

CURRICULUM VITAE

Updated May 21, 2007

Thomas E. Klootwyk, M.D.

Methodist Sports Medicine Center
201 Pennsylvania Parkway, Suite 235
Office Phone: (317) 817-1200

Personal Information:

Place of Birth: Bloomington, IN
Married
Three Children

Education:

Indiana University School of Medicine, Indianapolis, IN 1982 to 1986
Graduated with Highest Distinction

Indiana University, Bloomington, IN 1978 to 1982
Graduated with Distinction

Bloomington High School South, Bloomington, IN 1974 to 1978

Post-Graduate Education:

Internship General Surgery 1986 to 1987
State University of New York
Health Science Center at Syracuse
Syracuse, New York 13210
David Fromm, M.D., Professor and Chairman

Residency Orthopedic Surgery 1987 to 1991
State University of New York
Health Science Center at Syracuse
Syracuse, New York 13210
David G. Murray, M.D., Chairman

Fellowship Sports Medicine 1991 to 1992
Methodist Sports Medicine

Indianapolis, Indiana 46202
K. Donald Shelbourne, MD, Director

Residency Training Experience:

General Orthopedics	18 months
Hand Surgery	6 months
Pediatric Orthopedics	6 months
Spine Surgery	6 months
Total Joint Surgery	6 months
Sports Medicine	6 months
Chief Orthopedic Resident, Veterans Administration Medical Center	3 months

Certifying Examination:

Diplomate of the National Board of Medical Examiners	July 1987
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Medical Licensure:

State of Indiana	July 1991
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Medical Practice:

Orthopaedic Surgeon Thomas A. Brady Clinic Methodist Sports Medicine Center Indianapolis, Indiana	August 1, 1992 to present
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American Board Of Orthopaedic Surgery Certified:

Passed Written Section	July 1991
Passed Oral Section	July 1994
Recertification	July 2004

Honors:

Alpha Omega Alpha Honor Medical Society, IU School of Medicine, Indianapolis, IN	1986
The Dr. Bruce White Scholar, Indiana University, Bloomington, IN	1982
Phi Beta Kappa, Indiana University, Bloomington, IN	1981
Phi Gamma Delta Education Foundation Award, Indiana University, Bloomington, IN	1981
Merit Scholarship, Indiana University, Bloomington, Indiana	1978

Professional Appointments

Clinical Professor, Indiana State University, Terre Haute, IN
2004

Clinical Instructor
Division of Orthopaedics, Department of Orthopaedic Surgery
Indiana University School of Medicine

Indianapolis, Indiana

Professional Associations:

Alpha Omega Alpha Honor Medical Society
American Academy of Orthopedic Surgeons
American Orthopaedic Foot and Ankle Society
American Orthopaedic Society for Sports Medicine (Active status since 7/99)
Anterior Cruciate Ligament Society/ Study Group
International Cartilage Repair Society (since 12/31/98)
Indiana Athletic Trainers Association
Indiana Orthopaedic Society, Inc.
Indiana State Medical Association
Indianapolis Medical Society
Indianapolis Orthopaedic Club, Inc.
NFL Physicians Society
United States of America Rugby Football Union Medical Committee
European Society of Sports Traumatology, Knee Surgery and Arthroscopy (4/05)

Team Physician:

NFL Indianapolis Colts, Indianapolis, Indiana
Indiana State University, Terre Haute, Indiana
Manchester College, North Manchester, Indiana (orthopaedic consultant)

Medical Education Courses:

AO/ASIF Basic Course, Davos, Switzerland
December 1987

External Fixation of Fractures, SUNY Health Science Center, Syracuse, NY June
1988

Femur Fractures, SUNY Health Science Center, Syracuse, NY
June 1989

The Tenth Annual Arthritic Hip, Knee and Shoulder Symposium,
Jan 6-9, 1993
Joint Implant Surgery and Research Foundation, Snowbird, UT

Outcomes and Effectiveness in Musculoskeletal Research, AAOS, San Antonio, TX May 2-
3, 1993

AOSSM, Nineteenth Annual Meeting, Sun Valley, ID July
12-15, 1993

American Orthopaedic Foot and Ankle Society/ AAOS,
Jan 31-Feb 4, 1994
Sports Medicine of the Foot and Ankle Course, Sun Valley, ID

AAOS 61st Annual Meeting, New Orleans, LA Feb
25-28, 1994

Southwestern Orthopaedic Board Review, The University of
13-15, 1994 May
Texas Southwestern Medical Center, Dallas, TX

AAOS 62nd Annual Meeting, Orlando, FL Feb
17-21, 1995

Mid-America Orthopaedic Association, 13th Annual Meeting, Palm Beach, FL
April 19-23, 1995

AOSSM 21st Annual Meeting, Toronto, Canada
July 16-19, 1995

Instrument Makar, "ACL Reconstruction: Not Just Surgery Anymore", Rosemont, IL
October 12, 1995

2nd Annual Eastern Symposium on Integrated Healthcare, Amelia Island, Florida
November 6-7, 1995

AOSS 63rd Annual Meeting, Atlanta, GA
Feb 23-25, 1996

AANA 15th Annual Meeting, Washington, DC
11-14, 1996
April

AAOS 64th Annual Meeting, San Francisco, CA
Feb 13-17, 1997

AOSSM 23rd Annual Meeting, Sun Valley, ID
22-25, 1997
June

The Droitwich Ligament Instability Symposium, Droitwich, Worcestershire, England
20-22, 1997
Nov

AAOS 65th Annual Meeting, New Orleans, LA
18-19, 1998
March

AANA 17th Annual Meeting, Orlando, FL
May 3, 1998
Apr 30-

American Physical Therapy Association's Physical Therapy '98, Orlando, Florida
June 4, 1998

AOSSM 24th Annual Meeting, Vancouver, BC
12-15, 1998
July

International Cartilage Repair Society, 2nd International Symposium on Cartilage Repair
Nov 16-18, 1998

AAOS 66th Annual Meeting, Anaheim, CA
8, 1999
Feb 4-

AOSSM 25th Annual Meeting, Traverse City, MI
June 19-22, 1999

AOSS Contemporary Issues in Orthopaedic Surgery, Indianapolis, IN
Aug 19, 1999

CryoLife, Inc., Surgical Skills Training Workshop, Atlanta, Georgia
23, 2000
Feb

Indiana University School of Medicine, Methodist Sports Medicine Center
Educational Symposium Mini-Fellowship, Indianapolis, IN
23-24, 2000
April

“In Their Own Words”, Preferred Risk Loss Prevention Seminar, Indpls, IN 2000	Sept 19,
AAOS 68 th Annual Meeting, San Francisco, CA 4, 2001	Mar 1-
AAOS 69 th Annual Meeting, Dallas 17, 2002	Feb 13-
AOSSM 28 th Annual Meeting, Orlando 7/3, 2002	6/30 –
NFL Physicians Society Annual Scientific Meeting	2/20/03
MIS Approach to Unicompartamental Knee Chicago Learning Center, Rush Presbyterian – St. Luke’s Medical Center	2/25/03
Indiana Orthopaedic Society Annual Meeting, Indianapolis, IN 5/10/03	5/8 –
Upstate Medical University 23 rd Annual Alumni Day – Department of Surgery, Syracuse, NY	6/13/03
NFL Physicians Society Annual Scientific Meeting, Indianapolis, IN	2/20/04
Indiana Orthopaedic Society Annual Scientific Conference	4/24/04
NFL Physicians Society Annual Scientific Meeting, Indianapolis, IN	2/26/05
National Athletic Trainers Association Annual Meeting, Indianapolis, IN	6/13/05
NFL Physicians Society Annual Scientific Meeting, Indianapolis, IN	2/25/06
AOSSM 2006 Annual Meeting, Hershey, PA 7/02, 2006	6/29-
NFL Physicians Society Annual Scientific Meeting, Indianapolis, IN	2/23/07

National Presentations:

Long Term Follow-up of the Murray/Shaw Variable Axis Total Knee Prosthesis
American Academy of Orthopaedic Surgeons
59th Annual Meeting
Washington, D.C.
February 1992

Comparison of Short and Long Term KT-1000 Results in Patients with Autogenous Patellar Tendon ACL Reconstructions and Accelerated Rehabilitation Program

The American Orthopaedic Society for Sports Medicine
1993 Annual Meeting
Sun Valley, Idaho
July 15, 1993

Anterior Cruciate Ligament Reconstruction Rehabilitation

American Academy of Orthopaedic Surgeons
62nd Annual Meeting
Orlando, Florida
February 21, 1995

The Ligament Injured Knee: Evaluation, Treatment, and Rehabilitation in the 1990s

Mid-America Orthopaedic Association
13th Annual Meeting
Palm Beach, Florida
April 19, 1995

Rehabilitation of the Anterior Cruciate Ligament

American Orthopaedic Society for Sports Medicine
21st Annual Meeting
Toronto, Canada
July 18, 1995

Anterior Cruciate Ligament Reconstruction Rehabilitation

American Academy of Orthopaedic Surgeons
63rd Annual Meeting
Atlanta, Georgia
February 23, 1996

Anterior Cruciate Ligament Reconstruction Rehabilitation

Orthopaedic Rehabilitation Association Specialty Day
63rd Annual American Academy of Orthopaedic Surgeons Meeting
Atlanta, Georgia
February 25, 1996

Anterior Cruciate Ligament Reconstruction Rehabilitation

American Academy of Orthopaedic Surgeons
64th Annual Meeting
San Francisco, California
February 15, 1997

Radiographic and Intraoperative Intercondylar Notch Width Measurements in Patients with Unilateral and Bilateral ACL Tears

American Academy of Orthopaedic Surgeons
64th Annual Meeting
San Francisco, California
February 17, 1997

Rehabilitation of the Anterior Cruciate Ligament

American Orthopaedic Society for Sports Medicine
23rd Annual Meeting
Sun Valley, Idaho
June 23, 1997

ACL and Lateral Side Injuries:
Intraarticular Infection After ACL Reconstruction:
Rehabilitation After Anterior Cruciate Ligament Reconstruction
The Droitwich Ligament Instability Symposium
Droitwich, Worcestershire, England
November 22, 1997

Anterior Cruciate Ligament Reconstruction Rehabilitation
American Academy of Orthopaedic Surgeons
65th Annual Meeting
New Orleans, Louisiana
February 19, 1998

Surgical Management of Anterior Cruciate Ligament and Combined Ligament Injuries:
Surgical Update for Meniscal Pathology:
Surgical Considerations of Patellofemoral Disorders
American Physical Therapy Association's Physical Therapy '98
Orlando, Florida
June 4, 1998

Classification System for Defining Surgical Conditions of the Patellofemoral Joint
AOSSM/ SPTS Pre-Conference Course
Vancouver, British Columbia
July 11, 1998

Rehabilitation of the Anterior Cruciate Ligament
AOSSM 24th Annual Meeting
Vancouver, British Columbia
July 13, 1998

Treatment of the Multiple Ligament Injured Knee
American Academy of Orthopaedic Surgeons
66th Annual Meeting
Anaheim, California
February 4, 1999

Treatment of the Multiple Ligament Injured Knee
American Academy of Orthopaedic Surgeons
68th Annual Meeting
San Francisco, California
March 4, 2001

Treatment of the Multiple Ligament Injured Knee
American Academy of Orthopaedic Surgeons

69th Annual Meeting
Dallas, TX
February 13 – 17, 2002

Differential Diagnoses of Knee Injuries
National Athletic Trainers Association
Annual meeting
Indianapolis, IN
June 13, 2005

Poster Presentations:

Long Term Follow-up of the Murray/Shaw Variable Axis Total Knee Prosthesis,
February 1992
AAOS 59th Annual Meeting, Washington, D.C.

Selected Presentations:

Fat Embolism Syndrome, Orthopedic Grand Rounds, Syracuse, NY
December 1987

Ankle Sprains: Evaluation, Treatment and Rehabilitation, Grand Rounds, Syracuse, NY
June 1988

Monteggia Fractures, Orthopedic Grand Rounds, Syracuse, NY
October 1988

Osteonecrosis of the Knee, Orthopedic Grand Rounds, Syracuse, NY
March 1989

Shoulder Instability: Two Part Presentation, Orthopedic Grand Rounds, Syracuse, NY
July 1989

ACL Rehabilitation, Orthopedic Grand Rounds, Syracuse, NY
October 1989

Achilles Tendon Repair, Sports Medicine Conference, Syracuse, NY
November 1989

Posterolateral Instability, Orthopedic Grand Rounds, Syracuse, NY
February 1990

Simple Bone Cyst, Orthopedic Grand Rounds, Syracuse, NY
1990 June

Outpatient ACL Reconstruction, Alumni Day, Syracuse, NY
1990 June

MRI Evaluation of the Knee, Orthopedic Grand Rounds, Syracuse, NY
February 1991

Ankle Sprains, Methodist Sports Medicine Center Grand Rounds, Indianapolis, IN
September 1991

Fracture Evaluation in the Lower Extremity, Purdue University, West Lafayette, IN
December 1991

Stress Fractures, Methodist Sports Medicine Grand Rounds, Indianapolis, IN
March 1992

Foot and Ankle Problems in the Athlete, Purdue University, West Lafayette, IN
March 1992

The Role of a Sports Medicine Clinic, Speedway Lions Club, Speedway, IN March
1992

Examination of the Injured Knee, Johnson Memorial Hospital, Franklin, IN April
1992

ACL Reconstruction and Rehabilitation, Union Hospital, Terre Haute, IN
April 1992

Exam of the Athlete's Knee, Methodist Hospital Pediatrics Conference, Indianapolis, IN
June 1992

Head and Neck Sideline Evaluation, Manchester College, North Manchester, IN
July 1992

A Comparison of AP Versus Flexed PA Radiographs for Evaluation of Degenerative August
1992

Knees; An Evaluation of Knee Stability in Patients Having Intraarticular ACL
Reconstruction Using Bone-Patellar Tendon-Bone Autograft and Accelerated
Rehabilitation With Two Year Follow-up; Locked Bucket Handle Lateral Meniscal Tears
Methodist Sports Medicine Grand Rounds, Indianapolis, IN

The Shoulder, Knee, and Ankle Exams, IU Medical Center Senior Student Lecture
August 1992
Series, Indianapolis, IN

The Role of a Sports Medicine Clinic & Common Injuries, Clay Co Hospital, Brazil, IN
Sept 1992

The Role of a Sports Medicine Clinic & Common Injuries, Mercy Hospital, Elwood, IN
Sept 1992

The Knee Exam, Indiana State University Student Trainers, Terre Haute, IN
October 1992

Diagnosing and Treating Shoulder Injuries, American Trainers Association of Southwest
October 1992
Indiana Vincennes University, Vincennes, IN

How to Avoid the Common Injuries of the "Weekend Warrior", Zionsville Medical
November 1992
Center, Zionsville, Indiana

Standard Standing AP Radiographs Versus Flexed PA Radiographs to Evaluate
the Knee for Degenerative Arthritis, Garceau-Wray Lectures, The Riley Orthopaedic
November 1992
Alumni Association, Wishard Memorial Hospital, Indianapolis, IN

Anterior Cruciate Ligament Tears, Indiana College Athletic Conference
January 16, 1993
Anderson University Student Athletic Trainer Workshop, Anderson, IN

Achilles Tendon Ruptures, Methodist Sports Medicine Grand Rounds, Indianapolis, IN
January 18, 1993

Diagnostic Musculoskeletal Radiology, Indiana State University, Terre Haute, IN
March 4, 1993

Osgood-Schlatter Disease, Indiana State University, Terre Haute, IN April 8,
1993

Two to Five Year Follow-Up of Knee Stability After ACL Reconstruction Using
Autogenous Central Patellar Tendon Graft and Accelerated Rehabilitation, SUNY
June 18, 1993
Health Science Center, Dept of Orthopedic Surgery 13th Annual Alumni Day, Syracuse, NY

On the Field Evaluation, Indiana State University, Terre Haute, IN August
18, 1993

The Role of a Sports Medicine Clinic, Cass County Medical Society, Logansport, IN
September 13, 1993

The Role of a Sports Medicine Clinic, Dukes Memorial Hospital, Peru, IN
September 14, 1993

Surgical Techniques of the Knee, DePauw University, Greencastle, IN
October 5, 1993

Treatment of the ACL Deficient Knee, Evansville Family Practice Sports Medicine
October 26, 1993
Society, Haubstadt, IN

The Role of a Sports Medicine Clinic, Union Hospital Family Practice and Primary April
28, 1994
Care Residents, Terre Haute, IN

Sports Related Injuries of the Lower Extremities, IU School of Med, Indianapolis, IN May
17, 1994

Anterior Cruciate Ligament Reconstructions, Union Hospital, Terre Haute, IN
June 14, 1994

The Weekend Warrior, Methodist Hospital Beacon Society, Meridian Street United
September 29, 1994
Methodist Church, Indianapolis, IN

Evaluation of Athletic Injuries, Warren Central High School, Indianapolis, IN
October 6, 1994

Mechanism of Anterior Cruciate Ligament Reconstructions, Southwest Chapter
October 18, 1994
of Indiana American Physical Therapy Association, Vincennes University, Vincennes, IN

Diagnostic Musculoskeletal Radiology, Indiana State University, Terre Haute, IN
February 25, 1995

Brace Use After ACL Reconstruction, SUNY Health Science Center, Department
May 19, 1995
of Orthopedic Surgery 15th Annual Alumni Day, Syracuse, NY

Rehabilitation After ACL Reconstruction, University of Evansville, Department
November 13, 1995
of Physical Therapy, Evansville, IN

Physical Examination of the Knee, Manchester College, North Manchester, IN
February 20, 1996

Acute Management of Athletic Injuries, Miami County Coaches Assoc, Peru, IN
July 30, 1996

Results of Elmslie-Trillat Procedure for Chronic Patellar Subluxation and
November 8, 1996
Patellofemoral Syndrome, 21st Annual Garceau-Wray Orthopaedic Lectures,
Indiana University School of Medicine, Indianapolis, IN

Acute Knee Problems, Methodist Hospital Emergency Department Grand
January 24, 1997
Rounds, Indianapolis IN

Common Musculotendinous Injuries, Metropolitan Interscholastic Conference
February 13, 1997
Student Trainer Seminar, Warren Central High School, Indianapolis, IN

Surgical Management of Extensor Mechanism Dysfunction, Sports Physical Therapy
April 26, 1997
Section, Clinical Competencies and Workshop Conference, Indianapolis, IN

Intraarticular Infection After ACL Reconstruction, SUNY Health Science Center
May 31, 1997
Department of Orthopedic Surgery 17th Annual Alumni Day, Syracuse, NY

Injuries of the Knee, Class Lecture, ISU Athletic Training Department, Terre Haute, IN
September 30, 1997

ACL Reconstruction in Patients Greater Than 40 Years Old, 23rd Annual Garceau-Wray
Orthopaedic Lectures, Indiana University School of Medicine, Indianapolis, IN
October 9, 1998

Treating Patients as "Industrial Athletes", Methodist Occupational Health Center
April 9, 1999
Lecture, Embassy Suites North, Indianapolis, IN

Patellofemoral Syndrome Treatment Overview, The Brady Society Educational
April 23, 1999
Symposium, Methodist Sports Medicine Center, Indianapolis IN

Case Report of OATS Procedure and Results, The Brady Society Educational
April 24, 1999
Symposium, Methodist Sports Medicine Center, Indianapolis IN

Treating Patients as "Industrial Athletes", Methodist Occupational Health Center
May 14, 1999
Lecture, Embassy Suites North, Indianapolis, IN

Knees: Inside and Out, Central Indiana Society of Occupational Medicine,
May 25, 1999
Westin Hotel, Indianapolis, IN

Acute Knee Injuries, Update in Orthopaedics and Sports Medicine, Indiana
University School of Medicine, National Institute for Fitness and Sport, Indpls, IN
July 23, 1999

Degenerative Knee Disease, Update in Orthopaedics and Sports Medicine, Indiana
University School of Medicine, National Institute for Fitness and Sport, Indpls, IN
July 23, 1999

The Treatment of Meniscal Tears in the ACL Deficient Knee, AAOS Contemporary
Issues in Orthopaedic Surgery, Orthopaedic Physician Assistants Course, Indpls, IN
August 19, 1999

Sports Medicine Team Function and Role Delineation, University of Indianapolis,
Krannert School of Physical Therapy, Indianapolis, IN
February 24, 2000

Cartilage Transplant 2000, Methodist Sports Medicine Center, "Care for the
Athlete in Everyone" Conference, NCAA Hall of Champions, Indianapolis, IN August
20, 2000

Common Knee Problems in the Industrial Athlete, Travelers Insurance Company
(in conjunction with Methodist Occupational Health Centers), Indianapolis, IN
January 19, 2001

Common Knee Problems in the Industrial Athlete, Cigna Insurance Company
(in conjunction with Methodist Occupational Health Centers), Indianapolis, IN
April 13, 2001

Diagnosing ACL Injuries, Manchester College, Athletic Training Class, North
Manchester, IN
May 8, 2001

Mechanisms and Theories of ACL Tears, Knee Injuries and Proposed Prevention for
Female Athletes/ ACL Injury Symposium, Five Seasons Country Club, Indianapolis, IN
July 19, 2001

Knee Injuries and Proposed Prevention for Female Athletes. ICGSA, Indianapolis, IN
February 3, 2002

ACL Prevention. Indiana Orthopaedic Society, Indianapolis, IN
May 9, 2003

Graft Choices for ACL Reconstruction. Methodist Sports Medicine Grand Rounds,
April 22, 2004
Indianapolis, IN

Graft Choices for ACL Reconstruction. Indiana Orthopaedic Society,
April 24, 2004
Annual Scientific Conference, Ft. Wayne, IN

Valgus Knee Bracing and Meniscal Repair. Methodist Sports Medicine Grand Rounds
March 21, 2005

PCL Injury. Indiana University School of Medicine Grand Rounds, March
8, 2006
Indianapolis, IN

Two to Eight Year Clinical and Radiographic Outcomes after ACL Reconstruction: The Influence of Osseous
Contusions, Meniscal, and Chondral Pathology March
30, 2006
Hapuna Beach, Hawaii

Other:

Reviewer
National Athletic Trainers Association Symposium and Convention
Indianapolis, Indiana
June 14, 1995

Infection Control Committee Member
Methodist Hospital of Indiana
Indianapolis, Indiana

January 1, 1996 to present

Discussor, Sports Medicine Arthroscopy Section
American Academy of Orthopaedic Surgery
64th Annual Meeting
San Francisco, California
February 17, 1997

Indiana University School of Medicine
"Injury Management" video conference with Indianapolis area high schools
Riley Hospital
May 12, 1999

Clinical Preceptor
Butler University/ Methodist Hospital Physician Assistant Program
1998-present

Publications:

Shelbourne KD, Klootwyk TE, De Carlo M: Update on accelerated rehabilitation after ACL reconstruction. *Journal of Sports Physical Therapy* 15:1992.

Klootwyk TE, Shelbourne KD, De Carlo MS: Perioperative rehabilitation considerations. *Operative Techniques in Sports Medicine* 1:22-25, 1993.

Shelbourne KD, Klootwyk TE: The miniarthrotomy technique for anterior cruciate ligament reconstruction. *Operative Techniques in Sports Medicine* 1:26-39, 1993.

Klootwyk TE, Shelbourne KD: The future of anterior cruciate ligament surgery. *Operative Techniques in Sports Medicine* 1:79-83, 1993.

Shelbourne KD, Klootwyk TE, De Carlo MS: Clinical development of preoperative and postoperative ACL rehabilitation. In: Feagin JA (ed), *The Crucial Ligaments*, Second Edition. pp 737-750. New York, NY: Churchill Livingstone, 1993.

De Carlo MS, Sell KE, Klootwyk TE: Faster, Better, Stronger. *Rehab Management* 6:35-43, 1993.

Vahey TN, Meyer SF, Shelbourne KD, Klootwyk TE: MR imaging of anterior cruciate ligament injuries. In: Fitzgerald SW (ed), *Magnetic Resonance Imaging Clinics of North America*. pp 365-380. Philadelphia, PA: W.B. Saunders Company, August 1994.

Shelbourne KD, Klootwyk TE, De Carlo MS: Ligamentous Injuries. In: Griffin LY (ed), *Rehabilitation of the Injured Knee*, Second Edition. pp 149-164. Saint Louis, MO: Mosby-Year Book, 1995.

De Carlo MS, Sell KE, Shelbourne KD, Klootwyk TE: Current concepts on accelerated ACL rehabilitation. *Journal of Sport Rehabilitation* 3:304-318, 1994.

Shelbourne KD, Klootwyk TE: Nonoperative management of medial collateral ligament tears with anterior cruciate ligament reconstruction. In: Torg JS (ed), *Current Therapy in Sports Medicine*, Third Edition. pp 353-355. Philadelphia, PA: Mosby-Year Book, 1995.

Shelbourne KD, Patel DV, Klootwyk TE: Current concepts in anterior cruciate ligament surgery. *Sports, Exercise and Injury*.

Badylak SF, Tullius R, Kokini K, Shelbourne KD, Klootwyk TE, et al: The use of xenogenic small intestinal submucosa as a biomaterial for Achilles tendon repair in a dog model. *Journal of Biomedical Materials Research*, 29:977-985, 1995.

Shelbourne KD, Klootwyk TE, Wilckens JH, De Carlo MS: Ligament stability two to six years after anterior cruciate ligament reconstruction with autogenous patellar tendon graft and participation in accelerated rehabilitation program. *Am J Sports Med*, 23:575-579, 1995.

Shelbourne KD, Patel DV, Klootwyk TE: Anterior cruciate ligament reconstructive surgery with patellar tendon and accelerated rehabilitation. *Sports Exercise and Injury*, 2:1-14, 1996.

Shelbourne KD, Klootwyk TE, De Carlo MS: Rehabilitation program for anterior cruciate ligament reconstruction. *Sports Med and Arthroscopy Review*, 5:77-82, 1997.

De Carlo M, Klootwyk TE, Shelbourne KD: ACL surgery and accelerated rehabilitation: Revisited. *J Sport Rehab* 6:144-156, 1997.

Shelbourne KD, Davis T, Klootwyk TE: The relationship between intercondylar notch width of the femur and the incidence of ACL tears: A prospective study. *Am J Sports Med*, May/June 1998.

Shelbourne KD, Patel DV, Klootwyk TE: Management of Multiple Ligamentous Injuries of the Knee - The American Experience. In: Chan KM, Fu F, Maffulli N (eds), *Controversies in Orthopedic Sports Medicine*. pp 168-177. Hong Kong: Williams & Wilkins Asia-Pacific Ltd, May 1998.

Davis T, Shelbourne KD, Klootwyk TE: Correlation of the intercondylar notch width of the femur to the width of the anterior and posterior cruciate ligament. *Knee Surgery, Sports Traumatology, and Arthroscopy*. 7:209-214, 1999.

Shelbourne KD, Patel DV, Klootwyk TE: Management of multiple ligamentous injuries of the knee—The American Experience. In Chan KM, Fu FH, Maffulli N, Rolf C, (eds): *Controversies in Orthopedic Sports Medicine*. Hong Kong, Williams & Wilkins Asia-Pacific Ltd., 1998, 168-177.

Shelbourne KD, Klootwyk TE: Low-velocity knee dislocations with sports injuries: Treatment principles. *Clin Sports Med* 19:443-456, 2000

Shelbourne KD, Darmelio M, Klootwyk TE: Patellar tendon rupture repair using Dall-Miles cable. *Am J Knee Surg*,14:17-21, 2001.

Shelbourne KD, Klootwyk TEK: Two-incision miniarthrotomy technique for anterior cruciate ligament reconstruction with autogenous patellar tendon graft. *In* Harner CD, Vince KG, Fu FH (eds): *Techniques in Knee Surgery*. Philadelphia, Lippincott Williams & Wilkins, 2001, 73-82.

Klootwyk, TE, Hopkins JT, Indersool CD, Edwards J. Cryotherapy and transcutaneous electric neuromuscular stimulation decrease arthogenic muscle inhibition of the vastus medialis after knee joint effusion. *J Athl Train* 2001; 37:25-31

Chapter in Daniel's Knee Injuries, 2nd edition ISBN: 0-7817-1817-1
February, 2003