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.

   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?

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   Arthroscopy of meniscal injuries with tibial plateau fractures.

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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 fiberoptic 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 pulsewidth on tissue penetration rate and lateral thermal damage.

26. Vangsness, C.T., and Ennis, M.
   Neural anatomy of the glenohumeral ligaments, labrum, and subacromial 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., Triffon, 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 Tissue Banks.

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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.

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43. Greenbaum, B., Itamura, J., Vangsness, C.T., Tibone, J., and Atkinson, R.
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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. Sclamberg, 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
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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.  
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63. Caffey, S., McPherson, E., Moore, B., Hedman, T.P., and Vangsness, C.T.  
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64. Vangsness, C.T.  
Radiofrequency Use on Articular Cartilage Lesions.  

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66. Amiel, D. and Vangsness, C.T.  
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67. Vangsness, C.T.  
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72. Vangsness, C.T., Spiker W., Erickson J. A Review of Evidence Based Medicine for Glucosamine and  


**ARTICLES SUBMITTED**


3. Snow, B., Atkinson, R., Narvy, S., **Vangsness, C.T.** Anatomy and Neurohistology of the Transverse Humeral Ligament

4. Deaclzi, J., Narvy, S., **Vangsness, C.T.**
5. Asami, D., Burke, W., Kulig, K., Colletti, P., Solomon, T., Vangsness, C.T., Meiniscal Volumes and Anthropometric Correlations

6. House, T., Vangsness, C.T. The Effect of an Open Chain Variable Weight Training Program on Glenohumeral Internal Rotation Deficit and Ball Velocity in Professional Baseball Pitchers.


10. Tadashi Takara, MD, Taj Sandhu, MD, T Q Lee, PhD, C T Vangsness, MD., An Anatomic and Biomechanical Study of Porcine Patellar Tendons and Their Potential for Use As Anterior Cruciate Ligament Xenograft.

11. Overview of Fish Oil for the Treatment of Human Osteoarthritis Boe, C., Sanford, P., Vangsness, C.T.

12. Indelicato, P., Ciccotti, M., Boyd, J., Higgins, L., Shaffer, B., Vangsness, C.T. A Prospective, Randomized Clinical Comparison Between Aspitcally Processed and Chemically Sterilezed BTB Allografts for Anterior Cruciate Ligament Reconstruction: Results from a 2 Year Follow-up.

13. Cavallero, M., Burke, W., Vangsness, C.T.
   The Use of the Rat as a Model for Rotator Cuff Treatment Interventions

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9. Vangsness, C.T., Conference Chair/Editor
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11. Vangsness, C.T., Mitchell, W., Saadat, V., and Nimni, M.
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**ABSTRACTS SUBMITTED**

1. **Vangsness, C.T.**, and Ennis, M.  
The neural anatomy of the glenoid labrum and shoulder ligaments.

2. Watson, T., **Vangsness, C.T.**, Saadatmanesh, V., and Shinoda, J.  
Pulsed Ho: YAG laser meniscectomy: The effect of pulsewidth on tissue penetration rate and lateral thermal damage.


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   Arthroscopic Laser Surgery: Clinical Applications. By Allen T. Brillhart, M.D.
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MISCELLANEOUS

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   The early healing response of meniscal tissue to mechanical injury: A histologic and scanning electron microscopy evaluation.

   An in vitro analysis of partial human meniscectomy by five different laser systems.

5. Vangsness, C.T.
   Partial human meniscectomy: An in vitro comparison of the tissue alteration of six laser systems, electrocautery and the scalpel.


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Isolation and expansion of stem cells from human anterior cruciate and meniscal ligaments with transforming growth factor-beta.  

31. **Liao, W-L., Hedman, T., Ferrera, A., Vangsness, C.T., Jr.**  


The effects of hyaluronic acid on the injured meniscus: An in vivo analysis of the healing response.  

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**PRESENTATIONS**

**REGIONAL**


8. The Healing Effect of the Nd: Yag Laser in the Avascular Zone of the Meniscus. SPIE Conference 1643, Los Angeles, California, January

10. Course Chairman; Seminar on Sports Injuries: Controversies in Training and Rehabilitation Techniques. Sponsored by the American Academy of Orthopaedic Surgeons in cooperation with the University of Southern California School of Medicine, Department of Orthopaedics, Los Angeles, CA, August 1992.


40. Knees and Shoulders. USC Keck School of Medicine, USC Family Medicine, Los Angeles, California, April 24, 2001.


43. Knees and Shoulders. USC Keck School of Medicine, USC Family Medicine, Los Angeles, California, February 26, 2002.

44. The Effects of Radiofrequency Energy on Human Articular Cartilage. ACL Study Group, Big Sky, Montana, March 2002.


48. Common Sports Medicine Injuries for the Primary Care Physician. USC Keck School of Medicine, USC Family Medicine, Los Angeles, California, March 2003.


51. Musculoskeletal. ICM Musculoskeletal Examination I Workshop, USC Keck School of Medicine, Los Angeles, California, May 2003.

52. Orthopaedic Soft Tissue Injuries. ICM Musculoskeletal Examination II Workshop, USC Keck School of Medicine, Los Angeles, California, May 2003.


56. An Overview of the Musculoskeletal System. ICM Musculoskeletal Examination I Workshop, USC Keck School of Medicine, Los Angeles, California, May 2004.
57. Orthopaedic Soft Tissue Injuries. ICM Musculoskeletal Examination II Workshop, USC Keck School of Medicine, Los Angeles, California, May 2004.


60. An Overview of the Musculoskeletal System. ICM Musculoskeletal Examination I Workshop, USC Keck School of Medicine, Los Angeles, California, May 2005.


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33. The Effects of Laser Induced Collagen Shortening on the Biomechanical Properties of the Inferior Glenohumeral Ligament Complex. 10th


48. Caffey, S., Vangsness, C.T., Hedman, T.P.
   Effects of radiofrequency energy on the human articular cartilage: an analysis of five systems
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   Surgeons, Dallas Texas, February 13-17, 2002.

49. Effects of radiofrequency energy on human articular cartilage: an analysis of five systems
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52. The Role of Hyaluronans in Orthopaedic Sports Medicine - What is the Role of Research? AOSSM Think Tank, Chicago, IL, November
   2004.


55. Allograft Safety in Sports Medicine. TRIA 8th Annual Spring Sports Medicine & Orthopaedic Conference, Minneapolis, MN, June 2-3,
   2005.

56. Biology of Thermal Capsular Shrinkage. TRIA 8th Annual Spring Sports Medicine & Orthopaedic Conference, Minneapolis, MN, June 2-3,
   2005.

57. Meniscal Regeneration. Stem Cell Day, USC, Keck School of Medicine, CA, September 12, 2005.


61. Old Standards – New Frontiers in Treating Athletic Injuries of the shoulder. Antelope Valley Hospital Meeting, Lancaster, CA, February 14,
   2006.


63. Sterilization Effects on the Biomechanical Properties of Human Bone-Tendon-Bone Allografts. 2006 AAOS Annual Meeting, Chicago, IL,


74. Walgreen Foundation Lecture in Sports Medicine: Allograft ACL Reconstruction: Tissue Processing, Sterilization and Clinical Results. Loyola University Stritch School of Medicine, Chicago, IL, May 4-5, 2011.


76. ACL Allograft Reconstruction of the Knee. 8th Annual DFW Sports Medicine Symposium, Fort Worth, TX, May 2011.

77. PRP Should Be Added to All Rotator Cuff Repairs: Pro Opinion. AANA Fall Course, Palm Desert California, November 2011.


INTERNATIONAL


25. A Prospective, Randomized Clinical Comparison Between Aseptically Processed and Chemically Sterilized BTB Allografts for Anterior Cruciate Ligament Reconstruction: Results from a 2 Year Follow-up. British Association for Surgery of the Knee Meeting, Cardiff, Wales. April 2011.


INTERNET PRESENTATIONS


2. Overview of Orthopaedic Surgery and Stem Cell Biology. Internet Videoconference for the Forum on International Orthopaedic Education with the Annual Meeting of the Egyptian Orthopaedic Association in Cairo, Egypt; Queen's University, Kingston, Ontario, Canada; King Edward Medical University, Lahore, Pakistan; Higher Education Commission, Islamabad, Pakistan; HEJ Research Institute, University of Karachi, Karachi, Pakistan; REUNA’s Office, Santiago, Chile; Escuela Superior Politecnica del Litoral University, Ecuador; Universidad Autonoma de Guadalajara, Guadalajara, Mexico; Universidad Nacional Mayor de San Marcos, Lima, Venezuela; Universidad Peruana Cayetano Heredia, Lima, Venezuela; Federal University of Rio de Janeiro, Janeiro, Rio; CUDI’s Office, Mexico City, Mexico; John Hopkins Medical Institute, Baltimore, Maryland, USA; GDLN Videoconference Room at World Bank, Washington, DC, USA; and McCormick Center, Chicago, Illinois, USA, December 6, 2006.