

**Curriculum Vitae**

- Business Address:** CORE Orthopaedic Medical Center, P.C.  
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- Date of Birth:** March 20, 1964  
Lakewood, CA
- Education:** Point Loma Nazarene College  
San Diego, CA  
Degree, B.A., 1988  
  
Loma Linda University  
School of Medicine  
Degree, M.D., 1992
- Internship:** Surgical Internship-Loma Linda University  
Medical Center, July 1992–June 1993
- Residency:** Orthopaedic Surgical Residency-Loma Linda  
University Medical Center, July 1993–June 1997
- Fellowship:** Reconstructive Spinal Surgery, Fellowship  
Florida Neck and Back Institute, August 1997–July 1998
- Board Certification:** American Board of Orthopaedic Surgery  
Board Certified, July 2000  
  
Diplomate of the National Board of  
Medical Examiners, July 1993
- Awards and Honors:** Sigma Phi Mu Honor Society, 1985  
College Dean's List, 1985-1988  
Who's Who in American Universities And Colleges, 1988  
The National Dean's List, 1988  
Magna cum Laude, 1988  
Honors Biochemistry, 1988  
Alpha Omega Alpha Honor Society, 1992

**Licensure:** California, 1993

**Societies:** American Academy of Orthopaedic Surgeons  
California Medical Association  
San Diego County Medical Society  
North American Spine Society  
Western Orthopaedic Association  
Scoliosis Research Society  
Scripps Ximed Medical Group  
Neufeld Society

**Academic Appointments:** Scripps Memorial Hospital-La Jolla  
Spine M&M Committee Chairperson, 2004  
Loma Linda University  
Department of Orthopaedics  
Instructor, 1998-2000  
Voluntary Clinical Instructor, 2000-2001  
Assistant Clinical Professor, 2001-2003

**Hospital Affiliations:** Scripps Memorial Hospital - Encinitas  
Scripps Memorial Hospital - La Jolla

**Hospital Appointments:** Section Chief of Spine, Department of Surgery  
Scripps-Encinitas, 2004-Present

### **Bibliography**

#### **Publications:**

1. Wood VE, Peppers TA, Shook JE: Cleft Foot Closure: Simplified Technique and Review of the Literature. J. of Ped. Ortho, 17(4):501-504, 1997.
2. Peppers TA, Jobe CM, Dai QG, Williams PA, Libinati C: Fixation of Humeral Prosthesis and Axial Micromotion. J.Shoulder Elbow Surg, 7(4):414-418, 1998.
3. Linovitz RJ, Peppers TA: The Use of an Advanced Formulation of Beta-Tricalcium Phosphate as a Bone Extender in Interbody Lumbar Fusion. Orthopaedics, Supplement, April 2002
4. Westerlund LE, Linovitz RJ, Peppers TA, Bae Hyun, Maurer Philip: A Prospective Multi-Center Pilot IDE Study of the Use of Cortoss in Vertebroplasty: Report on the First 20 Cases. 11<sup>th</sup> International Meeting on Advanced Spine Techniques (IMAST), July 1-3, 2004. Bermuda.

**Research:**

1. Clinical Investigator: HEALOS as compared to Autograft in the Healing of Posterior Lumbar Fusion. Prospective randomized multi-center clinical study, 2004-Present.
2. Clinical Investigator: Single-level Prodisc-C Cervical Disc Replacement Arthroplasty vs. Anterior Cervical Decompression and Fusion. Prospective, randomized multi-center FDA investigation, 2004-Present.
3. Clinical Investigator: Cortoss Vertebroplasty as compared to standard PMMA Vertebroplasty for the Treatment of Osteoporotic Vertebral Compression Fracture. Clinical FDA pilot complemented 2003; Pivotal prospective randomized multi-center FDA investigation, 2004-Present.
4. Clinical Investigator: Prodisc Lumbar Disc Replacement Arthroplasty vs. Fusion in the Treatment of Lumbar Degenerative Disc Disease. Prospective, randomized multi-center FDA trial, 2002-Present.
5. CORE Orthopaedic Medical Center and the Scripps Health System, Attending Surgeon, Division of Spine Surgery, Encinitas, CA, 2002-Present.
6. Biomechanical Comparison of Two Anterior Interbody Fusion Devices: Ongoing Comparison of Pullout Strength of Unicortical vs. Biocortical Anterior Thoracic Screws. Booth, KC; Peppers, TA.
7. Biomechanical Analysis of Posterior Circumferential Instrumentation for L5 Burst Fractures. Peppers TA, Shook JE: Submitted for presentation to North American Spine Society 1997 Annual Meeting and Scoliosis Research Society 1997 Annual Meeting.
8. The Accordion Procedure for the Correction of Large or Rigid Spinal Deformities. Shook JE, Booth KC, Peppers TA, Dietrich GD Alexander G: Poster: Pediatric Orthopaedic Society of North America 1997 Annual Meeting.
9. Segmental Fusion; Interdiscal Screw Fixation Compares Favorably with Pedicle Screw Constructs. Osborn JM, Peppers TA, Shook JE.
10. X-Ray and Tomographic Anatomy of the Knee Joint. Wright MH, Miller CD, Peppers TA, Jobe CM: Presentation at Annual Post-Graduate Convention, Loma Linda University School of Medicine, February 1991.
11. Case Study of Fibro lamellar Hepatocellular Carcinoma Arising from an Embryologic Rest. Under Janet K. Ihde M.D., Assistant Professor, Dept. of Surgery, Loma Linda University Medical Center.
12. A Microscopic Examination of the Foregut of Larval *Lepidobatrachus*: Obligate Carnivores. Peppers TA, Wolfe C, Justis SC: Presented at the Twelfth Annual Undergraduate Research Conference, Santa Clara University, May 1997.

13. Principle Investigator – Spinal Motion: Kineflex Lumbar Device, 2005-Present.
14. Sub-Investigator – Medtronic Sofamor Danek: Prestige LP Artificial Cervical Disk System, 2006-Present.

**Presentations:**

1. Charite Total Disc Arthroplasty. Faculty: Surgeon Training Course. J&J Endosuite, April 20-22, 2005.
2. New Concepts in Adult Spine Surgery: Motion Preservation. Annual Postgraduate Convention, Loma Linda University School of Medicine, Dept. of Orthopaedics, March 6, 2005.
3. Charite Total Disc Arthroplasty. Faculty: Representative Training Course. Los Angeles, CA, March 4, 2005.
4. Artificial Disc Replacement & Other Motion Preservation Technologies. Grand Rounds Scripps Memorial Hospital Encinitas, CA, February 24, 2005.
5. Total Disc Arthroplasty. Grand Rounds University of Tennessee, Chattanooga, TN, 2004.
6. When is Posterior Lumbar Fusion Alone Enough? Peppers TA: Anterior Column Support of the Spine V: Cage Technology and Bone Graft Alternatives II. Nassau, Bahamas, November 7-10, 1999
7. Disk Degeneration and Biological Regeneration. Peppers TA: Anterior Column Support of the Spine V: Cage Technology and Bone Graft Alternatives II. Nassau, Bahamas, November 7-10, 1999.
8. Mini-ALIF: Retroperitoneal and Transperitoneal Technique. Peppers TA: Anterior Column Support of the Spine V: Cage Technology and Bone Graft Alternatives II. Nassau, Bahamas, November 7-10, 1999.
9. Anterior Approaches to the Lumbar Spine. Peppers TA: Anterior Column Support of the Spine: Biological Devices and Composite Grafts. Synthes Course, Lake Buena Vista, FL, June 5, 1999.
10. Suprafascial Stabilization of Anterior Lumbar Interbody Fusion. Lowery GL, Pennisi AE, Peppers TA: Poster: NASS, October 1998. Poster: European Spine Society, September 1997. Poster: "Spine +Science+Management" Spine Fellows Symposium, November 1997.
11. Posterior Cervical Hybrid Reconstruction. Lowery GL, McDonough R, Peppers TA: Poster presentation at European Spine Society, September 1997. Poster: "Spine+Science+Management" Spine Fellows Symposium, November 1997.

12. Poster presentation at the Scoliosis Research Society - Biomechanical Comparison of Two Anterior Interbody Fusion Devices: Ongoing Comparison of Pullout Strength of Unicortical vs. Biocortical Anterior Thoracic Screws. Booth, KC; Peppers, TA.
13. Poster presentation at the Scoliosis Research Society - Segmental Fusion; Interdiscal Screw Fixation Compares Favorably with Pedicle Screw Constructs. Osborn JM, Peppers TA, Shook JE.

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