



1 Daniel Burnham Court, Suite 365c
San Francisco, CA 94109
Phone: (800) 858-5447 Fax: (888) 240-7195

Curriculum Vitae
Teodoro Pedro Nissen, M.D., Q.M.E
Orthopedic Surgeon

ORTHOPEDIC SURGERY TRAINING

University of California, San Francisco, Department of Orthopaedic Surgery	2000-2005
Orthopaedic Surgical Resident, CA Medical License: A77901	
American Board of Orthopedic Surgery: Board Certified	2008
Lake Tahoe Orthopaedic Institute, Fellowship	2006
Arthroscopic and open surgical techniques for sports related injuries and trauma.	

EDUCATION

University of California, San Francisco, School of Medicine	2000
Doctorate of Medicine	
University of California, San Francisco, Department of Pathology	1997-1998
Post-Sophomore Fellowship	
University of California, Berkeley, Bachelor of Science, Human Biodynamics	1995
Graduated with Department's highest honor	

EMPLOYMENT EXPERIENCE

St. Luke's Department of Orthopaedic Surgery, Staff Orthopaedic Surgeon, 2005-present
Partner in multi-specialty group with focus on Sports, Trauma and Arthroplasty.

UCSF/SFGH Department of Orthopaedic Surgery, Adjunct Clinical Instructor, 2007-present
Involved in the education of medical students, residents and fellows. Evaluate patients in Sports Medicine/Trauma Clinic. Involved in weekly Trauma teaching conference.

UCSF Post-Sophomore Fellowship, Department of Pathology, Fellow, 1997-1998
Responsible for processing, evaluating, and assessing histological and gross pathological specimens. Performed microscopic and gross post-mortem examinations.

UC Berkeley, Integrative Biology, Human Anatomy, Head Graduate Student Instructor, 1997
Supervised instructors and students of six undergraduate anatomy laboratories. Responsible for implementing curriculum, designing laboratory practicals and overseeing administrative responsibilities.

UC Berkeley, Athletic Medicine Apprenticeship Program, Head Student Apprentice, 1992-1995
Administered medical care to intercollegiate athletes with team physicians and athletic trainers. Utilized techniques in prevention, treatment and rehabilitation of athletic injuries. Responsible for the supervision and basic instruction of the fellow apprentices.

AWARDS/HONORS

Northern California Western Orthopaedic Research Award	2006
Alpha Omega Alpha Honor Society	2000
UCSF Post-Sophomore Research Fellowship	1997
UC Berkeley Departmental Citation, Human Biodynamics	1995

Nu Sigma Psi Scholastic Honor Society	1995
Edwina Dean Park Academic Award	1995
California Sports Medicine Scholarship	1994-1995
Student Lifetime Achievement Award	1992

RESEARCH EXPERIENCE

UCSF/SFGH Department of Orthopaedic Surgery, Dr. Bobby Tay, 2002-2004

Performed cadaveric study comparing computer-assisted surgery (CAOS) with conventional fluoroscopy for intramedullary nailing of femoral fractures and percutaneous insertion of sacral-iliac screws.

UCSF, Department of Orthopaedic Surgery, Dr. Norman Otsuka, 1998-1999

Utilized murine model for investigation of molecular characteristics of transphyseal bone bridge.

UCSF, Cardiovascular Research Institute and Structure Laboratory, Dr. Phil Ursell, 1997-1998

Investigated effects of adenoviral mediated gene therapy on electrophysiologic parameters of cardiac conduction system. Examined changes in cardiac collagen ultrastructure resulting from in vivo model of low ischemia and reperfusion.

TEACHING EXPERIENCE

UCSF/SFGH Department of Orthopaedic Surgery, Adjunct Clinical Instructor, 2007-present

Involved in the education of medical students, residents and fellows. Evaluate patients in Sports Medicine/Trauma Clinic. Involved in weekly Trauma teaching conference.

Touro University, Adjunct Clinical Faculty, 2007-present

Volunteer preceptor for third and fourth year Osteopathic students. Education includes didactic, clinical and operative arenas.

UCSF, Department of Pathology, Laboratory Instructor, 1997-1998

Instructed medical students on basic principles and histological pathology for core curriculum laboratory.

UC Berkeley, Functional Human Anatomy, Graduate Student Instructor, 1996-1997

Responsible for formulating lesson plans, presenting formal lectures and individual instruction of students in upper division anatomy laboratory.

PUBLICATIONS/PRESENTATIONS

Nissen T, Ferguson T, Tay B, Holmes W, Ries M. Computer-Assisted Surgery vs. Conventional Fluoroscopy for Intramedullary Nailing of the Femur; A Cadaveric Study. *Orthopaedic Trauma Association*, 19th Annual Meeting, October 2003, Salt Lake City, Utah.

Ferguson T, Nissen T, Holmes W, Tay B, Kim H, Ries M. Virtual Fluoroscopy vs. Conventional C-Arm Guided Sacroiliac Placement; An Evaluation of Radiation Exposure, Surgical Time and Accuracy in Cadaveric Pelves. *Orthopaedic Trauma Association*, 19th Annual Meeting, October 2003, Salt Lake City, Utah.

Nissen T, Ferguson T, Tay B, Holmes W, Ries M. Computer-Assisted Surgery vs. Conventional Fluoroscopy for Intramedullary Nailing of the Femur; A Cadaveric Study. *International Society for Computer Assisted Orthopaedic Surgery*, Third Annual Meeting, June 2003, Marbella, Spain.

Ferguson T, Nissen T, Holmes W, Tay B, Kim H, Reis M. Virtual Fluoroscopy vs. Conventional C-Arm Guided Sacroiliac Screw Placement. *International Society for Computer Assisted Orthopaedic Surgery*, Third Annual Meeting, June 2003, Marbella, Spain.

Rovinsky D, **Nissen T**, Otsuka N. Osteolytic Reaction to Polylactide Acid Fracture Fixation. *Orthopaedics*, 2001 Feb; 24(2) 177-9.

Nissen T, Lehman C, Otsuka N. Fungal Osteomyelitis of the Epiphysis. *Orthopaedics*, 2001 Nov; 24(11): 1083-4.

Lee M, **Nissen T**, Otsuka N. Utilization of a Murine Model for the Investigation of the Molecular Process of Transphyseal Bone Formation. *Journal of Pediatric Orthopaedics*, 2000 Nov-Dec; 20(6): 802-6.

Nissen T, Silverman N, Ursell P. Aortic Vasculopathy with Aneurysm. *Cardiology of the Young*, 2000 Mar; 10(2): 153-5.

Lu L, Xu Y, Zhu P, Gunja-Smith Z, Woessner JF, Galardy RE, **Nissen T**, Ursell P, Schwartz CG. Matrix Metalloproteinases and Collagen Ultrastructure in Moderate Myocardial Ischemia and Reperfusion in Vivo. *American Journal of Physiology*, 2000 Aug; 279(2): 601-9

Gallinghouse J, **Nissen T**, Sievers R, Chakraborti P, Ursell P, Lee R. Adenoviral Mediated Gene Expression Localized to the Cardiac Conduction System: Effects on Electrophysiologic Properties. *Human Gene Therapy*, Submitted for publication .

MEMBERSHIPS/ORGANIZATIONS

Institute for Global Orthopedics and Traumatology (IGOT), *Member*, 2006-present

Involved in program with aim to improve the healthcare of underserved populations affected by orthopaedic disease and trauma. The goal of this institute is to partner with educational institutions at home and abroad to develop strategies to lessen the burden of musculoskeletal conditions

Operation Rainbow, *Member*, 2007-present

Recently one of two surgeon involved in effort to bring orthopedic care to underserved individuals in San Miguel, El Salvador. Participation included delivering orthopedic care and teaching surgical techniques to Orthopedic Professors and Residents.

Marin Community Clinic, *Volunteer Orthopedic Surgeon*, 2007-present

Currently involved in the formation of a viable orthopedic care plan for the underserved individuals of Marin County. Will attempt to integrate community orthopedist into a long term network of comprehensive care for low income patients of this community.

American Academy of Orthopedic Surgeons, *Diplomat*, 2002-present