



# The Kentucky Spine Institute

## Publications

**Vaughan JJ**, The Seasoned Spine, *Senior Friends for Lexington Chapter, Samaritan Hospital*, August/September, 1998.

Pienkowski D, **Stephens GC**, Hamilton D, Doers T. Multicycle mechanical performance of titanium and stainless steel transpedicular spine implants. *Spine* 23:782-788, 1998.

**Vaughan JJ**, Winter RB, Lonstein JE, Johnson JR, Dunnington JE. Non-Hodgkin's lymphoma of the spine. *JBS* 80-A:104-110, 1998.

**Vaughan JJ**, Winter RB, Lonstein JE. Comparison of the use of supine bending and traction radiographs in the selection of the fusion area in adolescent idiopathic scoliosis. *Spine* 21:2469-2473, 1996.

**Vaughan JJ**. Treating low back pain in adults. *Lexington Herald-Leader* supplement, Your Partners in Good Health, June 1996.

**Stephens GC**, Yoo JU, Wilbur RG: Comparison of lumbar sagittal alignment produced by different operative positions. *Spine* 21:1802-1806, 1996.

**Stephens GC**, Doers TM, Hamilton DM, Gillenwater KC, Pienkowski D, Wilbur RG. Comparison of dynamic fatigue life and stiffness properties of identical spinal implants of stainless steel and titanium alloy [abstract]. *Orthopaedic Transactions* 20:262, 1996.

**Stephens GC**, Wilbur RG, Yoo JU: Comparison of lumbar sagittal alignment produced by different operative positions [abstract]. *Orthopaedic Transactions* 19:585, 1995.

**Stephens GC**, Emery SE, Bolesta MJ, Bohlman HH: Lumbar fusion with and without instrumentation: A prospective study [abstract]. *Orthopaedic Transactions* 19:362:1995.

**Vaughan JJ**, Winter RB, Lonstein JE. The role of supine bending versus traction radiographs in selection of the fusion area in idiopathic scoliosis: a prospective double-blinded study [abstract]. *Orthopaedic Transactions* 18:117, 1994.

# Kentucky Spine Institute Publications - Continued

**Vaughan JJ**, Holt RT, Dopf CA. Degenerative lumbar scoliosis treated by combined anterior and posterior spinal fusion [abstract]. *Orthopaedic Transactions* 18:91-92, 1994.

**Stephens GC**, Lennington WJ, Schwartz HS: Primary lymphoma and Paget's disease of the femur: A case report. *Journal of Clinical Pathology* 101:783-786, 1994.

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**Stephens GC**, Devito DP, McNamara MJ, Spengler DM: Short segment transpedicular Cotrel-Dubousset instrumentation. A porcine corpectomy model. *Journal of Spinal Disorders* 6:252-255, 1993.

**Stephens GC**, Devito DP, McNamara JM: Short segment fixation of lumbar burst fractures with Cotrel-Dubousset instrumentation. *Journal of Spinal Disorders* 5:344-349, 1992.

**Stephens GC**, Schwartz HS: Imaging characteristics of lumbo-sacral chordomas and functional outcome after surgical management [abstract]. *Journal of the Southern Orthopaedic Association* 1:146, 1992.

McNamara MJ, **Stephens GC**, Spengler DM: Transpedicular short-segment fusions for treatment of lumbar burst fractures. *Journal of Spinal Disorders* 5:183-188, 1992.

Puno RM, **Vaughan JJ**, Stetten ML, Johnson JR. Long-term effects of tibial angular malunion on the knee and ankle joints. *J Orthop Trauma* 5:247-254, 1991.

**Vaughan JJ**, Klamar J, Seligson D. Evaluation of knee injuries using magnetic resonance imaging. *J Ky Med Assoc* 86:605-608, 1988.

Puno RM, **Vaughan JJ**, von Fraunhofer JA, Stetten ML, Johnson Jr. A method of determining the angular alignments of the knee and ankle joints resulting from a tibial malunion. *Clin Orthop* 223:213-219, 1987.