

# 脊柱外科论坛

## Spinal Surgery Forum

日期：2017年9月9日上午 Date : A.M. , September 9, 2017 (Saturday)		地点：西安曲江国际会议中心 三层305 Place: Xi'an Qujiang international conference center, the 3rd Floor 305	
08:00-08:20	开幕式及合影 Opening ceremony and group photo		主持人：周劲松 Moderators : Jinsong Zhou
08:20-09:20	<b>第一节：脊柱畸形 1</b> <b>Section I : Spine deformity 1</b>		<b>主持人 : Khaled M. Kebaish 李 明 周劲松</b> <b>Moderators : Khaled M. Kebaish, Ming Li, Jinsong Zhou</b>
时间 Time	题 目 Title	讲 者 Speaker	单 位 Institute
08:20-08:35	脊柱畸形的微创治疗 Minimally invasive surgery in spinal deformity	John C. Liu	美国南加州大学凯克医学院脊柱中心 Spine Center, Keck Medicine , University of Southern California, USA
08:35-08:50	近18年来成人脊柱畸形的治疗进展 Surgical treatment of adult spinal deformities: what have I learned over the past 18 years?	Khaled M. Kebaish	美国约翰霍普金斯大学骨科 Department of Orthopaedic Surgery, The Johns Hopkins University , USA
08:50-09:05	成人脊柱畸形的治疗 Treatment options in Adult Spinal Deformity	Axel Reinhardt	德国勃兰登堡脊柱中心及波茨坦奥柏林骨科医院脊柱关节科 Department of Spine and Hip , Oberlinklinik Potsdam , Brandenburg Spine Center , Germany
09:05-09:20	成人退变性脊柱侧弯上下固定端椎的选择 Surgical treatment for adult degenerative lumbar scoliosis: The decision making for fixation: How high? How low? - A Harbourview experience	Fangyi Zhang	美国华盛顿大学神经外科 Department of Neurosurgery, University of Washington , USA
09:20-10:20	<b>第二节：脊柱畸形 2</b> <b>SectionII : Spine deformity 2</b>		<b>主持人 : Hong Zhang 刘 斌 郑召民</b> <b>Moderators : Hong Zhang, Bin Liu , Zhaomin Zheng</b>
09:20-09:35	新型后方阻滞棒在严重脊柱侧弯手术治疗中的应用 A Novel Rod Link Reducer Posterior System for Surgical Treatment of Severe Scoliosis	Hong Zhang	美国德克萨斯州TSRH医院 Texas Scottish Rite Hospital for Children , USA

09:35-09:45	Pediguard便携式导航仪在脊柱侧弯手术中的临床应用和研发 Clinical application and development of Pediguard portable navigator in scoliosis surgery	李 明 Ming Li	第二军医大学附属长海医院 Changhai Hospital , The Second Military Medical University, China
09:45-09:55	早发性脊柱侧凸的手术治疗及器械的研发 Surgical treatment and instrumentation development for Early Onset Scoliosis	马华松 Huasong Ma	解放军306医院 The 306th Hospital of the People's Liberation Army, China
09:55-10:05	经后路多节段TLIF手术在退变性脊柱侧后凸畸形矫正中的意义 Significance of Multilevel TLIF in the correction of degenerative spinal kyphoscoliosis	初同伟 Tongwei Chu	第三军医大学新桥医院 Xinqiao Hospital , The Third Military Medical University, China
10:05-10:15	顶椎优先，多棒序贯矫形治疗复杂重度脊柱畸形 Apical vertebrae preferred and the multi-rod sequential correction for complex and severe spinal deformity	郑召民 Zhaomin Zheng	中山大学附属第一医院 The First Affiliated Hospital , Sun Yat-sen University, China
10:15-10:20	讨 论 Discussion		
10:20-10:30	茶 歇 Coffee Break		
10:30-11:15	<b>第三节：上颈椎与脊柱创伤 1</b> <b>SectionIII : Upper cervical spine and spine trauma 1</b>	<b>主持人：Kuniyoshi Abumi 夏 虹 冯世庆</b> <b>Moderators : Kuniyoshi Abumi, Hong Xia, Shiqing Feng</b>	
10:30-10:45	颅颈交界区畸形的治疗 Treatment of deformities in the craniocervbral junction	Kuniyoshi Abumi	日本札幌骨科医院，脊柱中心 Sapporo Orthopaedic Hospital, Center for Spinal Disorders , Japan
10:45-10:55	寰枢椎脱位的规范化治疗 Standardized treatment for atlantoaxial dislocation	夏 虹 Hong Xia	广州军区广州总医院 Guangzhou General Hospital of Guangzhou Military Area, China
10:55-11:05	基于脊髓损伤流行病学特征的诊疗体系的建立 Establishment of diagnosis and treatment system based on the epidemiology of spinal cord injury	冯世庆 Shiqing Feng	天津医科大学总医院 Tianjin Medical University General Hospital, China
11:05-11:15	球囊导管构建大鼠上颈脊髓损伤（模拟寰枢椎脱位）模型的研究 the creation of upper cervical cord injury rat model using Foley tube (simulation of atlantoaxial dislocation)	谭明生 Mingsheng Tan	中日友好医院 China-Japan Friendship Hospital , China

11:15-12:10	<b>第四节：上颈椎与脊柱创伤 2</b> <b>Section IV : Upper cervical spine and spine trauma 2</b>	<b>主持人：高延征 谭明生 贺宝荣</b> <b>Moderators : Yanzheng Gao, Mingsheng Tan, Baorong He</b>	
11:15-11:25	枢椎骨折的手术治疗 Surgical treatment of axis fractures	高延征 Yanzheng Gao	河南省人民医院 Henan Provincial People's Hospital , China
11:25-11:35	寰椎骨折横向加压内固定系统的研制及力学研究 The development and mechanics study of transverse compression internal fixation system for atlas fracture	肖增明 Zengming Xiao	广西医科大学第一附属医院 The first affiliated hospital of Guangxi Medical University , China
11:35-11:45	后路环枢椎手术陷阱与数字骨科精准手术方法 The pitfall of posterior atlantoaxial operation and precision surgery based on digital orthopedic techniques	桑宏勋 Hongxun Sang	南方医科大学深圳医院 Shenzhen Hospital of Southern Medical University , China
11:45-11:55	外伤性寰枢椎不稳定骨折的治疗策略 Treatment strategy of traumatic atlantoaxial unstable fracture	贺宝荣 Baorong He	西安交通大学附属红会医院 Honghui Hospital, Xi'an Jiaotong University , China
11:55-12:05	后路环枢关节间松解复位植骨融合技巧 The techniques of releasing, reduction and fusion in posterior atlantoaxial joint	吴起宁 Qiming Wu	西安交通大学附属红会医院 Honghui Hospital, Xi'an Jiaotong University , China
12:05-12:10	讨 论 Discussion		
12:20-13:30	卫星会/午餐 Satellite Symposium & Lunch		

## 脊柱外科论坛

### Spinal Surgery Forum

日期：2017年9月9日下午

Date : P.M. , September 9, 2017 (Saturday)

地点：西安曲江国际会议中心 三层305

Place: Xi'an Qujiang international conference center , the 3rd Floor 305

13:30-14:20	<b>第一节：颈椎退变 1</b> <b>Section I : Cervical degeneration 1</b>	<b>主持人：Katsuro Tomita 陈仲强 朱 悅</b> <b>Moderators : Katsuro Tomita, Zhongqiang Chen, Yue Zhu</b>
-------------	---	---

时 间 Time	题 目 Title	讲 者 Speaker	单 位 Institute
13:30- 13:45	使用中线线锯的椎板成形术治疗脊髓型颈椎病 Midline T-saw Laminoplasty for Cervical Spondylotic Myelopathy	Katsuro Tomita	日本金泽大学医学院骨科 Department of Orthopaedic Surgery, Graduate School of Medical Science, Kanazawa University , Japan
13:45- 14:00	微创皮质骨螺钉技术在临椎病治疗中的应用 MIS-CBT technique for Adjacent Segment Disease	Jin-Sung Kim	韩国天主教大学首尔圣玛丽医学院神经外科 Department of Neurosurgery, Seoul St Mary's Hospital, College of Medicine, The Catholic University of Korea , South Korea
14:00- 14:10	胸椎管狭窄合并颈椎病的治疗策略 Treatment strategy for thoracic spinal canal stenosis with cervical spondylosis	陈仲强 Zhongqiang Chen	北京大学国际医院 Peking University International Hospital , China
14:10- 14:20	颈椎退行性疾病矢状位参数的特点及临床意义 The characteristics and clinical significance of sagittal parameters of degenerative cervical disease	朱 悅 Yue Zhu	中国医科大学附属第一医院 the First Hospital of China Medical University
14:20-15:25	<b>第二节：颈椎退变 2</b> <b>Section II : Cervical degeneration 2</b>	<b>主持人：李中实 史建刚 刘团江</b> <b>Moderators : Zhongshi Li, Jiangang Shi, Tuanjiang Liu</b>	
14:20- 14:30	颈椎不稳定的影像学分型及其临床意义 The imaging type classification and clinical significance of cervical instability	李中实 Zhongshi Li	中日友好医院 China-Japan Friendship Hospital , China
14:30- 14:40	严重颈椎后纵韧带骨化症前路终极解决方案 Anterior management strategy for sever posterior longitudinal : the ultimate solution	史建刚 Jiangang Shi	上海长征医院 Shanghai Changzheng Hospital, China
14:40- 14:50	椎体次全切3D打印钛笼联合后路单开门治疗重度颈椎病 A combination treatment of corpectomy, 3D printing titanium cage implantation and single-door laminoplasty in patients with severe cervical spondylosis	贺西京 Xijing He	西安交通大学第二附属医院 the Second Affiliated Hospital of Xi'an Jiaotong University , China

14:50-15:00	保留颈椎节段活动度：是梦想还是现实——同种异体椎间盘移植远期随访 Motion Preservation in cervical Spine: dream or reality ? -A longterm follow-up of allogeneic disc transplantation	阮狄克 Dike Ruan	海军总医院 Navy General Hospital , China
15:00-15:10	颈椎后路开门成形术的算计和计算 cervical laminoplasty: pitfalls and measurements	雷伟 Wei Lei	第四军医大学西京医院 Xijing Hospital , The Fourth Military Medical University , China
15:10-15:20	幸运型下颈椎骨折脱位术前术中的脊髓保护 The preoperative and intraoperative spinal cord protection of lucky type subaxial cervical fracture and dislocation	刘团江 Tuanjiang Liu	西安交通大学附属红会医院 Honghui hospital, Xi'an Jiaotong University ,China
15:20-15:25	讨 论 Discussion		
15:25-15:35	茶 歇 Coffee Break		
15:35-16:40	<b>第三节：腰椎退变 1</b> <b>Section III: Lumbar degenerative diseases 1</b>	<b>主持人：Masatsune Yamagata 李 锋 范顺武</b> <b>Moderators : Masatsune Yamagata, Feng Li , Shunwu Fan</b>	
15:35-15:50	L-LIF的间接减压 Indirect decompression of L-LIF	Masatsune Yamagata	日本福冈饭冢市骨外科脊柱创伤中心 Department of Orthopedic Surgery, Spinal Injuries Center, IIzuka, Fukuoka Japan
15:50-16:00	OLIF技术在腰椎退行性疾病中的应用体会 Experiences of the OLIF in lumbar degenerative disease	范顺武 Shunwu Fan	浙江大学医学院附属邵逸夫医院 Sir Run Run Shaw Hospital, affiliated with the Zhejiang University School of Medicine ,China
16:00-16:10	混搭应用OLIF及导航等技术治疗腰椎退变疾病 Combined application of OLIF and navigation in lumbar degenerative disease treatment	李 锋 Feng Li	华中科技大学同济医学院附属同济医院 Tongji hospital, Tongji Medical College of Huazhong University of Science & Technology , China

16:10- 16:20	腰椎融合选择的新策略 New strategy for lumbar fusion	闫景龙 Jinglong Yan	哈尔滨医科大学附属第二医院 The 2nd Affiliated Hospital of Harbin Medical University , China
16:20- 16:30	OLIF手术在腰椎疾患的应用 OLIF application in lumbar degenerative disease	林斌 Bin Lin	厦门大学附属东南医院 The Affiliated Dongnan Hospital of Xiamen University , China
16:30- 16:40	笛卡(肾形融合器)在腰椎手术中的应用 Application of DICA(renal-shaped cage) in lumbar spine surgery	周劲松 Jinsong Zhou	西安交通大学附属红会医院 Honghui hospital, Xi'an Jiaotong University , China
16:40-17:45	<b>第四节：腰椎退变2</b> <b>Section IV: Lumbar degenerative diseases 2</b>	<b>主持人：Fangyi Zhang 孙天胜 闫景龙</b> <b>Moderators : Fangyi Zhang, Tiansheng Sun, Jinglong Yan</b>	
16:40- 16:55	高度腰椎滑脱的外科治疗：对于是否减少滑脱的争议讨论以及 Bolhman方法的应用 Surgical treatment for high grade lumbar spondylolisthesis: The argument for reducing vs NOT to reduce the slip and application of Bolhman's procedure	Fangyi Zhang	美国华盛顿州大学神经外科 Department of Neurosurgery, University of Washington , USA
16:55- 17:10	重度腰椎滑脱的治疗策略 Surgical options in high grade spondylolisthesis	Khaled M. Kebaish	美国约翰霍普金斯大学骨科 Department of Orthopaedic Surgery, The Johns Hopkins University , USA
17:10- 17:20	脊柱外科ERAS专家共识 Experts consensus of ERAS in spine surgery	孙天胜 Tiansheng Sun	北京军区总医院 General hospital of PLA Beijing, China
17:20- 17:30	腰椎间盘置换术远期疗效分析 Long term curative treatment analysis of lumbar disc replacement	鲁世保 Shibao Lu	首都医科大学宣武医院 Xuanwu Hospital Capital Medical University,China
17:30- 17:40	腰椎弹性固定与刚性固定的比较研究 Comparative study of lumbar flexible and stiff fixation	孙宏慧 Honghui Sun	西安交通大学附属红会医院 Honghui hospital, Xi'an Jiaotong University ,China
17:40- 17:45	讨 论 Discussion		

18:30- 20:00	晚 餐 Dinner
-----------------	---------------

## 脊柱外科论坛 Spinal Surgery Forum

日期 : 2017年9月10日上午 Date : A.M. , September 10, 2017 (Sunday)		地点 : 西安曲江国际会议中心 三层305 Place: Xi'an Qujiang international conference center , the 3rd Floor 305	
<b>08:00-09:00</b>		<b>第一节 : 脊柱微创 1</b> <b>Section I: MIS for spinal surgery 1</b>	
时 间 Time	题 目 Title	讲 者 Speaker	单 位 Institute
08:00- 08:15	窥镜脊柱手术的未来 ? What are the future of endoscopic spine surgery?	Jin-Sung Kim	韩国天主教大学首尔圣玛丽医学院神经外科 Department of Neurosurgery, Seoul St Mary's Hospital, College of Medicine, The Catholic University of Korea , South Korea
08:15- 08:30	盘镜椎板切除术治疗椎管狭窄症 Endoscopic laminectomy for spinal canal stenosis	Masatsune Yamagata	日本福冈饭冢市骨外科脊柱创伤中心 Department of Orthopedic Surgery, Spinal Injuries Center, IIzuka, Fukuoka Japan
08:30- 08:40	经皮椎间孔镜ZESSYS靶点技术的创新设计与临床应用 Advanced desgin of Endoscopic ZESSYS target technique and clinical application	周 跃 Yue Zhou	第三军医大学新桥医院 Xinqiao Hospital , The Third Military Medical University, China
08:40- 08:50	3D打印微孔金属内植物的临床价值及相关研究进展 3D printing microporous metal implant clinical value and related research progress	刘忠军 Zhongjun Liu	北京大学第三医院 Peking University Third Hospital,China
08:50- 09:00	下肢脊柱综合征 Lower limb spine syndrome	赵 杰 Jie Zhao	上海交通大学医学院附属第九人民医院 The Ninth Peopole Hosptial, Shanhai Jiaotong University School of Medicine , China
<b>09:00-10:10</b>	<b>第二节 : 脊柱微创2</b> <b>Section II: MIS for spinal surgery 2</b>	<b>主持人 : 袁 文 罗卓荆 王晓东</b> <b>Moderators : Wen Yuan, Zhuojing Luo , Xiaodong Wang</b>	

09:00-09:15	胸腰段骨折微创治疗的进展-现存的挑战及并发症的避免 Update on MIS treatment for thoracolumbar fractures - Current challenges and complication avoidance	Fangyi Zhang	美国华盛顿大学神经外科 Department of Neurosurgery, University of Washington , USA
09:15-09:25	颈椎微创手术价值几何？ Value of Cervical MIS treatment?	袁文 Wen Yuan	上海长征医院 Shanghai Changzheng Hospital, China
09:25-09:35	胸腰椎脊柱损伤微创治疗新技术的创新与实践 New technique and application of MIS treatment for thoracolumbar fractures	罗卓荆 Zhuojing Luo	第四军医大学西京医院 Xijing Hospital , The Fourth Military Medical University , China
09:35-09:45	微创脊柱三柱截骨术 MIS spine three columns osteotomy	马迅 Xun Ma	山西大医院 Shanxi Dayi Hospital , China
09:45-09:55	Kümmell'氏病的认知及手术方式选择 Cognitive and surgical procedure selection for Kummell's disease	丁文元 Wenyuan Ding	河北医科大学第三医院 The Third Hospital of Hebei Meidcal University , China
09:55-10:05	Renaissance机器人在脊柱外科手术中的初步应用 The initial application of Renaissance robot in spine surgery	王晓东 Xiaodong Wang	西安交通大学附属红会医院 Honghui Hospital, Xi'an Jiaotong University , China
10:05-10:10	讨 论 Discussion		
10:10-10:20	茶 歇 Coffee Break		
10:20-11:15	<b>第三节：脊柱肿瘤</b> <b>Section III: Spinal tumor</b>	<b>主持人：沈慧勇 肖建如 吴起宁</b> <b>Moderators : Huiyong Shen, Jianru Xiao, Qining Wu</b>	
10:20-10:35	脊柱侧弯的椎体栓系 Vertebral Body Tethering for Scoliosis	Hong Zhang	美国德克萨斯州TSRH医院 Texas Scottish Rite Hosiptal for Children , USA
10:35-10:45	脊柱肿瘤手术相关问题探讨 Discussion of Spinal tumor surgery related issues	沈慧勇 Huiyong Shen	中山大学孙逸仙纪念医院 Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University, China
10:45-10:55	脊柱肿瘤重建再认识 Re-cognize the spinal tumor reconstruction	肖建如 Jianru Xiao	上海长征医院 Shanghai Changzheng Hospital, China
10:55-11:05	环枕颈区畸形与肿瘤诊治：策略与技术 Diagnosis and treatment of occipital cervical deformity and tumor: strategies and techniques	刘宝戈 Baoge Liu	首都医科大学附属北京天坛医院 Beijing Tiantan hospital, CapitalMedical University , China

11:05-11:15	上颈椎哑铃型肿瘤的手术入路选择 The surgical approach of upper cervical bell-shaped tumor	项良碧 Liangbi Xiang	沈阳军区总医院 the General Hostpial of Shenyang Military Region, China
11:15-12:00	<b>第四节：脊柱结核</b> <b>Section IV: Spinal tuberculosis</b>	<b>主持人：舒 钧 廖 琦 孙宏慧</b> <b>Moderators : Jun Shu, Qi Liao , Honghui Sun</b>	
11:15-11:25	胸腰骶脊柱结核性角状后凸畸形的后路矫治 Posterior correction of tuberculosis gibbus of thoracic,lumber and sacral vertebrae	舒 钧 Jun Shu	昆明医科大学第二附属医院 The second Affiliated Hospital of Kunming Medical University , China
11:25-11:35	腰骶椎结核前后路手术的价值与风险评估 The value and risk assessment of lumbosacral tuberculosis anterior and posterior approach	宋洁富 Jiefu Song	山西省人民医院 Shanxi Provincial People's Hospital , China
11:35-11:45	胸腰椎结核治疗的体会 Experience of treatment of tuberculosis of thoracolumbar vertebra	廖 琦 Qi Liao	南昌大学第三附属医院 Third Hospital of Nanchang University , China
11:45-11:55	腰骶椎结核的外科治疗策略 Surgical treatment strategy for lumbar sacral vertebral tuberculosis	许建中 Jianzhong Xu	第三军医大学西南医院 Southwest Hospital,the Third Military Medical University , China
11:55-12:00	讨 论	Discussion	
12:00-12:10	脊柱外科论坛总结 Summary of Spinal Surgery Forum	郝定均 Dingjun Hao	西安交通大学附属红会医院 Honghui Hospital, Xi'an Jiaotong University , China