

Curriculum Vitae

石承民

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職稱：

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學歷：

高雄醫學大學醫學系畢業

國立陽明交通大學生醫科學與工程博士候選人

經歷：

高雄長庚醫學中心骨科醫師

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台中榮民總醫院 骨科部總醫師

台中榮民總醫院 骨科部研究醫師

台中榮民總醫院 骨科部主治醫師

醫療專長：

1. 脊椎退化(骨刺)、脊柱畸形側彎、脊椎外傷及脊椎腫瘤治療。
2. 脊椎微創及內視鏡手術。
3. 下背痛及坐骨神經痛治療
4. 骨折微創手術
5. 微創人工膝、髖關節置換及重建手術。
6. 玻尿酸、血小板血漿(PRP)注射治療。
7. 骨質疏鬆症。

專科及專業證書：

中華民國醫師高考及格

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高級外傷救命術(ATLS)訓練合格

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論文著作：

1. Lee CH, Shih CM(石承民), Huang KC, Chen KH, Hung LK, Su KC: Biomechanical Analysis of Implanted Clavicle Hook Plates With Different Implant Depths and Materials in the Acromioclavicular Joint: A Finite Element Analysis Study. *Artif Organs* 2016, 40(11):1062-1070. (IF: 2.259)
2. Shih CM(石承民), Huang KC, Pan CC, Lee CH, Su KC: Biomechanical analysis of acromioclavicular joint dislocation treated with clavicle hook plates in different lengths. *Int Orthop* 2015, 39(11):2239-2244. (IF: 2.854)
3. Tu KC, Shih CM(石承民), Chen KH, Pan CC, Jiang FC, Hsu CE, Wang YM, Lee CH: Direct reduction of high-grade lumbosacral spondylolisthesis with anterior cantilever technique - surgical technique note and preliminary results. *BMC Musculoskelet Disord* 2021, 22(1):559. (IF:1.879)
4. Jiang FC, Shih CM(石承民), Wang YM, Yang CT, Chiang YJ, Lee CH: Decision Support for the Optimization of Provider Staffing for Hospital Emergency Departments with a Queue-Based Approach. *J Clin Med* 2019, 8(12). (IF:5.583)
5. Wang S-P, Lin K-J, Hsu C-E, Chen C-P, Shih C-M(石承民), Lin K-P: Biomechanical Comparison of a Novel Implant and Commercial Fixation Devices for AO/OTA 43-C1 Type Distal Tibial Fracture. *Applied Sciences* 2021, 11(10):4395.
6. Wang SP, Wu PK, Lee CH, Shih CM(石承民), Chiu YC, Hsu CE: Association of osteoporosis and varus inclination of the tibial plateau in postmenopausal women with advanced osteoarthritis of the knee. *BMC Musculoskelet Disord* 2021, 22(1):223.
7. Su WC, Lai YC, Lee CH, Shih CM(石承民), Chen CP, Hung LL, Wang SP: The Prevention of Periprosthetic Joint Infection in Primary Total Hip Arthroplasty Using Pre-Operative Chlorhexidine Bathing. *J Clin Med* 2021, 10(3).
8. Chang CM, Lee CH, Shih CM(石承民), Wang SP, Chiu YC, Hsu CE: Handgrip strength: a reliable predictor of postoperative

- early ambulation capacity for the elderly with hip fracture. BMC Musculoskelet Disord 2021, 22(1):103.
9. Chiu YC, Huang KC, Shih CM(石承民), Lee KT, Chen KH, Hsu CE: Comparison of implant failure rates of different plates for midshaft clavicular fractures based on fracture classifications. J Orthop Surg Res 2019, 14(1):220.
 10. Chang CH, Lin PC, Shih CM(石承民), Chen CC, Hsieh PH, Shih HN: Fracture of cobalt chrome, fully-coat beaded femoral revision long stem, a clinical outcomes study. Biomed J 2018, 41(1):46-51.

國際研討會:

1. Posterior migration of fusion cages in degenerative lumbar disease treated with anterior lumbar interbody fusion, ECTS 2016 43rd Annual European Calcified Tissue Society Congress, Rome, Italy
2. Sesamoid Rotation Angle As An Effective Parameter For Evaluation Of Sesamoid Displacement In Severe Hallux Valgus, ORS 2015 Annual Meeting, Las Vegas, NV
3. DXA not accurate enough! A new application of Dental Cone-Beam CT to predict the cortical bone strength based on rat model, EORS 2014 22nd Annual Meeting, Nantes, France.
4. An uncommon chronic drop foot due to peroneal nerve compressed by ganglion cyst - treated by PTT tendon transfer, AFFAS 2013 5th Scientific Meeting, Hong Kong
5. Total knee arthroplasty with intra-articular bone resection after malunion of the femur: Can sagittal angulations be corrected? APOA 2010 Asia Pacific Orthopaedic Association, 7th Combined, Taipei