

Stanford



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Bio

CLINICAL FOCUS

- Orthopaedic Surgery

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Orthopaedic Surgery
- Professor - Med Center Line (By courtesy), Neurosurgery

PROFESSIONAL EDUCATION

- Residency: Hospital for Special Surgery Orthopaedic Surgery Residency (1989) NY
- Internship: Beth Israel Medical Center (1985) NY
- Medical Education: McGill University Faculty of Medicine (1984) Canada
- Board Certification: Orthopaedic Surgery, American Board of Orthopaedic Surgery (1992)
- Fellowship: Rancho Los Amigos Medical Center (1990) CA

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Publications

PUBLICATIONS

- **Short-Term Outcomes of Staged Versus Same-Day Surgery for Adult Spinal Deformity Correction.** *Spine deformity*
Arzeno, A. H., Koltsov, J., Alamin, T. F., Cheng, I., Wood, K. B., Hu, S. S.
2019; 7 (5): 796
- **Local Application of Vancomycin in Spine Surgery Does Not Result in Increased Vancomycin-Resistant Bacteria-10-Year Data.** *Spine deformity*
Khanna, K., Valone, F. 3., Tenorio, A., Grace, T., Burch, S., Berven, S., Tay, B., Deviren, V., Hu, S. S.
2019; 7 (5): 696-701

- **Reliability of radiological measurements of type 2 odontoid fracture** *SPINE JOURNAL*
Karamian, B. A., Liu, N., Ajiboye, R. M., Cheng, I., Hu, S. S., Wood, K. B.
2019; 19 (8): 1324–30
- **Asymmetric Pedicle Subtraction Osteotomy for Adult Spinal Deformity with Coronal Imbalance: Complications, Radiographic and Surgical Outcomes.** *Operative neurosurgery (Hagerstown, Md.)*
Chan, A. K., Lau, D., Osorio, J. A., Yue, J. K., Berven, S. H., Burch, S., Hu, S. S., Mummaneni, P. V., Deviren, V., Ames, C. P.
2019
- **Outcomes and Quality of Life Improvement After Multilevel Spinal Fusion in Elderly Patients** *GLOBAL SPINE JOURNAL*
Ibrahim, J. M., Singh, P., Beckerman, D., Hu, S. S., Tay, B., Deviren, V., Burch, S., Berven, S. H.
2019
- **Reliability of Radiological Measurements of Type-2 Odontoid Fracture.** *The spine journal : official journal of the North American Spine Society*
Karamian, B. A., Liu, N., Ajiboye, R. M., Cheng, I., Hu, S. S., Wood, K. B.
2019
- **The Relationship Between Lumbar Lateral Listhesis and Radiculopathy in Adult Scoliosis.** *Spine*
Kleimeyer, J. P., Liu, N., Hu, S. S., Cheng, I., Alamin, T., Grottkau, B. E., Kukreja, S., Wood, K. B.
2019; 44 (14): 1003–9
- **Selective Anterior Lumbar Interbody Fusion for Low Back Pain Associated With Degenerative Disc Disease Versus Nonsurgical Management** *SPINE*
Kleimeyer, J. P., Cheng, I., Alamin, T. F., Hu, S. S., Cha, T., Yanamadala, V., Wood, K. B.
2018; 43 (19): 1372–80
- **Lumbar Epidural Steroid Injections for Herniation and Stenosis: Incidence and Risk Factors of Subsequent Surgery.** *The spine journal : official journal of the North American Spine Society*
Koltsov, J. C., Smuck, M. W., Zagel, A., Alamin, T. F., Wood, K. B., Cheng, I., Hu, S. S.
2018
- **What Is the State of Quality Measurement in Spine Surgery?** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
Bennett, C., Xiong, G., Hu, S., Wood, K., Kamal, R. N.
2018; 476 (4): 725–31
- **Does timing of transplantation of neural stem cells following spinal cord injury affect outcomes in an animal model?** *Journal of spine surgery (Hong Kong)*
Cheng, I., Park, D. Y., Mayle, R. E., Githens, M., Smith, R. L., Park, H. Y., Hu, S. S., Alamin, T. F., Wood, K. B., Kharazi, A. I.
2017; 3 (4): 567–71
- **Predicting complication risk in spine surgery: a prospective analysis of a novel risk assessment tool.** *Journal of neurosurgery. Spine*
Veeravagu, A., Li, A., Swinney, C., Tian, L., Moraff, A., Azad, T. D., Cheng, I., Alamin, T., Hu, S. S., Anderson, R. L., Shuer, L., Desai, A., Park, et al
2017: 1-11
- **Intervertebral disc/bone marrow cross-talk with Modic changes.** *European spine journal*
Dudli, S., Sing, D. C., Hu, S. S., Berven, S. H., Burch, S., Deviren, V., Cheng, I., Tay, B. K., Alamin, T. F., Ith, M. A., Pietras, E. M., Lotz, J. C.
2017
- **Adult Lumbar Scoliosis: Nonsurgical Versus Surgical Management.** *Instructional course lectures*
Falakassa, J., Hu, S. S.
2017; 66: 353–60
- **A Comparison of Implants Used in Open-Door Laminoplasty: Structural Rib Allografts Versus Metallic Miniplates.** *Clinical spine surgery*
Tabarae, E., Mummaneni, P., Abdul-Jabbar, A., Shearer, D., Roy, E., Amin, B., Ames, C., Burch, S., Deviren, V., Berven, S., Hu, S., Chou, D., Tay, et al
2017; 30 (5): E523–E529
- **In Patients with Lumbar Spinal Stenosis, Adding Fusion Surgery to Decompression Surgery Did Not Improve Outcomes at 2 Years.** *journal of bone and joint surgery. American volume*
Hu, S. S.
2016; 98 (22): 1936-?
- **The Relationship Between Cervical Degeneration and Global Spinal Alignment in Patients With Adult Spinal Deformity.** *Clinical spine surgery*

Fujimori, T., Le, H., Schairer, W., Inoue, S., Iwasaki, M., Oda, T., Hu, S. S.
2016: -?

- **The fellowship match process: the history and a report of the current experience.** *journal of bone and joint surgery. American volume*
Cannada, L. K., Luhmann, S. J., Hu, S. S., Quinn, R. H.
2015; 97 (1)
- **The Increased Prevalence of Cervical Spondylosis in Patients With Adult Thoracolumbar Spinal Deformity** *JOURNAL OF SPINAL DISORDERS & TECHNIQUES*
Schairer, W. W., Carrer, A., Lu, M., Hu, S. S.
2014; 27 (8): E305-E308
- **Venous Thromboembolism After Spine Surgery.** *Spine*
Schairer, W. W., Pedtke, A. C., Hu, S. S.
2014; 39 (11): 911-18