

STEVEN M. TRAINA, M.D.

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Denver, CO 80204

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Steve@trainaortho.com

CURRENT MEDICAL PRACTICE: Da Vinci Enterprise

BOARD CERTIFICATION: *American Board of Orthopedic Surgery, 1987*
Recertification American Board of Orthopedic Surgery, '07 & '17
CAQ certificate of added qualification in sports medicine 2017

EDUCATION:

College: *Central College, Pella, Iowa, 1971-1975 (B.A.- with honors)*
Major: Biology; Minor: Chemistry

Organizations: *Pi Kappa Alpha*
Student Government
Intercollegiate Wrestling
Radio Disc Jockey, KCUI

Medical School: *University of Illinois Medical Center, Chicago, IL '75-*
'79

Extracurricular Activities: *Class Secretary, '76-'77*
University of Illinois Delegate for AMSA '76-'78
Intramural Football and Basketball

Surgical Internship: *General Surgical Internship, '79-'80*
University of Illinois & Cook County Hospital (Combined)

Residency: *Orthopedic Surgery, 1980-1984*
Cook County Hospital Program
Cook County Hospital
University of Chicago
Children's Hospital
Weiss Hospital
House Staff Representative, '80-'82
Chief Resident, 1984

Fellowship: *Adult Reconstructive Surgery Fellowship*
University of Colorado, August 1984 - June 1985

STEVEN M. TRAINA, M.D.

EMPLOYMENT HISTORY:

Da Vinci Enterprise, 2023-Present
Medical Consultant/Orthopedic Consultant

Western Orthopedics, Denver CO 2009-2023
Physician, Private Practice

Orthopedic Associates, LLC Denver, CO 1985-2009
Physician, Private Practice

ACADEMIC APPOINTMENTS, AWARDS & RECOGNITIONS:

Voted Top Orthopedic Surgeon of 2023
Denver 5280 Magazine
(8 times in previous elections)

Director of Sports Medicine, 2000 to 2005
Rocky Mountain Musculoskeletal Research Laboratory

Assistant Clinical Professor of Orthopedics,
1998 to 1999 University of Colorado

*Co-Director: The University of Colorado Sports Medicine
Fellowship Program, 1998 to 2000*
University of Colorado

Orthopedic Teaching Attending, 1988 - 1995
Mercy Medical Center

*Orthopedic Surgical Trauma Teaching
Attending, 1987 - 1989*
Denver General Hospital

Clinical Instructor of Orthopedics,
1984 - 1986
University of Colorado

HOSPITAL STAFF AFFILIATIONS: Resigned in good standings.

Rose Medical Center – Primary
Rose Founders Surgery Center
Midtown Surgical Center
St. Joseph's

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PROFESSIONAL SOCIETIES:

American Academy of Orthopaedic Surgeons
American Orthopaedic Society for Sports Medicine
Association for Arthritic Hip and Knee Surgery
Arthroscopy Association of North America
American College of Sports Medicine
National Basketball Association Physicians Society
Colorado Orthopedic Society
Karl Meyer Surgical Society
Professional Team Physicians Society
International Society of Arthroscopy, Knee Surgery & Orthopaedic Sports Medicine

MEDICAL ATHLETIC AFFILIATIONS:

Boxing, MMA, and UFC Colorado, 2022-present
Ring Physician

Denver Nuggets, NBA Basketball Team, 1988 - 2017
Head Team Physician

Colorado Avalanche, NHL Hockey Team, 1995 - 2009
Assistant Team Physician

Colorado Crush, Arena Football Team, 2003- 2009
Head Team Physician

Colorado Boxing Commission, Commissioner 2000 – 2019

Colorado Golden Gloves Boxing, 2000 – 2010
Physician Consultant

Salute to Mile High Stadium, Denver Broncos Stars vs. NFL All Stars Flag Football Game Physician In Charge, September 22, 2001 Denver, CO

Denver Broncos, NFL Football Team, 1985 - 1994
Assistant Team Physician

Colorado Foxes, Professional Soccer Team, 1996 - 1998
Assistant Team Physician

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Multiple High School Football Teams, 1985 - present
Team Physician

Denver Dare Devils, Professional Roller Hockey Team, 1996 -
1997
Team Physician

Short Track Speed Skating World Championship, 1992
Head Physician Coverage

National Figure Skating Championship, 1988
Head Physician Coverage

Denver Zephyr's, Triple A Baseball Team, 1987 - 1994
Head Team Physician

Colorado Basketball All Star Game, 1987
Denver, Colorado
Physician in Charge

Libertyville Invitational Track Meet, 1986
Denver, Colorado
Physician in Charge

MEDICAL COMMITTEES:

American Orthopedic Society of Sports Medicine,
Colorado Representative Council of Delegates
2003 2005

Journal of Arthroplasty, Editorial Board

Colorado Boxing Commission, Commissioner 2000 to 2019

Sloans Lake Credentialing Committee, 2000-2002

Rose Sports Medicine, 1988-2009

Colorado Orthopedic Practice Association, Secretary/Treasurer:
1988-1989

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Metro Denver Resonance Imaging, Board of Directors, CTD
1987-1992

Colorado Orthopedic Society, Board of Directors, 1987

Medical Executive committee, Rose Ambulatory Surgical Center,
2006

NBA Physician Society, Secretary/Treasurer, 2006-2008

NBA Physician Society, President 2009-2010

PEER REVIEW PUBLICATIONS:

“Case Study of the Use of a Micronized Dehydrated Human Amnion/Chorion Membrane Aminofix for a Partial Patellar Tendon Tear in a Professional Athlete” Submitted for publication.

“The Arthroscopic View of the Tibial Guide Wire Does Not Predict the Position of the Femoral Tunnel as well as a Radiograph.”
Submitted in *American Journal of Sports Medicine*

“Trends in Primary and Revision ACL Reconstruction Among National Basketball Association Team Physicians.”
The American Journal of Orthopedics, June 2014, Vol 43, No 6, pages 267-271. Nathan A. Mall, M.D., Geoffrey D. Abrams, M.D., Brian J. Cole, M.D., Steven M. Traina, M.D., Frederick M. Azar, M.D., Answorth A. Allen, M.D., Richard Parker, M.D.

“Early Clinical Results of a High Flexion, Posterior Stabilized, Mobile-Bearing Total Knee Arthroplasty: A US Investigational Device Exemption Trial.”
Journal of Arthroplasty, 2012, Vol 27, pages 421-429
Scuderi, G.R., Hedden, D.R., <altry, J.A., Traina, S.M., Hartzband, M.A., Sheinkop, M.B.

“The Durability and Efficacy of Cryopreserved Human Umbilical Cord Tissue Allograft for the

STEVEN M. TRAINA, M.D.

Supplementation of Cartilage Defects Associated with the Sacroiliac Joint: A Case Series” Albert Lai, M.D., Steven Traina, M.D., John Shou, M.D., Catherine Becker, M.D.
Reports MDPI March of 2023

“Recurrent Complete Proximal Tibial Stress Fracture in a Basketball Player”

The American Journal of Sports Medicine, September 12, 2005: Vol 33, No 12, (1914-1917) Christopher M. Larson, M.D., Steven M. Traina, M.D., David A. Fischer, M.D.S., And Elizabeth A. Arendt, M.D.

PUBLICATIONS CONTINUED:

“In Vivo Determination of Knee Kinematics for Subjects Having Either a Hamstring, or Patellar Tendon ACL Graft” *Journal of Knee Surgery*, October 2003, Vol 16, No. 4. S. Traina, M.D., M. Mahfouz, PhD., D. Dennis, M.D.

“Pretibial Cyst Following Anterior Cruciate Ligament Reconstruction Using Hamstring Autografts” *Orthopedics*, 2002: Vol.25, No. 1, (79-82) S. Traina, M.D., A. Parker, M.D., M. Brager, M.D.

“Relationship of the Angle of the Tibial Tunnel in the Coronal Plane to Loss of Flexion and Anterior Laxity After Anterior Cruciate Ligament Reconstruction” *Orthopedic Transactions*, 2001
S. Traina, M.D., S. Howell, M.D., J. Gottlieb, M.D., M. Gittins, D.O., T. Zollner, M.D.

“The Relationship Between The Angle of the Tibial Tunnel in the Coronal Plane and Loss of Flexion and Anterior Laxity After Anterior Cruciate Ligament Reconstruction”
The American Journal of Sports Medicine, 2001: Vol.29, No. 5, (567-574) S. Traina, M.D., S. Howell, M.D., J. Gottlieb, M.D., M. Gittins, D.O., T. Zollner, M.D.

“Angular Measures Spell Stability for Ankle Brace” in *Biomechanics*, February 2001, Vol III, No. 2, (83-90). S. Traina, M.D., R. Komistek, PhD, D. Dennis, M.D., Eric Northcut, M.S.

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“An In Vivo Analysis of the Effectiveness of the Osteoarthritic Knee Brace During Heel Strike of Gait” in *Journal of Arthroplasty*, 1999: Vol. 14, No. 6 (738-742). R.D. Komistek, PhD, D.A. Dennis, MD, E. J. Northcut, A. Wood, A. W. Parker, MD, and S. M. Traina, MD.

“Achilles Tendon Injury in a Professional Basketball Player” in *Orthopedics*, 1999: Vol. 22, No. 6 (625-627). S.M. Traina, M.D., N.Y. Yonezuka, P.A. and Y. C. Zinis, D.O.

“Modification of the Bankart Reconstruction Utilizing a Suture Anchor” in *Journal of the Southern Orthopedic Association*, 1998: Vol. 7, No. 3 (180-187). S. Traina, M.D., J. Holtgrewe, M.D., S. King, P.A.

“ACL Injury Patterns in Women” in *Orthopedics*, 1997: Vol. 20, No. 6 (545-551) S.Traina, M.D., D. Bromberg, M.D.

“Modified Bankart Shoulder Reconstruction Using a Suture Anchor” in *Orthopedic Transactions*, 1993. S. Traina, M.D.

“Traumatic Isolated Dorsal Dislocation of the Intermediate Cuneiform” in *Contemporary Orthopedics*, 1992: Vol. 24, No.1 (79-82). S. Traina, M.D., J. Akmakjian, M.D., M.T. Hartley, M.D.

“The Herbert Screw in Closed Reduction and Internal Fixation of the Jones Fracture” In *Orthopedic Review*, 1991: Vol.XX, No. 8 (713-717). S.M. Traina, M.D., J. McElhinney, M.D.

PUBLICATIONS CONTINUED:

“Treatment of Acutely Infected Arthroplasty” in *Journal of Arthroplasty*, 1991: Vol. 6, No. 2 (179-183). K. Davenport, M.D., S. Traina, M.D., C. Perry, M.D.

“Continuous Passive Motion Following Total Knee Arthroplasty” in *American Journal of Knee Surgery*, 1991: Vol. 4, No. 3 (137-143). S. Traina, M.D., A. Heller, M.D., J. Akmakjian, M.D., R. Katzanek, P.T.

“On Field Evaluation of Football Injuries” in *Journal of American College Health*, 1990: Vol. 39. S. Traina, M.D.

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“Treatment of Acutely Infected Arthroplasties with Local Antibiotics” (update) in *Drug Delivery Systems* (Editor: Wm. Ensminger, M.D., Ph.D.), Chapter 31 (369-378). New York: 1991, Futura Publishing. S. Traina, M.D., C. Perry, M. D., K. Davenport, M.D.

“Effects of Continuous Passive Motion Following Total Knee Replacement” in *Orthopedic Transactions*, Vol. 12, No. 1 (156-157). A. Heller, M.D., S. Traina, M.D., J. Sharp, M.D., et al.

“Management of Acute Knee Injuries” in *Journal of American College Health*, 1988: Vol. 37, (11). S. Traina, M.D. and E. Seiler, M.A., A.T.C.

“Low Velocity Gunshot Wounds to the Femur” in *Orthopedic Transactions*, 1982: Vol. 6, No.3 (327). S. Traina, M.D. and F. Pollack, M.D., et al.

AMERICAN ACADEMY OF ORTHOPEDIC SURGEONS (AAOS) SCIENTIFIC EXHIBITS:

An In Vivo Determination of the Effectiveness of an Ankle Brace to Prevent an Ankle Sprain American Academy of Orthopedic Surgeons 69th Annual Meeting
Dallas, Texas: February 2002

An In Vivo Determination of the Effectiveness of Orthotics In Condylar Separation In Stance-Phase of Gait
American Academy of Orthopedic Surgeons 68th
Annual Meeting February 28-March 1, 2001

An In Vivo Determination of Knee Kinematics for Subjects Having Either a Hamstring or Patellar Tendon Anterior Cruciate Graft
American Academy of Orthopedic Surgeons 68th Annual Meeting
February 28-March 1, 2001

Multi-Center Study Evaluating the Consistency of Tibial Tunnel Placement in Endoscopic ACL Reconstruction and the Effect on Knee Motion and Stability,
American Academy of Orthopedic Surgeons 67th Annual Meeting
Orlando, Florida: March 15-19, 2000.

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An In Vivo Analysis of the Effectiveness of the Osteoarthritic Knee Brace During Heel Strike American Academy of Orthopedic Surgeons 65th Annual Meeting New Orleans, Louisiana: 1998.

Patellar Tendon Allograft for Anterior Cruciate Deficient Knees American Academy of Orthopedic Surgeons 55th Annual Meeting Atlanta, Georgia: February 4-9, 1988.

Ender Nailing for Femur Fractures American Academy of Orthopedic Surgeons 49th Annual Meeting New Orleans, Louisiana: January 20, 1982.

ORTHOPEDIC SURGERY VIDEO TAPES:

Preparation of Patellar Tendon Allograft for Anterior Cruciate Insufficient Knees American Academy of Orthopedic Surgeons 55th Annual Meeting Atlanta, Georgia: February 4-9, 1988.

Video Theater
Combined Congress of the International Society of the Knee and the International Arthroscopy Association
Copenhagen, Denmark: June 25-30, 1993

American Academy of Orthopaedic Surgeons Videotape Library 1988 – Present.

RESEARCH IN PROGRESS:

Institute of Regenerative and Cellular Medicine – Evaluation of the Safety and Efficacy of Cryopreserved Flowable Human Umbilical Cord Tissue Allograft Applied to Structural Tissue Defects in the Articular Cartilage Bed of Patients with Symptomatic & Advanced Knee Osteoarthritis

MRI Anatomic Coronal Angle of Native ACL Ligament

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Single Blinded Prospective Randomized Study on the Efficacy of
Wharton's Jelly vs. Hyaluronic Acid for Grade KL 4 Knee
Degenerative Arthritis

NATIONAL RESEARCH PROJECTS:

FDA, Prospective Randomized Multicenter Study Comparing
Fixed Bearing vs. Mobile Bearing Total Knee Arthroplasty

IRB, Prospective Randomized Multicenter Study Comparing
Allograft Posterior Tibial Tendon vs. Autograft STG Tendon for
Anterior Cruciate Ligament Reconstruction

IRB, Multicenter Study Utilizing High Dose Irridated Allograft
Tissue for ACL Reconstruction

PAPER PRESENTATIONS AND MAJOR TALKS:

*Case Study of the Use of a Microbized Dehydrated Human
Amnion/Chorion Membrane Aminofix for a Partial Patellar
Tendon Tear in a Professional Athlete*

MiMedx Medical Education Program, Atlanta, GA
October 19, 2018

*Anterior Cruciate Ligament injuries in the
National Basketball Association 102nd annual
clinical orthopedic society meeting, Colorado
Springs, CO. September 8-14, 2014
Moderated- Care of the professional athlete*

*The Effect of Graft Tissue on ACL Outcomes: A multicenter
Prospective Randomized Trial Comparing Autograft Hamstrings
to Fresh Frozen Anterior Tibialis Allograft.*

Western Orthopedic Association
76th Annual Scientific Meeting
Portland, Oregon, June 13-16, 2012

*Anterior Cruciate Ligament Multicenter Control Prospective
Study: All Outcomes utilizing
Autograft Hamstrings to Fresh Frozen Anterior Tibialis Allograft*
13th EFORT Congress 2012 European Federation
Associations of Orthopedics and Traumatology
Berlin, Germany, May 23-25, 2012

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*Anterior Cruciate Ligament
Reconstruction with Soft Tissue Graft*
Orthopedic Topics in the Rockies
Physician Assistant
Orthopedic Surgery PAOS National Meeting
Denver, CO, September 17, 2007

*Rehabilitation of Anterior Cruciate Reconstruction Using Soft
Tissue Graft*
Advances in Knee and Shoulder Arthroscopic Surgery
Orthopedic Learning Resource Center
Chicago, IL, September 20, 2007

Open Bankart Reconstruction
Rocky Mountain Shoulder and Elbow Society Regional Meeting
St. Julian Hotel, Boulder, CO, July 20-21, 2007

ZED Fracture of the Clavicle
Rocky Mountain Shoulder and Elbow Society Regional Meeting
St. Julian Hotel, Boulder, CO, July 20-21, 2007

*Clavicle Fractures in Athletes: Modern Solutions in Shoulder and
Elbow Surgery*
Nassau, Bahamas, Feb. 10, 2006

*The EZ/oc: A Simple Rigid Fixation Device for a Soft Tissue
Anterior Cruciate Ligament Graft.*
Japanese Orthopedic Societies of Knee, Arthroscopy and Sports
Medicine (JOSKAS)
Okinawa, Japan, June 8-10, 2006

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED:

Tibial Tunnel Placement in ACL Reconstruction
Japanese Orthopedic Societies of Knee, Arthroscopy and
Sports Medicine (JOSKAS)
Okinawa, Japan, June 8-10, 2006

Treatment of Professional Sports Injury
Grand Rounds, Tokyo University
Tokyo, Japan, June 11, 2006

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Accelerated Rehabilitation of STG Grafts in Athletes
Grand Rounds, Tokyo University
Tokyo, Japan, June 11, 2006

*MR Imaging Assessment of the Normal Anterior Cruciate
Ligament Angle in the Coronal Plane*
Society of Skeletal Radiology Annual Meeting
Orlando, Florida, March 12-16, 2005

Acromial Clavicular Injuries in Athletes
10th Annual Brazilian Congress of Arthroscopy and Surgery
Hotel Bourbon Convention and Resort Center
Foz de Iguacu, Brazil, April 13-17, 2004

ACL Reconstruction Technique and Pitfalls
10th Annual Brazilian Congress of Arthroscopy and Surgery
Hotel Bourbon Convention and Resort Center
Foz de Iguacu, Brazil, April 13-17, 2004

Current Concepts in Hamstring Reconstruction
10th Annual Brazilian Congress of Arthroscopy and Surgery
Hotel Bourbon Convention and Resort Center
Foz de Iguacu, Brazil, April 13-17, 2004

Current Concepts in Hamstring Reconstruction
10th Annual Brazilian Congress of Arthroscopy and Surgery
Hotel Bourbon Convention and Resort Center
Foz de Iguacu, Brazil, April 13-17, 2004

*Rehabilitation Following ACL Reconstruction Utilizing the STG
Graft*
10th Annual Brazilian Congress of Arthroscopy and Surgery
Hotel Bourbon Convention and Resort Center
Foz de Iguacu, Brazil, April 13-17, 2004

Current Concepts of ACL Reconstruction
University Hospital Buenos Aires, Argentina, April 11, 2004

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED:

Biology of ACL Graft Current Concepts
University Hospital
Buenos Aires, Argentina, April 11, 2004

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Live Surgery- ACL Reconstruction, Guest Surgeon
University Hospital
Buenos Aires, Argentina, April 11, 2004

Meniscus Repair Utilizing Fixator Systems
14th Annual Winter Total Joint and Sports Medicine Symposium
Vail, CO, January 15-18, 2004

Aggressive Rehabilitation for STG ACL Reconstruction
14th Annual Winter Total Joint and Sports Medicine Symposium
Vail, CO, January 15-18, 2004

Panel Discussion, Unique ACL Injuries
Orthopedic Learning Center
Chicago, IL, October 22, 2003

Meniscus Repair
Orthopedic Learning Center
Chicago, IL, May 8, 2003

*Rehabilitation After STG Anterior Cruciate Ligament
Reconstruction* Orthopedic Learning Center
Chicago, IL, May 8, 2003

Meniscus Repair
13th Annual Winter Total Joint and Sports Medicine Symposium
Grand Summit Resort and Convention Center Park City, UT
January 15-19, 2003

*Rehabilitation After STG Anterior Cruciate Ligament
Reconstruction*
13th Annual Winter Total Joint and Sports Medicine Symposium
Grand Summit Resort and Convention Center
Park City, UT, January 15-19, 2003

Panel Discussion, Unique ACL Injuries
13th Annual Winter Total Joint and Sports Medicine Symposium
Grand Summit Resort and Convention Center
Park City, UT, January 15-19, 2003

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PAPER PRESENTATIONS AND MAJOR TALK CONTINUED:

Meniscus Repair Utilizing Resorbable Materials

Orthopedic Learning Center
Chicago, IL, September 5, 2002

Anterior Cruciate Ligament Reconstruction Rehabilitation

Orthopedic Learning Center
Chicago, IL, September 5, 2002

Anterior Cruciate Ligament Reconstruction

Denver Broncos Sports Medicine Rehabilitation Clinic
Denver, CO, September 3, 2002

Meniscus Repair Utilizing Resorbable Materials

Orthopedic Learning Center
Chicago, IL, August 14, 2002

Anterior Cruciate Ligament Reconstruction Rehabilitation

Orthopedic Learning Center
Chicago, IL, August 14, 2002

Meniscus Repair

Shoulder/ACL Reconstruction Meeting
Orthopedic Learning Center
Chicago, IL, May 10-12, 2002

Rehabilitation After ACL Reconstruction

Shoulder/ACL Reconstruction Meeting
Orthopedic Learning Center
Chicago, IL, May 10-13, 2002

3D Kinematic Analysis of ACL Deficient

Knees Using CT Scan Industry Advisory
Board (IAB)

NSF Industry/University Cooperative Research Center
Intelligent Biomedical Devices and Musculoskeletal Systems
(IBDMS)
Denver, CO, May 23, 2002

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Meniscus Repair Utilizing Resorbable Implants
12th Annual Total Joint and Sports Medicine Symposium
Vail, CO January 17-20, 2002

Anterior Cruciate Reconstruction, Current Concepts
12th Annual Total Joint and Sports Medicine Symposium
Vail, CO January 17-20, 2002

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED:

*An In Vivo Determination of Knee Kinematics for Subjects Having
Either A Double Looped Semitendinous/Gracilis Graft or a
Patellar Tendon ACL Graft*
12th Annual Total Joint and Sports Medicine Symposium
Vail, CO January 17-20, 2002

Meniscus Repair Techniques
Arthrotek Advanced Shoulder and Knee Meeting
Orthopedic Learning Resource Center
Chicago, IL December 12-13, 2001

*Rationale of Anterior Cruciate Reconstruction in Basketball
Players*
Arthrotek Advanced Shoulder and Knee Meeting
Orthopedic Learning Resource Center
Chicago, IL December 12-12, 2001

Meniscal Repair and the Use of Bioresorbables
Arthrotek Advanced Shoulder and Knee Meeting
Orthopedic Learning Resource Center
Chicago, IL October 10-11, 2001

*Anterior Cruciate Ligament Reconstruction In Professional
Athletes*
Arthrotek Advanced Shoulder and Knee Meeting
Orthopedic Learning Resource Center
Chicago, IL October 10-11, 2001

Adjunctive Fixation In Anterior Cruciate Reconstruction
Arthrotek Advanced Shoulder and Knee Meeting
Orthopedic Learning Resource Center
Chicago, IL October 10-11, 2001

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The Relationship of the Angle of the Tibial Tunnel in the Coronal Plane to Loss of Flexion and Anterior Laxity After Anterior Cruciate Reconstruction

Western Orthopedic Association
65th Annual Meeting
San Francisco, CA
September 22-26, 2001

Meniscus Repair 2001

Orthopedic Learning Resource Center
Chicago, IL
August 15-16, 2001

Anterior Cruciate Ligament Reconstruction In Basketball Players

Orthopedic Learning Resource Center
Chicago, IL
August 15-16, 2001

PAPER PRESENTATIONS AND MAJOR TALKS, CONTINUED:

Multicenter Study of Early Clinical Outcomes Using A Standardized Anterior Cruciate Ligament Reconstruction Technique, A Double Looped Graft and Rigid Fixation

Current Concepts and Controversy in ACL Reconstruction
Toronto, Canada August 1-5, 2001

Anterior Cruciate Ligament Reconstruction in the Professional Athlete

Current Concepts and Controversy in ACL Reconstruction
Toronto, Canada August 1-5, 2001

In Vivo Knee Kinematics for Subjects Having a Bone Tendon Bone Graft Versus a Double Looped STG Graft

Current Concepts and Controversy in ACL Reconstruction
Toronto, Canada August 1-5, 2001

Current Concepts In Shoulder Instability

Sports Medicine Meeting, Cave Valley Country Club
Baltimore, Maryland July 23-25, 2001

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*Multicenter Study of Early Clinical Outcomes Using A
Standardized Anterior Cruciate Ligament Reconstruction
Technique, A Double Looped Graft and Rigid Fixation*

Sports Medicine Meeting, Cave Valley

Country Club

Baltimore, Maryland July 23-25, 2001

*Relationship of the Angle of the Tibial Tunnel in the Coronal Plane
to Loss of Flexion and Anterior Laxity After ACL Reconstruction*

43rd Dr. George B. Packard Sr. Memorial Lectureship, University
of Colorado and the Rocky Mountain Chapter of the Western
Orthopedic Association.

Denver, CO May 31, 2001

Meniscus Repair Utilizing a Bioresorbable Implant

Orthopedic Learning Resource Center

Chicago II, February 23, 2001

*ACL Reconstruction Utilizing a Double Looped Semi Tendon
Gracilis Graft in Basketball Athletes*

Orthopedic Learning Resource Center

Chicago II, February 23, 2001

Meniscus Repair Utilizing Bioresorbable Implants

11th Annual Winter Total Joint and Sports Medicine Symposium

Steamboat Springs, Colorado, January 11-14, 2001

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED:

Acromial-Clavicular Injuries In Sports

11th Annual Winter Total Joint and Sports Medicine Symposium

Steamboat Springs, Colorado, January 11-14, 2001

*Double-Looped Semitendinous Gracilis Anterior Cruciate
Ligament Reconstruction Multi Center Study*

11th Annual Winter Total Joint and Sports Medicine Symposium

Steamboat Springs, Colorado, January 11-14, 2001

Anterior Cruciate Ligament Reconstruction In Basketball Players

11th Annual Winter Total Joint and Sports Medicine Symposium

Steamboat Springs, Colorado, January 11-14, 2001

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Anterior Cruciate Ligament Reconstruction

11th Annual Winter Total Joint and Sports Medicine Symposium
Steamboat Springs, Colorado, January 11-14, 2001

Meniscus Repair

Shoulder/Semi T Meeting
Orthopedic Learning Center
Chicago, Illinois, December 6, 2000

*Multicenter Study on Clinical Outcomes Following ACL
Reconstruction Using a Standardized Technique*

Orthopedic Learning Center
Chicago, Illinois, December 6, 2000

Rationale of the Double Looped STG Graft in Basketball Players

Orthopedic Learning Center
Chicago, Illinois, December 6, 2000

*Anterior Cruciate Ligament Reconstruction Utilizing Double
Looped STG Graft in Professional Basketball*

The NBA and Sports Medicine AAOSM
Miami, Florida, November 17-19 2000

Anterior Tibia Stress Fractures in Basketball

The NBA and Sports Medicine AAOSM
Miami, Florida, November 17-19, 2000

AC Joint Injuries in Athletes

Denver Broncos Sports Medicine
Denver, Colorado, October 3, 2000

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED:

*Multicenter Study Utilizing A Rigid Fixation System and a Double
looped STG Graft*

Orthopedic Learning Resource Center
Chicago, Illinois, September 15, 2000

Anterior Cruciate Reconstruction Technique

Orthopedic Learning Center
Chicago, Illinois, September 15, 2000

Revision Anterior Cruciate Ligament Reconstruction

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Brazilian Arthroscopy Congress of the Knee and Shoulder
Racife, Brazil, August 19, 2000

Multicenter Study Utilizing a STG Graft With Rigid Fixation
Brazilian Arthroscopy Congress of the Knee and Shoulder
Racife, Brazil, August 19, 2000

Acromial Clavicular Dislocations in Athletes
Brazilian Arthroscopy Congress of the Knee and Shoulder
Racife, Brazil, August 19, 2000

Atraumatic Osteolysis of the Distal Clavicle
Brazilian Arthroscopy Congress of the Knee and Shoulder
Racife, Brazil, August 19, 2000

*Rationale of ACL Reconstruction Utilizing a STG Graft Versus
Patellar Tendon Bone*
Brazilian Arthroscopy Congress of the Knee and Shoulder
Racife, Brazil, August 18, 2000

Meniscus Repair Techniques Utilizing Bioabsorbable
Brazilian Arthroscopy Congress of the Knee and Shoulder
Racife, Brazil, August 18, 2000

Isolated Posterior Cruciate Ligament Instability of the Knee
Brazilian Arthroscopy Congress of the Knee and Shoulder
Racife, Brazil, August 18, 2000

*Multicenter Study of Early Clinical Outcome using a Standardized
Anterior Cruciate Ligament Reconstruction Technique, a Double
Looped Hamstring Graft and Rigid Fixation*
Innovative Techniques in Sports Medicine
Seattle, Washington, July 14, 2000

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED

*The Rationale of Double Looped STG Grafts in ACL
Reconstruction.*
Innovative Techniques in Sports Medicine
Seattle, Washington, July 14, 2000

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Anterior Cruciate Ligament Reconstruction

Arthrotek National Meeting

Chicago, Illinois: June 24, 2000

Why I Switched from Patellar Tendon Bone to Semitendinosus

Gracilis Grafts for Anterior

Cruciate Ligament Reconstruction Arthrotek National Meeting

Chicago, Illinois: June 24, 2000

Why Do a STG Graft for ACL Reconstruction?

Innovative Techniques in Arthroscopy and Coblation Youngtown,

Napa Valley, California: May 6, 2000

*Results of the Multi-Center study for Doing a STG Graft with
Rigid Fixation*

Innovative Techniques in Arthroscopy and Coblation

Youngtown, Napa Valley, California: May 6, 2000

Mini Deltoid Split for Rotator Cuff Repair

University of Colorado Sports Medicine

Denver, Colorado: March 17, 2000

Rotator Cuff Injury in Athletes

University of Colorado Sports Medicine

Denver, Colorado: March 17, 2000

ACL Reconstruction Using Double-Looped STG Graft

AAOS Orthopedic Learning Resource Center Chicago, Illinois:

February 25, 2000

*Multi-center Study on Clinical Outcome Following Anterior
Cruciate Ligament Reconstruction Utilizing a Standardized
Technique*

AAOS Orthopedic Learning Resource Center

Chicago, Illinois: February 25, 2000

Acromial Clavicular Dislocations

10th Annual Winter Total Joint and Sports Medicine Symposium

Vail, Colorado: January 13-16, 2000.

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PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED

Osteolysis of the Distal Clavicle

10th Annual Winter Total Joint and Sports

Medicine Symposium

Vail, Colorado: January 13-16, 2000

*Multicenter Study on Clinical Outcome Following Anterior
Cruciate Ligament Reconstruction Using a Standardized
Technique*

10th Annual Winter Total Joint and Sports Medicine Symposium

Vail, Colorado: January 13-16, 2000

Meniscus Repair

10th Annual Winter Total Joint and Sports Medicine Symposium

Vail, Colorado: January 13-16, 2000

ACL Reconstruction: Technique, Pearls and Pitfalls

10th Annual Winter Total Joint and Sports Medicine Symposium

Vail, Colorado: January 13-16, 2000

*Double Looped Semitendinosus Gracilis for Anterior Cruciate
Ligament Reconstruction Concepts and Controversies in Total
Joint Arthroplasty*

Grand Cayman Islands, B.W.I.: December 11, 1999

Meniscal Repair Using Resorbable Materials

Concepts and Controversies in Total Joint Arthroplasty Grand

Cayman Islands, B.W.I.: December 10, 1999

Anterior Cruciate Reconstruction Techniques:

Comparison of Patellar Tendon Bone vs Double Looped

Semitendinosus Gracilis

Intelligent Biomedical Devices of Musculoskeletal Systems -

Fourth Annual Meeting

Denver, Colorado: November 11, 1999

Anterior Cruciate Reconstruction

Intelligent Biomedical Devices of Musculoskeletal Systems -

Fourth Annual Meeting

Denver, Colorado: November 11, 1999

Treatment of Rotator Cuff Disease in Athletes

STEVEN M. TRAINA, M.D.

Concepts and Controversies in Arthroplasty and Sports Medicine Meeting
Pinehurst Resort and Country Club, Pinehurst, North Carolina:
October 17, 1999

Prospective Multi-Center Study on Clinical Outcome Following ACL Reconstruction
Concepts and Controversies in Arthroplasty and Sports Medicine Meeting
Pinehurst Resort and Country Club Pinehurst, North Carolina:
October 17, 1999

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED:

Multi-Center Study on Clinical Outcomes Following ACL Reconstruction Using a Standard Technique
Orthopedic Learning Resource Center, Chicago, Illinois:
October 14, 1999

Anterior Cruciate Reconstruction Technique Utilizing the Arthrotek Bone Mulch System and Double Looped Semi-T Graft
Orthopedic Learning Resource Center
Chicago, Illinois: October 14, 1999

Anterior Cruciate Ligament: Reconstruction, Grafts, Fixation
University of Colorado School of Medicine
Denver, Colorado: September 10, 1999

Anterior Cruciate Ligament Injury Rose Sports Medicine Seminar
Denver, Colorado: August 27, 1999.

The Role of the Team Physician
Rose Sports Medicine Seminar
Denver, Colorado: August 27, 1999.

Meniscus Repair: Techniques, Indications and Results
ACL Arthrotek Meeting
Big Sky, Montana: August 20, 1999.

Anterior Cruciate Reconstruction
ACL Arthrotek Meeting

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Big Sky, Montana: August 20, 1999

Meniscal Healing

Sports Medicine Meeting

Oakmont Country Club, Pittsburgh, Pennsylvania: July, 1999

Rational and Clinical Results of the Double Looped STG Graft for

Cruciate Insufficient Knee Sports Medicine Meeting

Cincinnati, Ohio: July 19, 1999

Anterior Cruciate Reconstruction with Bone Mulch Screw and Washerlock

Arthrotek Meeting

Cincinnati, Ohio: July 18, 1999

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED

Anterior Cruciate Reconstruction

Arthrotek Meeting

Cincinnati, Ohio: July 17, 1999.

Discussions in Total Joint Arthroplasty and Sports Medicine

Rotator Cuff Tears in Athletes

Thomas Jefferson School of Medicine Bermuda

May 20 – 22, 1999

Crucial Decisions in Total Joint Orthoplasty and Sports Medicine:

Anterior Cruciate Reconstruction Using the Double Looped

Semitendinosus Gracilis Grafts

Thomas Jefferson School of Medicine Bermuda

May 20 – 22, 1999.

Effects of an ACL Brace in Vivo Conditions

(Presented by Dr. Richard Komistak, Ph.D., Co-author)

Orthopedic Research Society Conference

Anaheim, California: February, 1999.

An in Vivo Analysis of the Effectiveness of the Osteoarthritic Knee

Brace During Heel Strike of Gait

European Society for Biomechanics

France: 1999

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Meniscus Tears Treatment Options

5th Annual Total Team Approach to Sports Medicine Chicago,
Illinois: February 20, 1999.

Acromial Clavicular Injuries in Sports

5th Annual Total Team Approach to Sports Medicine Chicago
Illinois: February 20, 1999.

*Endoscopic ACL Reconstruction STG “Pearls and Pitfalls”
Surgical Technique*

American Academy of Orthopaedic Surgery - Learning Resource
Center
Chicago Illinois: February 19, 1999.

Rehabilitation of Endoscopic ACL Reconstruction STG Technique

American Academy of Orthopaedic Surgery - Learning Resource
Center
Chicago Illinois: February 19, 1999.

Workshop: ACL Reconstruction

American Academy of Orthopaedic Surgery - Learning Resource
Center Chicago Illinois: February 19, 1999.

PAPER PRESENTATIONS AND MAJOR TALKS, CONTINUED

*Rationale of the Double-Looped STG Graft for Anterior
Cruciate Ligament Reconstruction*

Comprehensive Surgery of Primary and Revision Total Joint
Arthroplasty Steamboat Springs, Colorado: January 8, 1999.

*Surgical Technique for Bone Mulch Arthroscopic Semi-T
Anterior Cruciate Reconstruction Comprehensive Surgery of
Primary and Revision Total Joint Arthroplasty*
Steamboat Springs, Colorado: January 8, 1999.

*Surgical Treatment for Rotator Cuff Disease in Athletes
Crucial Decisions in Total Joint Replacement and Sports
Medicine*

Thomas Jefferson School of Medicine, Bermuda
May 7 - 9, 1998.

Injuries to the Acromioclavicular Joint in Athletes

STEVEN M. TRAINA, M.D.

Crucial Decisions in Total Joint Replacement and Sports Medicine

Thomas Jefferson School of Medicine, Bermuda
May 7 - 9, 1998.

*Comparison of Repair Techniques for Meniscal Injury
Crucial Decisions in Total Joint Replacement and Sports Medicine*

Thomas Jefferson School of Medicine, Bermuda
May 7 - 9, 1998

*Fixation Systems for the DLSTG Hamstring Graft
Comprehensive Surgery of Primary and Revision Total Hip
and Knee Arthroplasty*

Vail, Colorado: January 16-18, 1998.

*Surgical Technique for Endoscopic ACL Reconstruction
Utilizing DLSTG Hamstring Graft Comprehensive Surgery of
Primary and Revision Total Hip and Knee Arthroplasty*

Vail, Colorado: January 16-18, 1998.

*Rationale of Utilizing the DLSTG Hamstring Graft for the
Cruciate Insufficient Knee Comprehensive Surgery of
Primary and Revision Total Hip and Knee Arthroplasty*

Vail, Colorado: January 16-18, 1998.

Perspectives in Care of the High Profile Athlete

Western Orthopedic Association Annual Meeting
Aspen, Colorado: July 31, 1997.

*Consideration of Anterior Cruciate Ligament
Reconstruction: Hamstring Tendons*

Western Orthopedic Association Annual Summer Meeting
Aspen, Colorado: July 31, 1997.

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PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED

*Anterior Cruciate Ligament Reconstruction Utilizing
Double-looped Semitendinosus Gracilis Graft*
Indiana Orthopedic Society Annual Meeting Fort Wayne,
Indiana: April 10, 1997.

Overuse Basketball Injuries of the Lower Extremity
Sixth Annual Colorado Sports Symposium Denver,
Colorado: September 13, 1996.

*Anterior Cruciate Ligament Reconstruction -
Autogenous Patellar Bone vs Hamstring Reconstruction*
Denver Bronco Sports Medicine
Denver, Colorado: August 22, 1996.

Hip Fractures
Department of Family Medicine, University of Colorado
School of Medicine Denver, Colorado: September 25, 1995.

Shoulder Instability - Diagnosis and Treatment
Department of Physical Therapy, Rose Medical Center
Denver, Colorado: September 8, 1995.

Ligamentous Injuries to the Knee Orthopedic Symposium
Precedent-Mercy Medical Center Denver, Colorado:
February 3, 1995.

Rotator Cuff Injuries - Diagnosis and Treatment
Orthopedic Symposium at Precedent-Mercy Medical Center
Denver, Colorado: January 6, 1995.

*The Role of the Team Physician for an Individual High
School*
Colorado Athletic Training Association Annual Meeting
Metropolitan State College, Denver, Colorado: May 21,
1994.

STEVEN M. TRAINA, M.D.

Modified Bankart Reconstruction Utilizing a Suture Anchor
Colorado Sports Medicine Symposium Denver, Colorado:
May 28, 1993.

*The Biomechanics of Glenohumeral Instability and its
Clinical Relevance*
An Orthopedic and Sports Medicine Forum in the Rockies
Denver, Colorado: March 5, 1993.

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED:

*Bankart Shoulder Reconstruction Using a Suture Anchor
Technique*
80th Meeting of the Clinical Orthopedic Society Denver,
Colorado: October 10, 1992.

Knee Injuries
Rocky Mountain Association of Orthopedic Technologists
Denver, Colorado: August 18, 1992.

Knee Anatomy
Presbyterian/St. Luke's Medical Center Denver, Colorado:
June 7, 1992.

Shoulder Arthroscopy
Mercy Medical Center
Denver, Colorado: May 15, 1992.

Anterior Shoulder Reconstructions
Orthopedic In Service, Rose Medical Center
Denver, Colorado: August 22, 1991

Heel Pain and the Basketball Player
American College of Sports Medicine 38th Annual Meeting
Orlando, Florida: May 31, 1991.

Shoulder Injuries: Recognition and Management
8th Biannual Practicum in Athletic Training
Denver Broncos Practice Facility, Denver, Colorado: March
22, 1991.

Knee Injuries: Evaluation and Treatment
6th Annual Practicum for Coaches

STEVEN M. TRAINA, M.D.

Denver Broncos Sports Medicine Center, Denver, Colorado:
November 17, 1990.

Evaluation and Treatment of the On-Field Injury
American College Health Association - 68th Annual Meeting
San Antonio, Texas: May 31, 1990.

Glenohumeral Instability
2nd Annual Orthopedic Winter Conference-National
Association of Orthopedic Nurses Winter Park, Colorado:
April 7, 1990.

Knee Injuries: Recognition and Management
5th Annual Practicum in Athletic Training
Denver Broncos Practice Facility, Denver, Colorado: March
24, 1990.

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED

*Infections in Total Joint Replacement: Prophylaxis and
Treatment Reconstructive Surgery of the Hip and Knee*
University of Colorado School of Medicine Beaver Creek,
Colorado: March 7, 1990.

*Arterial Embolus After Total Hip Replacement, A Case
Report Reconstructive Surgery of the Hip and Knee*
University of Colorado School of Medicine Beaver Creek,
Colorado: March 7, 1990.

On-Field Evaluations for Acute Sports Injuries
Family Practice Residents - Mercy Medical Center Denver,
Colorado: September 28, 1989.

Shoulder Girdle Injuries in Football
AMI Presbyterian/St. Luke's Medical Center Denver,
Colorado: August 31, 1989.

*Long Term Results of Primary Repair of the Anterior
Cruciate Ligament Without Augmentation*
Scientific Day, University of Colorado Denver, Colorado:
June 23, 1989.

*Femoral Component Alignment Pitfalls and How to Avoid
Them Total Hip and Knee Arthroplasty Course*

STEVEN M. TRAINA, M.D.

Breckenridge, Colorado: February 22, 1989.

*Treatment of the Acutely Infected Total Joint Replacement
Total Hip and Knee Arthroplasty Course*

Breckenridge, Colorado: February 21, 1989.

Treatment of the On-Field Injury

Sports Medicine Seminar, Presbyterian/St. Luke's Medical
Center Denver, Colorado: September 30, 1988.

Assessment of Head and Neck Trauma in Football

Mercy Family Practice Residents, Mercy Medical Center
Denver, Colorado: September 22, 1988.

*Treatment of Acutely Infected Total Joint Arthroplasty Using
an Implantable Antibiotic Pump*

Western Orthopedic Association, Rocky Mountain Chapter
Aspen, Colorado: July 22-24, 1988.

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED:

*The Use of Implantable Continuous Antibiotic Pump for
Acute Infections in Total Joint Arthroplasty*

Scientific Session-University of Colorado School of
Medicine - Alumni Day Denver, Colorado: June 24, 1988.

*Local Antibiotics for the Treatment of Acutely Infected
Arthroplasties Cardiotim '88*

6th International Congress Monte Carlo, Monaco: June 15-
18, 1988.

Impingement Lesions of the Shoulder HealthSouth

Rehabilitation Center Denver, Colorado: June 7, 1988.

Acute Knee Injuries and Rehabilitation

American College Health Association 66th Annual Meeting,
San Antonio, Texas: May 28, 1988.

Athletic Medicine and Conditioning KNUS Radio

Denver, Colorado: March 19, 1988.

STEVEN M. TRAINA, M.D.

*Patellar Tendon Allograft for Anterior Cruciate Deficient
Knee 55th Annual American Academy of Orthopedic
Surgeons Meeting Atlanta, Georgia: February 4-9, 1988.*

*Orthopedic-Rheumatology Grand Rounds
Rose Medical Center
Denver, Colorado: December 11, 1987.*

*Examination of the Knee for the Primary Care Physician
Gates Medical Clinic
Denver, Colorado: November 17, 1987.*

*Athletic Knee Injuries
Grand Rounds – United States Air Force Academy Hospital
Colorado Springs, Colorado: October 21, 1987.*

*Rotator Cuff Surgery
Operating Room Staff Nurses - Mercy Medical Center
Denver, Colorado: 1987.*

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED:

*Sports Medicine Today - Speaker's Panel Ortho – '87 -
Annual Society of Orthopedics and Traumatology San Juan,
Puerto Rico: September 4-7, 1987.*

*The Use of Bipolar Arthroplasty for Acetabular Deficiencies
in Primary and Revision Hip Surgery Ortho – '87, Annual
Society of Orthopedics and Traumatology San Juan, Puerto
Rico: September 4- 7, 1987.*

*Revision Hip Surgery Techniques and Results Ortho – '87 -
Annual Society of Orthopedics and Traumatology San Juan,
Puerto Rico: September 4- 7, 1987.*

*Examination of the Acutely Injured Knee Grand Rounds -
Mercy Medical Center Denver, Colorado: 1987.*

*Acute Knee Injuries
Cheyenne, Kimball and Deuel County Medical Society
Cheyenne, Nebraska: 1987*

STEVEN M. TRAINA, M.D.

The Effect of Continuous Passive Motion After Total Knee Arthroplasty

Western Orthopedic Association 51st Annual Meeting Aspen, Colorado: 1987.

The Effect of Continuous Passive Motion After Total Knee Arthroplasty

University of Colorado Scientific Day Denver, Colorado: 1987.

Sports Injuries

Rocky Mountain Family Practice Meeting, Rose Hospital Denver, Colorado: 1986.

Sports Medicine

KOA Radio

Denver, Colorado: 1986.

Compartment Syndrome Diagnosis and Management

Orthopedic Surgery Nurses, Mercy Medical Center Denver, Colorado: 1986.

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED

Anterior Cruciate Ligament Repair and Reconstruction

Levy and Associates Physical Therapists
Denver, Colorado: 1986

Infection Following Total Joint Arthroplasty

Combined Orthopedic Surgery and Rheumatologic
Conference University of Colorado School of Medicine
Denver, Colorado: 1985 – 1986.

Total Joint Arthroplasty: State of the Art

Department of Physical Therapy, University of Colorado
School of Medicine Denver, Colorado: January 14, 1985.

Degenerative Joint Disease

Department of Physical Therapy, University of Colorado
School of Medicine Denver, Colorado: January 11, 1985.

Cartilage Metabolism Structure and Function

Orthopedic Surgery Basic Science Conference, University of
Colorado School of Medicine

STEVEN M. TRAINA, M.D.

Denver, Colorado: 1985.

The Effect of Continuous Passive Motion After Total Knee Arthroplasty

Joe and Betty Alpert Combined Rheumatology and Orthopedic Arthritis Meeting Denver, Colorado: 1985.

Low Velocity Gunshot Wounds to the Femur

Grand Rounds, University of California Los Angeles, California: 1983.

Low Velocity Gunshot Wounds to the Femur

Awarded Third Prize - Chicago Trauma Society Chicago, Illinois: May, 1982.

Low Velocity Gunshot Wounds to the Femur

49th Annual American Academy of Orthopedic Surgeons Meeting New Orleans, Louisiana: January 20, 1982.

High Tibial Osteotomy for Medial Compartment Disease

Grand Rounds - University of Colorado School of Medicine Denver, Colorado: 1985.

PAPER PRESENTATIONS AND MAJOR TALKS CONTINUED

The Rheumatoid Wrist

Grand Rounds - University of Colorado School of Medicine Denver, Colorado: 1985

The Cervical Spine in Rheumatoid Arthritis

Grand Rounds - University of Colorado School of Medicine Denver, Colorado: 1985.

Heterotopic Ossification Following Total Hip Arthroplasty

Grand Rounds - University of Colorado School of Medicine Denver, Colorado: 1985.

Continuous Passive Motion Following Total Knee

Arthroplasty Grand Rounds - University of Colorado School of Medicine Denver, Colorado: 1985.

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Disorders of the Shoulder

Grand Rounds - University of Colorado School of Medicine
Denver, Colorado: 1985.