

Stanford



Ivan Cheng, MD

Professor of Orthopaedic Surgery and, by courtesy, of Neurosurgery at the Stanford University Medical Center

CLINICAL OFFICES

- **Stanford Ortho Spine Center**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

CLINICAL FOCUS

- Spine Surgery
- Orthopaedic Surgery

ACADEMIC APPOINTMENTS

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

ADMINISTRATIVE APPOINTMENTS

- Chief of the Education Committee, Department of Orthopaedic Surgery, Stanford University School of Medicine, (2005-2013)
- Resident Selection Committee, Department of Orthopaedic Surgery, Stanford University School of Medicine, (2004- present)
- Associate Residency Program Director, Orthopaedic Surgery, (2007-2009)
- Residency Program Director, Orthopaedic Surgery, (2009-2013)

HONORS AND AWARDS

- Highest Distinction, UC Berkeley (1993)
- Cum laude, Harvard Medical School (1997)
- Timothy J. Bray Trauma Award, UC Davis Department of Orthopaedic Surgery (2003)
- Saul Halpern, MD Orthopaedic Educator Award, Department of Orthopaedic Surgery, Stanford University Medical Center (2005)
- AOA-JOA Traveling Fellowship, American Orthopaedic Association (2010)

PROFESSIONAL EDUCATION

- Internship: UC Davis Health Dept of Surgery (1999) CA
- Fellowship: Washington University Spine Fellowship (2004) MO
- Residency: UC Davis Dept of Orthopaedic Surgery (2003) CA

- Board Certification: Orthopaedic Surgery, American Board of Orthopaedic Surgery (2006)
- Medical Education: Harvard Medical School (1998) MA
- BA, UC Berkeley , Neurobiology (1993)

LINKS

- Personal Webpage: <http://www.ivanchengmd.com>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Cheng's research interests lie in the biologic enhancement of spinal fusions, molecular techniques of intervertebral disc regeneration, and techniques of spinal instrumentation. For more information, please go to <http://www.ivanchengmd.com>.

CLINICAL TRIALS

- LimiFlex Clinical Trial for the Treatment of Degenerative Spondylolisthesis With Spinal Stenosis, Recruiting
- Use of PET/MR Imaging in Chronic Pain, Recruiting

Teaching

COURSES

2020-21

- Musculoskeletal Exam Practicum: ORTHO 201 (Win)

2019-20

- Musculoskeletal Exam Practicum: ORTHO 201 (Win)

2018-19

- Musculoskeletal Exam Practicum: ORTHO 201 (Win)

2017-18

- Musculoskeletal Exam Practicum: ORTHO 201 (Win)

Publications

PUBLICATIONS

- **Rod-Screw Constructs Composed of Dissimilar Metals Do Not Affect Complication Rates in Posterior Fusion Surgery Performed for Adult Spinal Deformity.** *Clinical spine surgery*
Denduluri, S. K., Koltsov, J. C., Ziino, C., Segovia, N., McMains, C., Falakassa, J., Ratliff, J., Wood, K. B., Alamin, T., Cheng, I., Hu, S. S.
2020
- **Preoperative epidural steroid injections are not associated with increased rates of infection and dural tear in lumbar spine surgery.** *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*
Koltsov, J. C., Smuck, M. W., Alamin, T. F., Wood, K. B., Cheng, I., Hu, S. S.
2020
- **Cervical Epidural Steroid Injections: Incidence and Determinants of Subsequent Surgery.** *The spine journal : official journal of the North American Spine Society*
Kleimeyer, J. P., Koltsov, J. C., Smuck, M. W., Wood, K. B., Cheng, I., Hu, S. S.
2020

- **Remote Virtual Spinal Evaluation in the Era of COVID-19** *INTERNATIONAL JOURNAL OF SPINE SURGERY*
Yoon, J. W., Welch, R. L., Alamin, T., Lavelle, W. F., Cheng, I., Perez-Cruet, M., Fielding, L. C., Sasso, R. C., Linovitz, R. J., Kim, K. D., Welch, W. C.
2020; 14 (3): 433–40
- **Does certificate-of-need status impact lumbar microdecompression reimbursement and utilization? A retrospective database review** *CURRENT ORTHOPAEDIC PRACTICE*
Ziino, C., Bala, A., Cheng, I.
2020; 31 (1): 85–89
- **Adult Spinal Deformity Surgery in Patients With Movement Disorders: A Propensity-matched Analysis of Outcomes and Cost.** *Spine*
Varshneya, K., Azad, T. D., Pendharkar, A. V., Desai, A., Cheng, I., Karikari, I., Ratliff, J. K., Veeravagu, A.
2020; 45 (5): E288–E295
- **Single- versus dual-attending strategy for spinal deformity surgery: 2-year experience and systematic review of the literature.** *Journal of neurosurgery. Spine*
Cheng, I., Stienen, M. N., Medress, Z. A., Varshneya, K., Ho, A. L., Ratliff, J. K., Veeravagu, A.
2020: 1–12
- **Computer-assisted surgical navigation is associated with an increased risk of neurological complications: a review of 67,264 posterolateral lumbar fusion cases.** *Journal of spine surgery (Hong Kong)*
Ajiboye, R. M., Koltsov, J. C., Karamian, B., Swinford, S., Montgomery, B. K., Arzeno, A., Ziino, C., Cheng, I.
2019; 5 (4): 457–65
- **Does ACDF Utilization and Reimbursement Change Based on Certificate of Need Status?** *Clinical spine surgery*
Ziino, C., Bala, A., Cheng, I.
2019
- **Timing of Lumbar Spinal Fusion Affects Total Hip Arthroplasty Outcomes.** *Journal of the American Academy of Orthopaedic Surgeons. Global research & reviews*
Bala, A., Chona, D. V., Amanatullah, D. F., Hu, S. S., Wood, K. B., Alamin, T. F., Cheng, I.
2019; 3 (11): e00133
- **Single-Level In Vitro Kinematic Comparison of Novel Inline Cervical Interbody Devices With Intervertebral Screw, Anchor, or Blade.** *Global spine journal*
Arnold, P. M., Cheng, I., Harris, J. A., Hussain, M. M., Zhang, C., Karamian, B., Bucklen, B. S.
2019; 9 (7): 697–707
- **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
- **Grade II Spondylolisthesis: Reverse Bohlman Procedure with Trans-Discal S1-L5 and S2Ai Screws Placed with Robotic Guidance.** *World neurosurgery*
Ho, A. L., Varshneya, K., Medress, Z. A., Pendharkar, A. V., Sussman, E. S., Cheng, I., Veeravagu, A.
2019
- **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
- **Analysis of single-position for revision surgery using lateral interbody fusion and pedicle screw fixation: feasibility and perioperative results.** *Journal of spine surgery (Hong Kong)*
Ziino, C., Arzeno, A., Cheng, I.
2019; 5 (2): 201–6
- **Decreased estimated blood loss in lateral trans-psoas versus anterior approach to lumbar interbody fusion for degenerative spondylolisthesis.** *Journal of spine surgery (Hong Kong)*
Goodnough, L. H., Koltsov, J., Wang, T., Xiong, G., Nathan, K., Cheng, I.
2019; 5 (2): 185–93
- **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

- **Patient Preferences for Shared Decision Making: Not All Decisions Should Be Shared.** *The Journal of the American Academy of Orthopaedic Surgeons*
E Lindsay, S., Alokozai, A., Eppler, S. L., Fox, P., Curtin, C., Gardner, M., Avedian, R., Palanca, A., Abrams, G. D., Cheng, I., Kamal, R. N.
2019
- **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): 796–804
- **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
- **The Effects of Varenicline on Lumbar Spinal Fusion in a Rat Model.** *The spine journal : official journal of the North American Spine Society*
Kang, J., Glaeser, J. D., Karamian, B., Kanim, L., NaPier, Z., Koltsov, J., Thio, T., Salehi, K., Bae, H. W., Cheng, I.
2019
- **Single position versus lateral-then-prone positioning for lateral interbody fusion and pedicle screw fixation.** *Journal of spine surgery (Hong Kong)*
Ziino, C., Konopka, J. A., Ajiboye, R. M., Ledesma, J. B., Koltsov, J. C., Cheng, I.
2018; 4 (4): 717–24
- **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
- **Frequency and Acceptability of Adverse Events After Anterior Cervical Discectomy and Fusion A Survey Study From the Cervical Spine Research Society** *CLINICAL SPINE SURGERY*
Wilson, J. R., Radcliff, K., Schroeder, G., Booth, M., Lucasti, C., Fehlings, M., Ahmad, N., Vaccaro, A., Arnold, P., Sciubba, D., Ching, A., Smith, J., Shaffrey, et al
2018; 31 (5): E270–E277
- **Neurologic adverse event avoidance in lateral lumbar interbody fusion: technical considerations using muscle relaxants.** *Journal of spine surgery (Hong Kong)*
Fogel, G. R., Rosen, L., Koltsov, J. C., Cheng, I.
2018; 4 (2): 247–53
- **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
- **Ribosomal PCR assay of excised intervertebral discs from patients undergoing single-level primary lumbar microdiscectomy.** *European spine journal*
Alamin, T. F., Munoz, M., Zagel, A., Ith, A., Carragee, E., Cheng, I., Scuderi, G., Budvytiene, I., Banei, N.
2017
- **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
- **18F-FDG PET/MRI in Chronic Sciatica: Early Results Revealing Spinal and Non-spinal Abnormalities.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
Cipriano, P., Yoon, D., Gandhi, H., Holley, D., Thakur, D., Ith, M., Hargreaves, B., Kennedy, D., Smuck, M., Cheng, I., Biswal, S.

2017

- **A Biomechanical Comparison of Shape Design and Positioning of Transforaminal Lumbar Interbody Fusion Cages.** *Global spine journal*
Comer, G. C., Behn, A., Ravi, S., Cheng, I.
2016; 6 (5): 432-438
- **Local versus distal transplantation of human neural stem cells following chronic spinal cord injury** *SPINE JOURNAL*
Cheng, I., Githens, M., Smith, R. L., Johnston, T. R., Park, D. Y., Stauff, M. P., Salari, N., Tileston, K. R., Kharazi, A. I.
2016; 16 (6): 764-769
- **Predicting Occurrence of Spine Surgery Complications Using "Big Data" Modeling of an Administrative Claims Database** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
Ratliff, J. K., Balise, R., Veeravagu, A., Cole, T. S., Cheng, I., Olshen, R. A., Tian, L.
2016; 98 (10): 824-834
- **Point-Counterpoint: The Use of Neuromonitoring in Lateral Transposas Surgery** *SPINE*
Cheng, I., Acosta, F., Chang, K., Pham, M.
2016; 41 (8): S145-S151
- **Breaking Through the "Glass Ceiling" of Minimally Invasive Spine Surgery.** *Spine*
Phillips, F. M., Cheng, I., Rampersaud, Y. R., Akbarnia, B. A., Pimenta, L., Rodgers, W. B., Uribe, J. S., Khanna, N., Smith, W. D., Youssef, J. A., Sulaiman, W. A., Tohmeh, A., Cannestra, et al
2016; 41: S39-43
- **Response to letter to the editor regarding: "Local versus distal transplantation of human neural stem cells following chronic spinal cord injury" by Cheng et al.** *The spine journal : official journal of the North American Spine Society*
Park, D. Y., Cheng, I.
2016; 16 (6): 793-94
- **Biomechanical Determination of Distal Level for Fusions across the Cervicothoracic Junction.** *Global spine journal*
Cheng, I., Sundberg, E. B., Iezza, A., Lindsey, D. P., Riew, K. D.
2015; 5 (4): 282-286
- **Outcomes of Two Different Techniques Using the Lateral Approach for Lumbar Interbody Arthrodesis.** *Global spine journal*
Cheng, I., Briseño, M. R., Arrigo, R. T., Bains, N., Ravi, S., Tran, A.
2015; 5 (4): 308-314
- **Posterior vertebral column resection and intraoperative manual traction to correct severe post-tubercular rigid spinal deformities incurred during childhood: minimum 2-year follow-up** *EUROPEAN SPINE JOURNAL*
Lu, G., Wang, B., Li, Y., Li, L., Zhang, H., Cheng, I.
2015; 24 (3): 586-593
- **Electrodiagnostic testing before surgery for spinal stenosis.** *PM & R : the journal of injury, function, and rehabilitation*
Cheng, I., Ho, S., Kennedy, D. J.
2014; 6 (10): 945-50
- **Does the presence of the fibronectin-aggrecan complex predict outcomes from lumbar discectomy for disc herniation?** *The spine journal : official journal of the North American Spine Society*
Smith, M. W., Ith, A., Carragee, E. J., Cheng, I., Alamin, T. F., Golish, S. R., Mitsunaga, K., Scuderi, G. J., Smuck, M.
2013
- **Complications: a critical component of patient outcome.** *spine journal*
Stauff, M. P., Cheng, I.
2013; 13 (6): 625-627
- **Combined Transplantation of Human Neuronal and Mesenchymal Stem Cells following Spinal Cord Injury.** *Global spine journal*
Park, D. Y., Mayle, R. E., Smith, R. L., Corcoran-Schwartz, I., Kharazi, A. I., Cheng, I.
2013; 3 (1): 1-6
- **Thoracolumbar fracture dislocation sustained during childbirth in a patient with ankylosing spondylitis** *SPINE JOURNAL*
Mayle, R. E., Cheng, I., Carragee, E. J.

2012; 12 (11): E5-E8

- **Postoperative spinal deformity after treatment of intracanal spine lesions** *SPINE JOURNAL*
Joaquim, A. F., Cheng, I., Patel, A. A.
2012; 12 (11): 1067-1074
- **Functional assessment of the acute local and distal transplantation of human neural stem cells after spinal cord injury** *SPINE JOURNAL*
Cheng, I., Mayle, R. E., Cox, C. A., Park, D. Y., Smith, R. L., Corcoran-Schwartz, I., Ponnusamy, K. E., Oshtory, R., Smuck, M. W., Mitra, R., Kharazi, A. I., Carragee, E. J.
2012; 12 (11): 1040-1044
- **Full-endoscopic interlaminar approach for the surgical treatment of lumbar disc herniation: the causes and prophylaxis of conversion to open** *ARCHIVES OF ORTHOPAEDIC AND TRAUMA SURGERY*
Wang, B., Lu, G., Liu, W., Cheng, I., Patel, A. A.
2012; 132 (11): 1531-1538
- **A biologic without guidelines: the YODA project and the future of bone morphogenetic protein-2 research** *SPINE JOURNAL*
Carragee, E. J., Baker, R. M., Benzel, E. C., Bigos, S. J., Cheng, I., Corbin, T. P., Deyo, R. A., Hurwitz, E. L., Jarvik, J. G., Kang, J. D., Lurie, J. D., Mroz, T. E., Oener, et al
2012; 12 (10): 877-880
- **Arachnoid ossificans containing metaplastic hematopoietic marrow resulting in diffuse thoracic intrathecal cysts and severe myelopathy.** *European spine journal*
Abrams, J., Li, G., Mindea, S. A., Haynes, C. M., Cheng, I.
2012; 21: S436-40
- **Foot and Ankle Questions on the Orthopaedic In-Training Examination: Analysis of Content, Reference, and Performance** *ORTHOPEDICS*
Barr, C. R., Cheng, I., Chou, L. B., Hunt, K. J.
2012; 35 (6): E880-E888
- **Morbidity and Mortality of C2 Fractures in the Elderly: Surgery and Conservative Treatment** *NEUROSURGERY*
Chen, Y., Boakye, M., Arrigo, R. T., Kalanithi, P. S., Cheng, I., Alamin, T., Carragee, E. J., Mindea, S. A., Park, J.
2012; 70 (5): 1055-1059
- **Commentary: Spinopelvic parameters-how far have we come?** *SPINE JOURNAL*
Cheng, I.
2012; 12 (5): 447-448
- **Anterior debridement and reconstruction via thoracoscopy-assisted mini-open approach for the treatment of thoracic spinal tuberculosis: minimum 5-year follow-up** *EUROPEAN SPINE JOURNAL*
Lu, G., Wang, B., Li, J., Liu, W., Cheng, I.
2012; 21 (3): 463-469
- **The American Orthopaedic Association-Japanese Orthopaedic Association 2010 traveling fellowship.** *journal of bone and joint surgery. American volume*
Patel, A. A., Cheng, I., Yao, J., Huffman, G. R.
2011; 93 (24)
- **Anterior Radical Debridement and Reconstruction Using Titanium Mesh Cage for the Surgical Treatment of Thoracic and Thoracolumbar Spinal Tuberculosis: Minimum Five-Year Follow-Up** *TURKISH NEUROSURGERY*
Wang, B., Li, G., Liu, W., Cheng, I.
2011; 21 (4): 575-581
- **Charlson Score is a Robust Predictor of 30-Day Complications Following Spinal Metastasis Surgery** *SPINE*
Arrigo, R. T., Kalanithi, P., Cheng, I., Alamin, T., Carragee, E. J., Mindea, S. A., Boakye, M., Park, J.
2011; 36 (19): E1274-E1280
- **Anterior endoscopically assisted transcervical reconstruction of the upper cervical spine** *EUROPEAN SPINE JOURNAL*
Wang, B., Lu, G., Deng, Y., Liu, W., Li, J., Cheng, I.
2011; 20 (9): 1526-1532
- **Comparison of perioperative parameters and complications observed in the anterior exposure of the lumbar spine by a spine surgeon with and without the assistance of an access surgeon** *SPINE JOURNAL*

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- Smith, M. W., Rahn, K. A., Shugart, R. M., Belschner, C. D., Stout, K. S., Cheng, I.
2011; 11 (5): 389-394
- **Predictors of Survival After Surgical Treatment of Spinal Metastasis** *NEUROSURGERY*
Arrigo, R. T., Kalanithi, P., Cheng, I., Alamin, T., Carragee, E. J., Mindea, S. A., Park, J., Boakye, M.
2011; 68 (3): 674-681
 - **Pregabalin as a Neuroprotector after Spinal Cord Injury in Rats: Biochemical Analysis and Effect on Glial Cells** *JOURNAL OF KOREAN MEDICAL SCIENCE*
Ha, K., Carragee, E., Cheng, I., Kwon, S., Kim, Y.
2011; 26 (3): 404-411
 - **Kyphectomy in the treatment of patients with myelomeningocele** *SPINE JOURNAL*
Samagh, S. P., Cheng, I., Elzik, M., Kondrashov, D. G., Rinsky, L. A.
2011; 11 (3): E5-E11
 - **An evaluation of the learning curve for a complex surgical technique: the full endoscopic interlaminar approach for lumbar disc herniations** *SPINE JOURNAL*
Wang, B., Lue, G., Patel, A. A., Ren, P., Cheng, I.
2011; 11 (2): 122-130
 - **An evaluation of the learning curve for a complex surgical technique: the full endoscopic interlaminar approach for lumbar disc herniations.** *The spine journal : official journal of the North American Spine Society*
Wang, B., Lü, G., Patel, A. A., Ren, P., Cheng, I.
2011; 11 (2): 122-130
 - **Anterior radical debridement and reconstruction using titanium mesh cage for the surgical treatment of thoracic and thoracolumbar spinal tuberculosis: minimum five-year follow-up.** *Turkish neurosurgery*
Wang, B., Lv, G., Liu, W., Cheng, I.
2011; 21 (4): 575-581
 - **Massive spontaneous epidural hematoma in a high-level swimmer: a case report.** *journal of bone and joint surgery. American volume*
Fleager, K., Lee, A., Cheng, I., Hou, L., Ryu, S., Boakye, M.
2010; 92 (17): 2843-2846
 - **Massive Spontaneous Epidural Hematoma in a High-Level Swimmer A Case Report** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
Fleager, K., Lee, A., Cheng, I., Hou, L., Ryu, S., Boakye, M.
2010; 92A (17): 2843-2846
 - **Biomechanical Analysis of Derotation of the Thoracic Spine Using Pedicle Screws** *SPINE*
Cheng, I., Hay, D., Iezza, A., Lindsey, D., Lenke, L. G.
2010; 35 (10): 1039-1043
 - **Minimum acceptable outcomes after lumbar spinal fusion** *SPINE JOURNAL*
Carragee, E. J., Cheng, I.
2010; 10 (4): 313-320
 - **Facet Pain in Thoracic Compression Fractures** *PAIN MEDICINE*
Mitra, R., Do, H., Alamin, T., Cheng, I.
2010; 11 (11): 1674-1677
 - **Point of view: spinopelvic parameters in postfusion flatback deformity patients** *SPINE JOURNAL*
Cheng, I.
2009; 9 (8): 672-673
 - **TREATMENT OF NECK PAIN Injections and Surgical Interventions: Results of the Bone and Joint Decade 2000-2010 Task Force on Neck Pain and Its Associated Disorders (Reprinted from Spine, vol 33, pg S153-S169, 2008)** *JOURNAL OF MANIPULATIVE AND PHYSIOLOGICAL THERAPEUTICS*
Carragee, E. J., Hurwitz, E. L., Cheng, I., Carroll, L. J., Nordin, M., Guzman, J., Peloso, P., Holm, L. W., Cote, P., Hogg-Johnson, S., van der Velde, G., Cassidy, J. D., Haldeman, et al
2009; 32 (2): S176-S193
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- **Retroperitoneal lymphocele after anterior spinal surgery** *SPINE*
Patel, A. A., Spiker, W. R., Daubs, M. D., Brodke, D. S., Cheng, I., Glasgow, R. E.
2008; 33 (18): E648-E652
- **Chymopapain: a shot from the past.** *Pain practice*
Mitra, R., Wedemeyer, M., Cheng, I.
2008; 8 (4): 331-332
- **Treatment of neck pain - Injections and surgical interventions: Results of the bone and joint decade 2000-2010 task force on neck pain and its associated disorders** *EUROPEAN SPINE JOURNAL*
Carragee, E. J., Hurwitz, E. L., Cheng, I., Carroll, L. J., Nordin, M., Guzman, J., Peloso, P., Holm, L. W., Cote, P., Hogg-Johnson, S., van der Velde, G., Cassidy, J. D., Haldeman, et al
2008; 17: S153-S169
- **Treatment of neck pain - Injections and surgical interventions: Results of the bone and joint decade 2000-2010 task force on neck pain and its associated disorders** *SPINE*
Carragee, E. J., Hurwitz, E. L., Cheng, I., Carroll, L. J., Nordin, M., Guzman, J., Peloso, P., Holm, L. W., Cote, P., Hogg-Johnson, S., van der Velde, G., Cassidy, J. D., Haldeman, et al
2008; 33 (4): S153-S169
- **Interspinous ligament steroid injections for the management of Baastrup's disease: A case report** *ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION*
Mitra, R., Ghazi, U., Kirpalani, D., Cheng, I.
2007; 88 (10): 1353-1356
- **The role of osteobiologics in spinal deformity** *NEUROSURGERY CLINICS OF NORTH AMERICA*
Cheng, I., Oshtory, R., Wildstein, M. S.
2007; 18 (2): 393-?
- **Posterior cervical spine surgery for radiculopathy** *NEUROSURGERY*
Riew, K. D., Cheng, I., Pimenta, L., Taylor, B.
2007; 60 (1): 57-63
- **Posterior cervical spine surgery for radiculopathy.** *Neurosurgery*
Riew, K. D., Cheng, I., Pimenta, L., Taylor, B.
2007; 60 (1): S57-63
- **Does minor trauma cause serious low back illness?** *SPINE*
Carragee, E., Alamin, T., Cheng, I., Franklin, T., Hurwitz, E.
2006; 31 (25): 2942-2949
- **Are first-time episodes of serious LBP associated with new MRI findings?** *spine journal*
Carragee, E., Alamin, T., Cheng, I., Franklin, T., van den Haak, E., Hurwitz, E.
2006; 6 (6): 624-635
- **Surgical treatment for unstable low-grade isthmic spondylolisthesis in adults: a prospective controlled study of posterior instrumented fusion compared with combined anterior-posterior fusion.** *spine journal*
Swan, J., Hurwitz, E., Malek, F., van den Haak, E., Cheng, I., Alamin, T., Carragee, E.
2006; 6 (6): 606-614
- **Prospective radiographic and clinical outcomes of dual-rod instrumented anterior spinal fusion in adolescent idiopathic scoliosis: Comparison with single-rod constructs** *SPINE*
Hurford, R. K., Lenke, L. G., Lee, S. S., Cheng, I., Sides, B., Bridwell, K. H.
2006; 31 (20): 2322-2328
- **Apical sublaminar wires versus pedicle screws - Which provides better results for surgical correction of adolescent idiopathic scoliosis?** *SPINE*
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