

Charles Cole Nofsinger, MD MSc
Florida Orthopaedic Institute
Associate Professor
Department of Orthopaedics and Sports Medicine
University of South Florida College of Medicine
August, 2023

Address: Department of Orthopaedics and Sports Medicine
University of South Florida College of Medicine
13330 USF Laurel Dr
Tampa, Florida 33613

Office Phone 813 974-2496
Office FAX 813 396-9195
Cell Phone 813 850-9749
Email: cnofsing@health.usf.edu

Current Position: Associate Professor
Sports Medicine Fellowship Director
Department of Orthopaedics and Sports Medicine
University of South Florida College of Medicine

Education:

8/1982-6/1986 B.S., Computer Science
University of Michigan Honors Program, Ann Arbor

8/1988-6/1990 M.Sc, Computer Science
Brown University, Providence

8/1990-5/1992 Post Baccalaureate Program,
Harvard University, Cambridge

8/1992-6/1996 M.D.
University of Pennsylvania, Philadelphia

Postgraduate Training:

7/1996-7/1997 Internship, General Surgery
Department of Surgery, New York Hospital Cornell

7/1997-6/2003 Residency, Orthopaedic Surgery
Hospital for Special Surgery, New York

7/2000-7/2002 Research Fellow
Department of Orthopaedic Surgery, Hospital for Special Surgery

8/2003-8/2004 Sports Fellow
American Sports Medicine Institute, Birmingham

Personal information:

Married to Yoon Choi Nofsinger (1996)
Two children, Brock Rowland (2000) and Dean Charles (2001)

Appointments:

- 2014 - Associate Professor
Department of Orthopaedics, University of South Florida, Tampa
- 2006 – 2014 Assistant Professor
Department of Orthopaedics, University of South Florida, Tampa
- 2004 – 2006 Assistant Professor
Department of Orthopaedics, Tulane University, New Orleans
- 2004 – 2006 Attending Orthopaedic Surgeon
Department of Veterans Affairs Medical Center, New Orleans
- 2004 – 2006 Team Physician, Tulane Sports
Tulane University, New Orleans

Certification and Licensure:

Subspecialty Certification Orthopaedic Sports Medicine, American Board of Orthopaedic Surgery
Board Certified, Orthopaedic Surgery, American Board of Orthopaedic Surgery

Florida Medical License (ME95417)

Academic and Professional Honors:

- 1986 Michigan Regents Alumni Scholar
- 1988 Brown University Sigma Xi
- 1996 UPenn National Representative
Organization of Student Representatives
American Medical Association

Professional Society Memberships:

- 1994 American Medical Association
- 1996 Diplomate, National Board of Medical Examiners
- 2004 American Orthopaedic Society for Sports Medicine
- 2009 Arthroscopy Association of North America

**University
Service:**

2017- Epic
Physicians

Group

2010-2018
Medical
Director
Athletic
Training

2006-2011 Electronic Medical Record Committee
University of South Florida

2007-2010 Continuing Education Committee
University of South Florida

2006-2011 Faculty Council
University of South Florida

2007-2014 Financial Oversight Committee
University of South Florida School of Medicine

Team Coverage and Other Services:

2014-2016 Buccaneers Head Team Physician

2008– Associate Instructor, Arthroscopy Association of North America

2006- University of South Florida, Team Physician
St Leo University Team Physician
Florida College Team Physician

2004-2006 Tulane University, Loyola University

Consultant:

2009 Linvatec, Inc

Journal Review / Editorship:

2004 – Reviewer, American Journal of Sports Medicine

2007 Editor, Operative Techniques in Sports Medicine Volume 15, Issue 4, October 2007

2008-2010 Editorial Board, Journal of Athletic Training & Sports Health Care

Other Teaching:

2008-2010 Clinical Instructor
Linvatec Corporation

USF PhD and Master's Advisor:

2008 Nicole Williams: Biomechanics of Double Bundle Ulnar Collateral Reconstruction

2007-2010 Eric Hoegstrom: Shoulder Finite Element Analysis (Committee Member)

2013 Jonathan Ford, Rotator Cuff, FEM

Papers: Association of Early Interest in Orthopedic Surgery with Match Rate into Orthopedic Surgery, Saphien A, Kumar A, Zwiygart K, Mellek AR, Orr J, **Nofsinger C**, Gulick D, South Med J 2022 Nov

Morphologic analysis of the sublime tubercle: considerations in the approach to ulnar collateral ligament reconstruction, Charles Nofsinger
Annals of Joint Oct 2022

Viscoelastic and failure properties of two configurations of triple folded hamstring tendons used for anterior cruciate ligament reconstruction, The Knee, 2021

The effect of residency training on arthroscopic knot tying and knot stability: which knot is best tied by Orthopaedic surgery residents?
Cronin KJ, Cox JL, Hoggard TM, Marberry ST, Santoni BG, Nofsinger CC. J Exp Orth June 2018

Diagnosis and Treatment of Posterior Sternoclavicular Dislocations in Athletes Randolph Taylor II1, Kevin Cronin, Neuyan Mclean, Byron Moran, Sean Spence , Trey Remaley, Charles Nofsinger and Eric Emmanuel Coris, EC Orthopaedics 2017

Surface Electromyography of the Forearm Musculature During the Windmill Softball Pitch. Remaley DT, Fincham B, McCullough B, Davis K, Nofsinger C, Armstrong C, Stausmire JM.
Orthop J Sports Med. 2015

Steven B Goldin, MD, PhD; Gregory T Horn, BA; Michael J Schnaus; Mark Grichanik, BA; Adam J Ducey, MA; Charles Nofsinger, MD; David Hernandez, MD; Murray Shames, MD; Raman Singh, MD; Michael T Brannick, PhD, FLS skill acquisition: A comparison of blocked versus interleaved practice" has been accepted for publication in Journal of Surgical Education. July/August 2014 issue, volume 71(4).

Stein, M, Nofsinger C, Regeneration of a Discoid Meniscus Following Arthroscopic Saucerization, American Journal of Orthopaedics, 2013; 42(1)

Nofsinger C, Burkhart S, Browning B, Pedowitz R, Objective Preoperative Measurement of Anterior Glenoid Bone Loss: A Pilot Study of a Computer-Based Method Using Unilateral 3-Dimensional Computed Tomography, Arthroscopy 2011 27(3)

Wood N, Konin JG, Nofsinger C, Diagnosis of an Ulnar Collateral Ligament Tear Using Musculoskeletal Ultrasound, N Am J Sports Phys Ther, 2010 Dec 5(4)

Nofsinger C, Konin JG, Diagnostic ultrasound in sports medicine:current concepts and

advances,Sports Med Arthroscopy, 2009 17(1)

Methodical Approach to the History and Physical Exam of Athletic Groin Pain
Charles C. Nofsinger MD,and Bryan T. Kelly MD Operative Techniques in Sports Medicine
Volume 15, Issue 4, October 2007

Physical Therapy Management of Athletic Injuries of the Hip
Jeff G. Konin, Charles C. Nofsinger, Operative Techniques in Sports Medicine Volume 15,
Issue 4, October 2007

Nofsinger C, Negotiating Contractual Relationships, Clin Sports Med, 2007 Apr

Nofsinger, C and Wolfe,S; Pediatric Wrist and Hand Fractures, Current Opinions
In Pediatrics, Feb 2002

Charles Nofsinger and Gerald R. Williams, MD; A Case report of Calcific Tendonitis of
the Trapezius, J Shoulder Elbow Surg 1999 Mar-Apr;8(2):162-4.

Cvetanovic, Nofsinger, Freedman; Efficient Decomposition and Performance of Parallel
PDE, FFT, Monte Carlo Simulations, Simplex, and Sparse Solvers; The Journal of
Supercomputing, Kluwer Academic Pub., Boston, MA; October 1991.

Zarka Cvetanovic, Edward G. Freedman, Charles Nofsinger: Perfect Benchmarks
decomposition and performance on VAX multiprocessors. Super Computers 1990

Books:

David Drez , Bernard Bach , Charles Nofsinger : Sports Medicine (Cambridge Pocket Clinicians)

Presentations:

The Viscoelastic and Failure Properties of Two Configurations of Triple-Folded Semitendinosus Tendons Used
for Anterior Cruciate Ligament (ACL) Reconstruction, Florida Orthopaedic Society 2019

Multiligament Knee Reconstruction, Mount Sinai Grand Rounds 2019

Ultrasound Guided Platelet Rich Plasma Injection for Partial Thickness Rotator Cuff Tear: A Retrospective Review,
AANA 2012

Ultrasound Guided PRP Injection, 2010 Big East Sports Medicine Conference, Providence

A Novel Technique of Glenoid Analysis, AANA 2009, Pedowitz, Burkhart, Nofsinger

Negotiating Sports Medicine Contracts, 2006-2008 Practical Orthopaedics and Sports
Medicine for Primary Care

Ground Reaction Forces in Collegiate and Professional Pitchers, AAOS 2006

Elbow arthroscopy and Clinical Evaluation, University of Guadalajara Medical Conference, May 2005

Pitfalls of Computer Assisted Surgery, Larry Lemak, Charles Nofsinger,
2004 MIS meets CAOS April 2004

BIOCHEMICAL, BIOMECHANICAL, HISTOLOGIC, AND RADIOGRAPHIC INDICES OF ARTHRITIS IN AN OVINE POST-MENISCECTOMY MODEL Bryan T Kelly, Hollis G Potter, Andrew D Pearle, Charles C Nofsinger, Deng Xianghua, Virginia B Kraus, Troy N Trumble, R Clark Billinghamurst, A Simon Turner, Russell F Warren, Scott A Rodeo, Orthopaedic Research Society 2003

Biomarkers in a Post Meniscectomy Ovine Model, Charles Nofsinger,
Hospital for Special Surgery, May 2003

Outcomes in Hip Arthroscopy, Robert Buly, Charles Nofsinger, 2002 AAOS,
New Orleans

Combined Thoracic Epidural Plus General Anesthesia for Lumbar Spine Fusion
Compared with General Anesthesia, Charles Nofsinger; Federico P. Girardi; Patrick F. O'Leary; and Nigel Sharrock. ,
1999 ISSLS Kona, Hawaii

Decancellation Osteotomy: A solution for sagittal plane deformities with five year followup., Boachie-Adjei O,Nofsinger C,Rawlins BA, 1999 SRS San Diego, Video Presentation

Nofsinger, C and Lanza D;Management of Sphenoid Sinus Mucocoeles and
Concomitant Blindness, Pennsylvania Academy of Otolaryngologists,
Harrisburg PA, June 1995

Nofsinger, Cvetanovic; Monte Carlo Simulations, IEEE Parallel Computing
Conference, Chicago 1990

Cvetanovic, Nofsinger, Freedman; Parallel PDE Solvers, FFT, Monte Carlo Simulations,
Simplex, and Sparse Solvers on VAX/VMS Multiprocessors; Supercomputing'90,IEEE,
New York NY; November 1990.

Cvetanovic, Nofsinger, Freedman; PERFECT Club Decomposition and Performance on
VAX/VMS Multiprocessors; Supercomputing '90, IEEE, New York NY;
November 1990.

CME: UPON REQUEST