsiung
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November 8th 2019

International Hall 2nd FL - Ambassador Hotel Kaohsiung

08:00~08:40	Executive Meeting of APCSS
08:40~09:00	Welcome and Open Remarks

【 Keynote Speech 】

Moderator: Keung-Nyun Kim (Korea) / Hiroyuki Nakase (Japan) / Cheng-Hsing Kao(Taiwan)

Time	Topic	Speaker
09:00~09:12	Control of Reactive Astrocyte in Spinal Cord Injury.	Yoon Ha Korea
09:12~09:24	Options of Minimally Invasive Procedures for Cervical Spondylotic Myelopathy and Radiculopathy.	Junichi Mizuno Japan
09:24~09:36	The Surgical Strategies for Cervical Spinal Stenosis Caused by OPLL.	Wen-Cheng Huang Taiwan
09:36~09:48	Stabilization with the Dynamic Cervical Implant, A Novel Treatment Approach Following Cervical Discectomy and Decompression.	Marcus Eif Germany
09:48~10:00	Avoiding Complications in Cervical Disc Surgery.	James Siah Heng Tan Singapore
10:00~10:10	Q and A.	
10:10~10:30	Coffee Break	

【 Degenerative Cervical Spine I- Anterior Approach 】

Moderator: Hyun-Chul Shin (Korea) / Wen-Cheng Huang (Taiwan)

Time	Topic	Speaker
10:30~10:36	The Outcome of Multi-level ACDF.	Chang Hwa Ham Korea
10:36~10:42	Radiographic Analysis Comparison of Cervical Alignment after Variable Level of ACDF.	Tuanrit Somsa-ard Thailand
10:42~10:48	Outcomes of Anterior Cervical Fusion Using Polyetheretherketone Cage with Demineralized Bone Matrix and Plate for Management of Subaxial Cervical Spine Injuries.	Moon Soo Han Korea
10:48~10:54	The Effect of Hauns Field Unit Value with Conventional Computed Tomography on Subsidence in Patients Following Stand-alone Anterior Cervical Discectomy and Fusion.	Jun Seok Lee Korea
10:54~11:00	Is Right-Side Anterior Cervical Approach Is More Risky Than Left-side Approach? From the Frequency of Aortic Arch Anomaly as the Risk Factor of Recurrent Nerve Injury.	Ryuichi Fujita Japan
11:00~11:06	Segmental Motion of the Cervical Spine after Total Disc Replacement Using Active C Versus Discectomy and Fusion Using Stand-alone Cage.	Bumjoon Kim Korea
11:06~11:15	Q and A.	

【 Cervical OPLL 】

Moderator: Ki-Jeong Kim (Korea) / Shashank Sharad Kale (India)

Time	Topic	Speaker
11:15~11:21	Comparison of Complications and Reoperations between Laminectomy with Instrumented Fusion and Laminoplasty in Surgical Treatment of Cervical Ossification of the Posterior Longitudinal Ligament: A Result of Multicenter Retrospective Study.	Jong Joo Lee Korea
11:21~11:27	Correlation between Surgical Outcomes and Severity of Myelopathy in Ossification of Posterior Longitudinal Ligament Patients: Multicenter Retrospective Data Set of 480 Subjects.	Hyeongseok Jeon Korea
11:27~11:33	Anterior and Posterior Segmental Decompression and Fusion for Severely Localized Cervical OPLL.	Toshihiro Takami

		Japan
11:33~11:39	Factors Associated with Surgical Outcomes of Cervical Ossification of the Posterior Longitudinal Ligament.	Farid Yudoyono Indonesia
11:39~11:45	The Significance of Classification of Cervical OPLL Based on the Coexistence of Segmental Disc Degeneration.	Junki Lee Korea
11:45~11:51	Management of Dural Defects and Cerebrospinal Fluid Leak During Cervical Corpectomy for Ossified Posterior Longitudinal Ligament	Ting-Chung Wang Taiwan
11:51~12:00	Q and A.	

12:00~13:00	【Lunch Seminar】 Bone Remodeling Osteoporosis Treatment Speaker: Jenn-Huei Renn (Taiwan)	
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【Keynote Speech】

Moderator: Se-Hoon Kim (Korea) / Korku Chiengthong (Thailand)

Time	Topic	Speaker
13:00~13:10	Revolutions of Spinal Cord Reconstruction Using Microsurgery and Cell Therapy.	Yuan-Kun Tu Taiwan
13:10~13:20	Treatment of Multilevel Cervical Myelopathy: Anterior or Posterior Approaches?	Chiung-Chyi Shen Taiwan
13:20~13:30	Cervical Total Disc Replacement (C-TDR): 13 Years Experiences.	Keun-Su Kim Korea
13:30~13:40	Cervical Disc Arthroplasty- Sharing Personal Experience Implanting More than 650 Discs.	Hsi-Kai Tsou Taiwan
13:40~13:50	Q and A.	

【Degenerative Cervical Spine II- Anterior Approach】

Moderator: Keun-Su Kim (Korea) / Walid Attia (Kingdom of Saudi Arabia)

Time	Topic	Speaker
13:50~13:56	Comparison of the Effectiveness of Bioactive Glass Ceramic to Allobone Cages in Anterior Cervical Discectomy and Fusion with Anterior Plate Fixation.	Hyung Cheol Kim Korea
13:56~14:02	Risk Factors of Allogeneous Bone Graft Collapse in Two-level Anterior Cervical Discectomy and Fusion.	Sung Hyun Bae Korea
14:02~14:08	The Effect of Facet Shape on Subsidence after Single-level ACDF Using Stand-alone Peek Cages.	Chi Hyung Lee Korea
14:08~14:14	Clinical Outcome and Changes of Foraminal Dimension and Disc Height in Patients with Cervical Spine Stenosis after ACDF with Allograft Spacer.	Gwangjun Lee Korea
14:14~14:20	Relationship between Cervical Sagittal Alignment and Patient Outcomes after Anterior Cervical Fusion Surgery Involving 3 or More Levels.	Ki-Jeong Kim Korea
14:20~14:30	Q and A.	

【Atlantoaxial Instability】

Moderator: Woo-Kyung Kim (Korea) / Chiung-Chyi Shen (Taiwan)

Time	Topic	Speaker
14:30~14:36	Independent Correlation of the C1-2 Cobb Angle with Patient-reported Outcomes after Correcting Chronic Atlantoaxial Instability.	Yoon Ha Korea
14:36~14:42	Screw Placement Accuracy and Outcomes Following Using O-arm Navigated C1-C2 Fusion in Atlantoaxial Instability.	Keung-Nyun Kim Korea
14:42~14:48	Updated Precision Surgery; Screw Placement Accuracy and Technical Tips in the Posterior Atlantoaxial Fusion Using the Newest Generation of O-arm 2 and Navigation System.	Seong Yi Korea
14:48~14:54	Cervical Spine Epidural Hematoma Distinguished from Cardiovascular Diseases at Emergency Room.	Hiroshi Kageyama Japan
14:54~15:00	Surgical Treatment for the Patients with the Upper Cervical Fractures.	Hiroaki Matsumoto Japan
15:00~15:10	Q and A.	

【Degenerative Cervical Spine III- Posterior Approach】

Moderator: Seok-Woo Kim (Korea)

Time	Topic	Speaker
15:10~15:16	Unilateral Laminectomy for Bilateral Decompression by Unilateral Bi-Portal Endoscopy for Cervical Spondylotic Myelopathy.	Han-jin Jang Korea
15:16~15:22	Unilateral Biportal Endoscopic Cervical Laminoforaminotomy: An Initial Clinical Experience.	Han-jin Jang Korea
15:22~15:28	A Systematic Review of Newly Designed Radiological Factors for Predict Postoperative Kyphotic Change after Laminoplasty.	Dong Wuk Son Korea

15:28~15:34	The Value of SPECT CT in Early Detection of Adjacent Segment Degeneration in Lumbar Fusion and Predictability in Correlation with Spine Biomechanical Parameters.	Seong Yi Korea
15:34~15:40	Customized Design of 3D Printing Template in Cervical Surgery - Preliminary Experience in NCKUH.	Shih-Huang Tai Taiwan
15:40~15:50	Q and A.	

15:50~16:00

Coffee Break

【Degenerative Cervical Spine IV- Posterior Fixation】

Moderator: Yoon Ha (Korea) / Shu-Shong Hsu (Taiwan)

Time	Topic	Speaker
16:00~16:10	Analysis of Failed Cervical Total Disc Replacement (TDR) Cases.	Kyoung-Suok Cho Korea
16:10~16:20	Collaboration of OPLL Management with Patient Association and Spine Surgeon in Korea.	Yong Eun Cho Korea
16:20~16:26	Prospective Multicenter Study of a Multistep Screw Insertion Technique Using Patient-specific Screw Guide Templates for the Cervical Spine.	Taku Sugawara Japan
16:26~16:32	Development of a Very Reliable Technique for Cervical Pedicle Screw Insertion with O-arm-Based 3D Navigation.	Takahisa Kaneko Japan
16:32~16:38	The Sagittal Alignments and Safety by the Use of Cervical Pedicle Screws and 5.5 mm Diameter Rods in Cervicothoracic Junction Pathology.	Myeongjong Kim Korea
16:38~16:44	Familial Os Odontoideum: Proatlax Segmentation Abnormality.	Hidetoshi Sato Japan
16:44~16:55	Q and A.	

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【Debate- Cervical Anterior or Posterior Approach: Which is Better?】

Moderator: Chao-Jan Wang (Taiwan)

Time	Topic	Speaker
16:55~17:00	Audience Response System.	All
17:00~17:10	Anterior Approach is More Effective.	Fon-Yih Tsuang Taiwan
17:10~17:20	Posterior Approach can Solve the Root Cause.	John Chen Singapore
17:20~17:25	Crossfire.	Fon-Yih Tsuang & John Chen
17:25~17:35	Q and A. / Audience Response System and Closing.	All

18:00~21:00

【Gala Dinner】

International Hall

2nd FL - Ambassador Hotel Kaohsiung

November 9th 2019

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【Next Challenge in Cervical Spine Disorders】

Moderator: Chien-Min Lin (Taiwan) / Hsu-Chao Chen (Taiwan)

Time	Topic	Speaker
08:00~08:10	The Evolution of Cervical Spine Implant Materials: Focusing on the Artificial Disc.	Hsi-Kai Tsou Taiwan
08:10~08:20	HO Prevention.	Chih-Lung Lin <small>KMUH</small> Taiwan
08:20~08:30	Cervical Laminoplasty for Deformity.	Chih-Ju Chang Taiwan
08:30~08:40	Surgical Tips and Tricks for Cervical Deformity.	Wen-Tien Wu Taiwan
08:40~08:50	How to Deal with Spinal Tumor?	Jih-Tsun Ho Taiwan
08:50~09:00	Q and A.	

【Keynote Speech】

Moderator: Dean Chou (United States) / Kung-Shing Li (Taiwan)

Time	Topic	Speaker
09:00~09:10	Cervical Spine Instability Reconstruction with 3D Printed Prosthesis after Spondylectome.	Thierry Liu China
09:10~09:20	Percutaneous Plasma Disc Decompression for Cervical Discogenic Pain Problem.	Alfred Sutrisno Indonesia
09:20~09:30	A Randomised Controlled Trial Comparing Outcome of Cage Versus Tricortical Bone Graft for Anterior Cervical Discectomy and Fusion.	Rajiv Maharjan Nepal
09:30~09:40	Dynamic Stabilization with DCI as An Alternative to Cage Fusion and Total Disc Replacement.	Marcus Eif Germany
09:40~09:50	Anterior Cervical Discectomy and Fusion Using Structural Allograft or Polyetheretherketone (PEEK): Pseudoarthrosis and Revision Surgery Rates with Minimum 2-year Follow Up.	Dean Chou United States
09:50~10:00	Q and A.	

10:00~10:20	【Coffee Break / Seminar】 Lyrica Application in SCI Caused Neuropathic Pain Moderator: Meng-Ling Lu (Taiwan) Speaker: Tung-Yi Lin (Taiwan)
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【Cervical Spine Tumor and Nerve Lesions】

Moderator: Thavat Prasarthitha (Thiland) / Ming-Chao Huang (Taiwan)

Time	Topic	Speaker
10:20~10:26	Comprehensive Neurosurgical Strategy for Bow Hunter's Stroke.	Hiroyuki Nakase Japan
10:26~10:32	Indocyanine Green Fluorescent Image-Guided Surgery for Spinal Intramedullary Tumors.	Toshihiro Takami Japan
10:32~10:38	Surgery of Intramedullary Spinal Cord Tumors in Cervical Cord: Technological Progress and Achievement Limits.	Hidetoshi Murata Japan
10:38~10:44	Surgical Treatment of Cervical Root Avulsion.	Ming-Chao Huang Taiwan
10:44~10:50	The Combined Anterior Plate and Contralateral Transarticular Screw for the Atlantoaxial Fixation.	Pompavit Sriphirom Thailand
10:50~10:56	Comparison between Lateral Mass Screws and Pedicle Screws in Posterior C-spine and Technique Note.	Chaiyot Thiranon Thailand
10:56~11:05	Q and A.	

【Degenerative Cervical Spine V】

Moderator: Junichi Mizuno (Japan) / Da-Tong Ju (Taiwan)

Time	Topic	Speaker
11:05~11:11	Transarterial Embolization of Ruptured Cervical Spinal Cord Arteriovenous Malformation.	Shih-Wei Hsu Taiwan
11:11~11:17	Radiological Risk Factors of Surgical Insufficient Effect for Cervical Degenerative Disease.	Mitsuru Sato Japan
11:17~11:23	Surgical Treatment of Degenerative Cervical Spine Disease in Elderly Patients.	Takahiro Tanaka Japan
11:23~11:29	Unilateral Facet Destruction is a Risk Factor for Preoperative Rapid Motor Function Deterioration in the Patients with Cervical Myelopathy Induced by Degenerative Cervical Disorders: A Case-control Study.	Yasuhiro Takeshima Japan
11:29~11:35	Cervical Spondylotic Amyotrophy Single Institute Clinical Case Series and Overview of the Literatures.	Toshiyuki Takahashi Japan
11:35~11:41	Anterior Corpectomy Fusion for Hirayama Disease in Kyphotic Patient.	Tzu-Yung Chen Taiwan
11:41~11:47	Dysphagia due to Ossification of the Anterior Longitudinal Ligament (OALL) -Report of an Operative Case.	Hitoshi Aiyama Japan
11:47~12:00	Q and A.	

【Lunch Seminar - Medtronic】

【Current Techniques in Sacral Joint Fixation】

Moderator: Cheng-Hsing Kao (Taiwan)

Time	Topic	Speaker
12:00~12:20	Diagnosis & Treatment for Sacroiliac Joint Dysfunction	Chien-Min Lin Taiwan
12:20~12:45	SI Joint Fusion Surgical Technique & Case Sharing	Cheng-Hsing Kao Taiwan
12:45~13:00	SI Fusion Surgical Technique	ALL

【MISS and Cervical Spine Trauma】

Moderator: Hiroyuki Nakase (Japan) / Der-Cherng Chen (Taiwan)

Time	Topic	Speaker
13:00~13:06	Endoscopic Posterior Decompression for Cervical Myelopathy.	Yasuhiko Nishimura Japan
13:06~13:12	Percutaneous Temporary Internal Fixation for Cervical Spine Injury Using O-arm.	Nobuyuki Shimokawa Japan
13:12~13:18	Full-endoscopic Application of Posterior Cervical Decompression and Cervical Schwannoma.	Chien-Min Chen Taiwan
13:18~13:24	Does Anticoagulant Thromboprophylaxis Increase Bleeding Complications in Spinal Surgery and Spinal C.	Anh Nguyen United Kingdom
13:24~13:30	A Case of Cervical Epidural Hematoma Arising with Hemodialysis and Dual Antiplatelet Therapy.	Takahiro Myahara Japan
13:30~13:36	Cervical Artificial Disc Replacement for Cervical Myelopathy.	Enyuan Lin Taiwan
13:36~13:45	Q and A.	

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【 Clinical Treatment of Cervical Spine Disorders 】

Moderator: Chih-Lung Lin_{KMUH} (Taiwan) / Chi-Chien Niu (Taiwan)

【 Anterior Approach 】

Time	Topic	Speaker
13:45~13:55	Let's Fuse It! How to Do It Right?	Meng-Ling Lu Taiwan
13:55~14:05	Where Are We in Motion Preservation? Updates, Evidence and Lesson Learned.	Hsu-Chao Chen Taiwan
14:05~14:15	How to Do a Perfect Arthroplasty? Step by Step.	Fon-Yih Tsuang Taiwan
14:15~14:20	Q and A.	

【 Posterior Surgery 】

Time	Topic	Speaker
14:20~14:30	Going Through Posterior: Fixation and Fusion.	John Chen Singapore
14:30~14:40	Going Through Posterior: Non-Fusion Laminoplasty and Foraminotomy!	Chih-Ju Chang Taiwan
14:40~14:45	Q and A.	

【 Cervical Complication Management 】

Time	Topic	Speaker
14:45~14:55	How to Management It? Cervical Anterior	Chih-Lung Lin _{AUH} Taiwan
14:55~15:05	How to Management It? Cervical Posterior.	John Chen Singapore
15:05~15:10	Q and A.	

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【 Cervical Hybrid Surgery: Yes or No? 】

Moderator: Chi-Chien Niu(Taiwan)/ Wen-Tien Wu(Taiwan)

Time	Topic	Speaker
15:10~15:20	Hybrid Surgery: 1+1>2.	E-Jian Lee Taiwan
15:20~15:30	Multiple Level Cervical Arthroplasty.	Cheng-Hsing Kao Taiwan
15:30~15:50	Q and A with Audience Response System and Closing.	All

15:50~16:00

【 Closing Remark and Adjourn 】

THANK YOU FOR COMING

