

## CURRICULUM VITAE

### Zhonghai Li, MD

<b>CURRENT POSITION:</b>	Professor, Department of Orthopaedics, First Affiliated Hospital of Dalian Medical University
<b>BUSINESS ADDRESS:</b>	First Affiliated Hospital of Dalian Medical University
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<b>EDUCATION:</b>	
1997—2002	Bachelor, the Second Military Medical University
2006—2008	Master Degree, the Second Military Medical University
2009—2012	Doctor Degree, the Second Military Medical University
2013—2015	Postdoctor, Chinese PLA Medical School, Chinese PLA General Hospital
<b>EDITORIAL BOARDS:</b>	Editor/Reviewer for Journal Clinics in Surgery - Orthopaedic Surgery, 2016— present.
	Editor/Reviewer for JSciMed Central Spine, 2016— present.
	Editor/Reviewer for Neural Regeneration Research, 2015 — present.
	Editor/Reviewer for Chinese Journal of Bone and Joint, 2014 — present.
	Editor/Reviewer for Orthopedic Journal of China, 2014 — present.
	Reviewer for Chinese Journal of Tissue Engineering Research, 2013 — present.
	Reviewer for Chinese Journal of Spine and Spinal Cord, 2013 — present.
<b>RESEARCH INTERESTS:</b>	Cervical spine
	Spinal core injury
	Minimally invasive spinal surgery
	Spinal biomechanics
	Spinal deformity
<b>HONORS AND AWARDS:</b>	The 7th Dalian youth science and technology award (2017)
	The 7th Shanghai rehabilitation medicine prize, the 3rd prize (2017)
	China's science and technology award for disability prevention and rehabilitation, the 2nd prize (2017)
	Orthopedic Basic Research International Forum 2014 (CORS) , COA orthopedic basic research, the 3rd prize
	The 11th Chinese Spine and Spinal Cord Congress, the 2nd prize
	The 1st academic forum of national orthopedic young surgeons and 2012 young orthopedic scholars of Chinese Journal of Surgery, the 2nd prize
	The 11th Orthopedic Academic Congress and the 4th international Academic Congress of Chinese Orthopedic Association, Best Poster

	Award
<b>GRANTS AND FUNDING:</b>	A Special Financial Grant from China Postdoctoral Science Foundation (2015 T81101)
	Natural Science Foundation of Liaoning Province (20170540294)
	Basic Scientific Research Projects of the Universities in Liaoning Province (LQ2017022)
	Project of the National Natural Science Foundation of China (81472095)
	Beijing Orthopedic Instrument Transplantation Engineering Research Center, Cultivating and Developing Engineering Projects of the Science and Technology Innovation Base (Z131107002813056)
	Project of Beijing Natural Science Foundation (97152144)
<b>Published Articles:</b>	
<p>1、Li Z, Wang H, Tang J, Ren D, Li L, Hou S, Zhang H, Hou T. Comparison of Three Reconstructive Techniques in the Surgical Management of Patients With Four-Level Cervical Spondylotic Myelopathy. Spine (Phila Pa 1976). 2017 May 15;42(10):E575-E583.</p> <p>2、Li Z, Zhao Y, Tang J, Ren D, Guo J, Wang H, Li L, Hou S. A comparison of a new zero-profile, stand-alone Fidji cervical cage and anterior cervical plate for single and multilevel ACDF: a minimum 2-year follow-up study. Eur Spine J. 2017 Apr;26(4):1129-1139.</p> <p>3、Li Z, Wang H, Li L, Tang J, Ren D, Hou S. A new zero-profile, stand-alone Fidji cervical cage for the treatment of the single and multilevel cervical degenerative disc disease. J Clin Neurosci. 2017 Jul;41:115-122.</p> <p>4、Li Z, Huang J, Zhang Z, Li F, Hou T, Hou S. A Comparison of Multilevel Anterior Cervical Discectomy and Corpectomy in Patients With 4-level Cervical Spondylotic Myelopathy: a Minimum 2-year Follow-up Study: Multilevel Anterior Cervical Discectomy. Clin Spine Surg. 2017 Jun;30(5):E540-E546.</p> <p>5、Wang H, Li Z*, Zhang C, Zhang W, Li L, Guo J, Wu W, Hou S. Correlation between high-intensity zone on MRI and discography in patients with low back pain. Medicine (Baltimore). 2017 Jul;96(30):e7222.</p> <p>6、Yang XX, Huang ZQ, Li ZH*, Ren DF, Tang JG. Risk factors and the surgery affection of respiratory complication and its mortality after acute traumatic cervical spinal cord injury. Medicine (Baltimore). 2017 Sep;96(36):e7887.</p> <p>7、Li Z, Ren D, Zhao Y, Hou S, Li L, Yu S, Hou T. Clinical characteristics and surgical outcome of thoracic myelopathy caused by ossification of the ligamentum flavum: a retrospective analysis of 85 cases. Spinal Cord. 2016 Mar;54(3):188-96.</p> <p>8、Li Z, Li F, Hou S, Zhao Y, Mao N, Hou T, Tang J. Anterior discectomy/corpectomy and fusion with internal fixation for the treatment of unstable hangman's fractures: a retrospective study of 38 cases. J Neurosurg Spine. 2015 Apr;22(4):387-93.</p> <p>9、Li Z, Tang J, Hou S, Ren D, Li L, Lu X, Hou T. Four-year follow-up results of transforaminal lumbar interbody fusion as revision surgery for recurrent lumbar disc herniation after conventional discectomy. J Clin Neurosci. 2015 Feb;22(2):331-7.</p> <p>10、Cao XJ, Feng SQ, Fu CF, Gao K, Guo JS, Guo XD, He XJ, Huang ZW, Li ZH, Liu L, Liu RH, Lü HZ, Mei XF, Ning B, Ning GZ, Qian CH, Qin J, Qu YZ, Saijilafu, Shi B, Sui T, Sun TS, Wang J, Wen JK, Xiao J, Xu B, Xu HD, Yu PP, Zhang ZC, Zhou Y, Zhou YL. Repair, protection and regeneration of spinal cord injury.</p>	

Neural Regen Res. 2015 Dec; 10(12): 1953-75.

11、 Li Z, Huang J, Zhang Z, Li F, Hou T, Hou S. A Comparison of Multilevel Anterior Cervical Discectomy and Corpectomy in Patients with 4-level Cervical Spondylotic Myelopathy: A Minimum 2-year Follow-up Study. J Spinal Disord Tech. 2014 Oct 28. [Epub ahead of print]

12、 Li Z, Guo Z, Hou S, Zhao Y, Zhong H, Yu S, Hou T. Segmental anterior cervical corpectomy and fusion with preservation of middle vertebrae in the surgical management of 4-level cervical spondylotic myelopathy. Eur Spine J. 2014 Jan 29; 23(7): 1472-9.

13、 Li Z, Yu S, Zhao Y, Hou S, Fu Q, Li F, Hou T, Zhong H. Clinical and radiologic comparison of dynamic cervical implant arthroplasty versus anterior cervical discectomy and fusion for the treatment of cervical degenerative disc disease. J Clin Neurosci. 2014 Jun;21(6):942-8.

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20. FengNing Li#, ZhongHai Li#, Xuan Huang, Zhi Chen, Fan Zhang, HongXing Shen, YiFan Kang, YinQuan Zhang, Bin Cai, TieSheng Hou. Comparison of Two Reconstructive Techniques in the Surgical Management of Four-Level Cervical Spondylotic Myelopathy. BioMed Research International. Volume 2015 (2015), Article ID 513906, 7 pages.

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23. Xu H, Tang H, Li Z. Surgical treatment of adult degenerative spondylolisthesis by instrumented transforaminal lumbar interbody fusion in the Han nationality. J Neurosurg Spine. 2009 May;10(5):496-9.

24. Yungang Wu , Hao Tang , Zhonghai Li , Qiulin Zhang , Zhicai Shi. Outcome of posterior lumbar interbody fusion versus posterolateral fusion in lumbar degenerative disease. J Clin Neurosci. 2011 ;18(6):780-783.

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27. Lian XF, Zhao J, Hou TS, Yuan JD, Jin GY, Li ZH. The treatment for multilevel noncontiguous spinal fractures. International orthopaedics. 2007;31(5):647-52.

28. Cai B, Ran B, Li Q, Li ZH, Li FN, Li M, Yan WJ. A morphometric study of the lumbar spinous process in the Chinese population. Braz J Med Biol Res. 2015 Jan;48(1):91-95.