BIBLIOGRAPHY

Peer Review

1. Vangsness, C.T., Carter, D., and Frankel, V.H.
   In vitro evaluation of the loosening characteristics of self-taped and non-self-taped cortical bone screws.

2. Parisien, J.S., and Vangsness, C.T.
   Operative arthroscopy of the ankle: Three years’ experience.

3. Parisien, J.S., and Vangsness, C.T.
   Arthroscopy of the subtalar joint: An experimental approach.

4. Parisien, J.S., and Vangsness, C.T.
   Diagnostic and operative arthroscopy of the ankle: An experimental approach.

   Tibial shaft fractures treated with functional braces.

   The carbon dioxide laser: A potential tool for orthopaedics.

   Functional bracing of comminuted extra-articular fractures of the distal third of the humerus.

8. Vangsness, C.T., and Jobe, F.W.
   Surgical results of medial epicondylitis.

9. Kjellin, I., Ho, C.P., Cervilla, V., Haghighi, P., Kerr, R., Vangsness, C.T., Friedman, R.J., Trudell, D.,
   and Resnick, D.
   Alterations in the supraspinatus tendon at MR imaging: Correlation with histopathologic findings in cadavers.
    Meniscal injury with femur fractures: An arthroscopic evaluation.

11. **Vangsness, C.T.**, and Hunt, T.J.
    A review of skeletal fixation sites.

12. **Vangsness, C.T.**, and Ghaderi, B.
    Review of lasers and articular cartilage.

    Radiographic diagnosis of ankle fractures: Are three views necessary?

    The effects of the neodymium laser on meniscal repair in the avascular zone of the meniscus.

    Arthroscopy of meniscal injuries with tibial plateau fractures.

    Ipsilateral knee injury with femur fracture: Examination under anesthesia and arthroscopic evaluation.

17. Liu, S., Lunsford, T., and **Vangsness, C.T.**
    Comparison of functional knee braces for control of anterior tibial displacement.

    Effects of gamma irradiation on the human immunodeficiency virus: A study in frozen human bone-patellar ligament-bone grafts obtained from infected cadavers.

    Survey of medical care in southern California's high school football players.

20. **Vangsness, C.T.**, Jorgenson, S., Watson, T., and Johnson, D.
    The origin of the long head of the biceps from the scapula and glenoid labrum: An anatomical study of 100 shoulders.
   A disposable fiber optic arthroscope: A cadaver study.

   The biological effects of carbon dioxide laser surgery on rabbit articular cartilage.

   In vitro analysis of laser meniscectomy.

   A spectrophotometer analysis of light absorption in the human meniscus.

   Pulsed Ho: YAG laser Meniscectomy: Effect of pulse width on tissue penetration rate and lateral thermal damage.

26. Vangsness, C.T., and Ennis, M.
   Neural anatomy of the glenohumeral ligaments, labrum, and sub acromial bursa.

27. Fideler, B.M., Vangsness, C.T., Lu, B., Orlando, C., Moore, T., and McKellop, H.
   Gamma irradiation effects on biomechanical properties of human bone-patellar tendon-bone allografts.

28. Vangsness, C.T., and Smith, C.F.
   Arthroscopic shoulder surgery with three different laser systems: An evaluation of laser applications.

29. Ghalambor, N., and Vangsness, C.T.

30. Vangsness, C.T., Phone, M., Requa, R., and Garrick, J.
31. Bast, S.C., Perry, J., Poppiti, R., Vangsness, C.T., and Weaver, F.
Upper extremity blood flow in collegiate and high school baseball pitchers: A preliminary study.

32. Vangsness, C.T.
Use of lasers for meniscal repair.

33. Vangsness, C.T., Trifon, M.J., Joyce, M.J., and Moore, T.M.
Soft tissue for allograft reconstruction of the human knee: A survey of the American Association of

Collagen shortening: An experimental approach with heat.

Ablation rates in human meniscal tissue with the Ho: YAG laser: The effects of varying fluences.

Transdermal delivery and accumulation of indomethacin in subcutaneous tissues in rats.

Isometry of the posterior cruciate ligament. Effects of functional load and muscle force application.

The effects of concentric versus eccentric isokinetic strength training of the rotator cuff in the plane of
the scapula at various speeds.

The treatment of isolated articular cartilage lesions in the young individual.

40. Vangsness, C.T.
Overview of treatment options for arthritis in the active patient.

41. Selecky, M.T., Vangsness, C.T., Liao, W.L., Saadat, V., and Hedman, T.P.
The effects of laser-induced collagen shortening on the biomechanical properties of the inferior
glenohumeral ligament complex.
   Technical pitfalls of meniscal surgery.

43. Greenbaum, B., Itamura, J., Vangsness, C.T., Tibone, J., and Atkinson, R.
    Extensor carpi radialis brevis: An anatomical analysis of its origin.

    Cautious Surgery for Discoid Menisci

45. Polousky, J.D., and Vangsness, C.T.

    Management of chronic deep infection following rotator cuff repair.

47. Volk, A., and Vangsness, C.T.
    An anatomic study of the supraspinatus muscle and tendon.

48. Vangsness, C.T., Polousky, J.D., and Hedman, T.P.
    Radiofrequency thermal effects on the human meniscus: An in-vitro analysis.

49. Selamberg, S., and Vangsness, C.T.
    Laser-Assisted Chondroplasty

    Electromagnetic surgical devices in orthopaedics. Lasers and radiofrequency.

51. Burke, W.S., Vangsness C.T., and Powers, C.M.
    Strengthening the supraspinatus: A clinical and biomechanical review.

52. Shepherd L., Abdollahi, K., Lee, J., and Vangsness, C.T.
    The prevalence of soft tissue injuries in nonoperative tibial plateau fractures as determined by magnetic
    resonance imaging.
53. Polousky, J.D., Parkinson, A.B., Hedman, T.P., and Vangsness, C.T.
Radiofrequency thermal effects on the human meniscus: An in-vitro comparison of monopolar vs.
bipolar electrodes.

Allograft transplantation in the knee: Tissue regulation, procurement, processing, and sterilization.

55. Chun, J., Tuan, T.L., Han, B., Vangsness, C.T., and Nimni, M.E.
Cultures of ligament fibroblasts in fibrin matrix gel.

Nonsurgical Approaches to Pain Management for Osteoarthritis of the Knee

57. Vangsness, C.T., Kurzweil, P.R., and Lieberman, J.R.
Restoring Articular Cartilage in the Knee

A Roundtable Discussion: New Therapeutic Options for Managing the Arthritic Knee

59. Vangsness, C.T.
Overview of Allograft Soft Tissue Processing.

Custom-Fit Versus Premanufactured Braces

61. Liao, W.L., Hedman, T.P., and Vangsness, C.T.
Thermal Profile of Radiofrequency Energy in the Inferior Glenohumeral Ligament.
Arthroscopy 20(6): 603-608, 2004

62. Wagner, P.P., Owens, S., Vangsness, C.T.
Recent Advances in Glucosamine and Chondroitin Supplementation
J Knee Surg 17(4): 185-193, 2004

63. Caffey, S., McPherson, E., Moore, B., Hedman, T.P., and Vangsness, C.T.
Effects of radiofrequency energy on human articular cartilage: An analysis of five systems
64. **Vangsness, C.T.**  
   Radiofrequency Use on Articular Cartilage Lesions.  

   Biomechanical analysis of allograft bone treated with a novel tissue sterilization process.  

66. Amiel, D. and **Vangsness, C.T.**  
   Letters to the Editor * Author's Response.  

67. **Vangsness, C.T.**  
   Soft-Tissue Allograft Processing Controversies  

   Overview of Safety Issues Concerning the Preparation and Processing of Soft-Tissue Allografts.  
   J Am Acad Orthop Surg. 2006 Dec;22(12):11351-8

69. McAllister, David R., Joyce Michael J., Mann, Barton J., **Vangsness, C.T. Jr.**  
   The Current Status of Tissue Regulation, Procurement, Processing, and Sterilization.  

70. Burke, WS, **Vangsness, C.T.,** Powers, CM.  
   Quantification of two-dimensional glenohumeral rhythm in persons with and without symptoms of shoulder impingement.  

71. Vaishnav Suk, Dellamaggiore Ryan, **Vangsness, C.T.** Osteochondritis Dissecans of the Adult Knee.  
   Operative Techniques in Sports Medicine, Vol. 16 Issue 2 April 2008

72. **Vangsness, C.T., Spiker W., Erickson J.**  
   A Review of Evidence Based Medicine for Glucosamine and Chondroitin Sulfate Use in Knee Osteoarthritis.  


74. **C. Thomas Vangsness, Jr., M.D.,** Ryan D. Dellamaggiore, M.D.  

75. **C. Thomas Vangsness, Jr., M.D.,**  
   Risk Assessment and Prevention of Arm Injuries in Baseball Players.  
   The Journal of Musculoskeletal Medicine, May, 2009, p149.  
   Errata The Journal of Musculoskeletal Medicine, June, 2009, p.149


96. McCrum, C., Vangsness, C.T.


**Non-Peer Review.**