

Teodoro Pedro Nissen, M.D.

ORTHOPEDIC SURGERY TRAINING

UCSF, Department of Orthopaedic Surgery	2000-2005
Chief Resident, Orthopedic Surgery	2005
Lake Tahoe Orthopaedic Institute Fellowship	2006
Sports Medicine and Sports 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, BS, Human Biodynamics	1995
Graduated with Department's highest honor	

EMPLOYMENT EXPERIENCE

St. Luke's Department of Orthopaedic Surgery, Staff Orthopaedic Surgeon	
UCSF/SFGH Department of Orthopaedic Surgery, Adjunct Clinical Instructor	
UCSF Post-Sophomore Fellowship, Department of Pathology, Fellow	
UC Berkeley, Integrative Biology, Human Anatomy, Head Graduate Student Instructor,	
UC Berkeley, Athletic Medicine Apprenticeship Program, Head Student Trainer	

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	
Computer Assisted Navigation of Femur Fractures	
UCSF, Department of Orthopaedic Surgery	
Molecular evaluation of transphyseal bridge formation	
UCSF, Cardiovascular Research Institute and Structure Laboratory	
Adenoviral mediated gene therapy electrophysiologic parameters of cardiac conduction system	

TEACHING EXPERIENCE

UCSF/SFGH Department of Orthopaedic Surgery, Adjunct Clinical Instructor	
Touro University, Adjunct Clinical Faculty	
UCSF, Department of Pathology, Laboratory Instructor	
UC Berkeley, Functional Human Anatomy, Graduate Student Instructor	

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 Polylevolactic 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

American Academy of Orthopedic Surgeons
Institute for Global Orthopedics and Traumatology (IGOT)
Operation Rainbow, 2007
Solano Medical Society
American Medical Association
California Medical Association
California Orthopedic Association
Marin Community Clinic, 2007