CURRICULUM VITAE Thomas C. Merchant, M.D. March 15, 2013

Roseville Orthopedic Surgery and Sports Medicine 151 North Sunrise Avenue Suite 1005 Roseville, CA 95661

Licensure: State of California: G062862, since 1988

Board Certifications:

American Board of Orthopaedic Surgery, Recertified 7/00, 4/10 American Board of Orthopaedic Surgery, 8/90

Professional Organizations and Committees:

American Academy of Orthopaedic Surgeons, 1991-present

American Orthopaedic Association for Sports Medicine, 2001–present

Council of Delegates (elected position) 7/2008-7/2011

Orthopedic Knowledge Online committee, 11/2012-present

California Medical Association, 1989–present

California Orthopaedic Association

Placer-Nevada County Medical Society, 1989–2003

Board of Directors 1992, 1993

Western Orthopaedic Association, 2001–2009

Chairman, Dept. of Surgery, Sutter Roseville Medical Center, 1994-1995, 2004-2005

Quality Review Committee, Sutter Roseville Medical Center, 1998-present

<u>Training/Education</u>:

Residency: Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. 7/84-6/88

Editor: Iowa Orthopaedic Journal, 1986-87

Associate Editor: Iowa Orthopaedic Journal, 1986-85

Internship: Rotating, University of Iowa Hospitals and Clinics, Iowa City, IA.

7/83-7/84

Medical School: University of California at San Francisco. M.D. 6/83

Graduate School: Stanford University, Stanford, CA. M.S. 6/79

Undergraduate: Stanford University, Stanford, CA. B.A. with departmental

honors 6/78. Varsity Letter, Skiing.

Employment/Experience:

Roseville Orthopedic Surgery and Sports Medicine, 8/88–present
Team Physician, Sierra College Athletics: Rocklin, CA, 1993–present
Training Camp Physician, S.F. 49ers, Rocklin, CA, 1993-1997
Residency and Internship, University of Iowa Hospitals and Clinics, 7/83–6/88
People's Memorial Hospital, Independence, IA, 11/86–3/87
Emergency Medicine, one weekend a month
Orthopaedic Research Laboratory, Stanford Medical Center, Stanford, CA 7/78–8/79, Research Assistant: Cartilage Biochemistry

Hopkins Marine Station, Stanford University, Pacific Grove, CA 6/77–8/77

Teaching Assistant/Dive Master for "Sub tidal Communities" course
City of Seaside, Seaside, CA 8/77–9/87, Tennis Instructor
Recreation Tennis, Inc., Los Altos, CA, 5/76–8/76 and 6/75–8/75

Tennis Instructor

Presentations:

- 1) "Comparison of Three Bone-Patellar Tendon-Bone Anterior Cruciate Ligament Reconstruction Techniques": Western Orthopaedic Association Annual Meeting, San Francisco, CA, 9/01
- 2) "Comparison of Three Bone-Patellar Tendon-Bone Anterior Cruciate Ligament Reconstruction Techniques. Are We Improving?": Iowa Orthopaedic Sports Medicine Society 1st Annual Meeting, 12/00
- 3) "Long Term Follow-up of Conservatively Treated Shaft Fractures of the Tibia and Fibula": American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV, 2/89
- 4) "<u>In Vitro</u> Cartilage Degradation by <u>Escherichia coli</u> and <u>Staphylococcus</u> <u>aureus</u>": Orthopaedic Research Society Annual Meeting, Atlanta, GA, 2/80

Posters and Exhibits:

"Quantitative Microanalysis of Synovial Fluid and Articular Cartilage Glycosaminoglycans" Annual Meeting Orthopaedic Research Society, San Francisco, CA, 2/79

Publications:

- 1) Merchant, T.: "Comparison of Three Patellar Tendon Anterior Cruciate Ligament Reconstruction Techniques with Emphasis on Tunnel Location and Outcome. Are Our Results Improving?" <u>Iowa Orthopaedic Journal</u>. <u>21</u>:25-30. (2001)
- 2) Dietz, F. and Merchant, T.: "Indications for Osteotomy of the Tibia in Children." J. Pediatric Orthop. 10:486-490. (1990)
- 3) Merchant, T. and Dietz, F.: "Long Term Follow-up After Fractures of the Tibial and Fibular Shafts." J. Bone and Joint Surg. 71-A(4):599-606. (1989)
- 4) Smith, R.L., Merchant, T., Schurman, D.: "<u>In Vitro</u> Cartilage Degradation by <u>Escherichia coli</u> and <u>Staphylococcus aureus</u>." <u>Arthritis and Rheumatism</u>.

<u>25(4)</u>:441-446. (1982)

5) Smith, R.L., Gilkerson, E., Kohatsu, N., Merchant, T., Schurman, D: "Quantitative Microanalysis of Synovial Fluid and Articular Cartilage Glycomaminoglycans." <u>Analytical Biochem</u>. <u>103</u>:191-200 (1980)

Hobbies:

Skiing (all types), Tennis, Soccer (play), Youth Soccer Coach (11 yrs), Guitar, Backpacking, Cycling, Sailing, Diving