

CURRICULUM VITAE

Sanford Sinclair Kunkel, M.D.

OFFICE ADDRESS

Orthopaedics Indianapolis, P.C.
8450 Northwest Blvd.
Indianapolis, IN 46278
317-802-2000

EDUCATION

UNDERGRADUATE:

Indiana University
B.A., 1978
Cum Laude, Phi Beta Kappa
Fraternity of Phi Gamma Delta 1974 – 1978
Officer 1977 – 1978
Little 500 Rider 1976

MEDICAL SCHOOL:

Indiana University School of Medicine
Notre Dame Campus – 1978 - 1979
Indianapolis Campus – 1979 - 1982

INTERNSHIP:

St. Mary's Hospital, Grand Rapids, MI, 1983.

RESIDENCY:

Grand Rapids Orthopaedic Surgery Program
Blodgett Memorial Medical Center
Grand Rapids, MI
1987

FELLOWSHIP:

Sports Medicine – Knee Reconstruction
University of Toronto
Toronto, Ontario, Canada
Robert W. Jackson, M.D.
1987

Sports Medicine - Shoulder Reconstruction
University of Western Ontario
London, Ontario
Richard J. Hawkins, M.D.
1988

ACADEMIC APPOINTMENTS

Clinical Instructor/Resident in Surgery
Michigan State University
College of Human Medicine
1987

Clinical Lecturer
Indiana University School of Medicine
1987-Present

Director of Sports Medicine Fellowship
Orthopaedics Indianapolis
1991

ACADEMIC APPOINTMENTS (con't)

Adjunct Assistant Professor for the Physician
Assistant Program
Butler University College of Pharmacy
and Health Sciences
1996 - Present

BOARD STATUS

Certified-American Board of Orthopaedic
Surgery
July 1990
Re-certified: July 2000 and 2010

PROFESSIONAL ACTIVITIES

<i>Team Physician</i>	Indiana Pacers Professional Basketball Team 1989 - 2004
<i>Team Physician</i>	Indiana Fever Women's Professional Basketball Team 2000 - 2002
<i>Secretary-Treasurer</i>	NBA Team Physician Society, 1996 - 2001
<i>President</i>	NBA Team Physician Society, 2001 – 2005
<i>Team Physician</i>	USA Basketball Men's World Championship Games 2002
<i>Team Physician</i> <i>Orthopaedic Consultant</i>	Depauw University Athletic Department 1988 – 2009
<i>Team Physician</i> <i>Orthopaedic Consultant</i>	Zionsville Community High School 1988 – 1990
<i>Team Physician</i> <i>Orthopaedic Consultant</i>	Brebeuf Preparatory School 1990 - Present
<i>Assistant Team Physician</i>	East Grand Rapids High School, 1984-1987 Wyoming Park High School, Grand Rapids, MI, 1984-1987
<i>Instructor</i>	Advanced Cardiac Life Support
<i>Program Coordinator</i>	Annual Indianapolis 500 Sports Medicine Symposium 1990, 1991, 1992
<i>Executive Committee Member</i>	OrthoIndy 1990 - 1992
<i>New Technology</i> <i>Committee Member</i>	OrthoIndy 2010 – Present
<i>Board of Managers</i>	Indiana Orthopaedic Hospital / OrthoIndy 2011 – Present
<i>Athletic and Scientific</i> <i>Advisory Board Member</i>	Game Ready® 2000 – 2010
<i>Surgical Design Consultant</i>	Mitek Orthopaedics (Current)

Surgical Design Consultant Ascension / Integra Orthopaedics (Current)

Research Consultant Bacterin International (Current)

COMMUNITY INVOLVEMENT House Corporation – Phi Gamma Delta Fraternity
Indiana University

CHARITABLE ENDEAVORS Providence Cristo Rey
Indiana University Endowed Scholarship - Kunkel Family
Our Lady of Mount Carmel

PROFESSIONAL SOCIETIES Kent County (Michigan) Medical Society
Marion County (Indiana) Medical Society
Indiana State Medical Society
Mid-America Orthopaedic Association
American Academy of Orthopaedic Surgeons
Arthroscopy Association of North America
American Orthopaedic Society for Sports Medicine
National Basketball Association Team Physician Society

PRESENTATIONS

Osteoid Osteoma: A Method of Scintigraphic Localization and an Aid in Excision, Michigan Orthopaedic Society, June 1985, Grand Rapids Area Medical Education Center Research Day, 1986. Co-author: Brian Hotchkiss, M.D.

Long-term Follow-up of the Magnuson Stack Procedure, Michigan Orthopaedic Society, June 1986; Grand Rapids Area Medical Education Center Research Day, 1987; Orthopaedic Residents Research Day, Salt Lake City, Utah, March 1987. Co-authors: Perry W. Greene, M.D. and Steve Barth, P.T.

Meniscal Repair, University of Toronto Orthopaedic Residency Program, November 1987. Co-author: Robert W. Jackson, M.D.

Arthroscopic Set-up and Anatomy, 1st Annual Indianapolis 500 Sports Medicine Symposium, May, 1990

Cadaver Surgery: Arthroscopic Bankart Repair, 1st Annual Indianapolis 500 Sports Medicine Symposium, May, 1990

Shoulder Instability, 1st Annual Indianapolis 500 Sports Medicine Symposium, May, 1990

Meniscus Repair, 1st Annual Indianapolis 500 Sports Medicine Symposium, May, 1990

Cadaver Surgery: Arthroscopic subacromial decompression, 1st Annual Indianapolis 500 Sports Medicine Symposium, May, 1990

Arthroscopic Bankart Repair-Preliminary Report, Garceau-Wray Lecture, Indiana University School of Medicine, Indianapolis, IN, November 1990. Co-author: Eric Monesmith, M.S.

Inferior Capsular Shift for Multidirectional Instability, AAOS, 58th Annual Meeting, Anaheim, California, February 1991. Co-authors: R.J. Hawkins, M.D. and Naresh Nayak, M.D.

Shoulder Arthroscopy: Set up and Anatomy, 2nd Annual Indianapolis 500 Sports Medicine Symposium, May, 1991

Meniscus Function and Repair, 2nd Annual Indianapolis 500 Sports Medicine Symposium, May, 1991.

Lateral Retinacular Release in the Over 30 Age Group, International Arthroscopy Association, Toronto, Canada, 1991. Co-author: Robert W. Jackson, M.D.

Current Concepts in Anterior Cruciate Ligament Reconstruction, Issues in Orthopaedic Implant Technology, Marco Island, Florida, November 1991.

Pitfalls and Graft Fixation in ACL Reconstruction, 3rd Annual Indianapolis 500 Sports Medicine Symposium, May, 1992

Endoscopic ACL reconstruction – Advantages and Disadvantages, 3rd Annual Indianapolis 500 Sports Medicine Symposium, May, 1992

Arthroscopic Treatment of Degenerative AC Joint, 3rd Annual Indianapolis 500 Sports Medicine Symposium, May, 1992

Steadman-Hawkins Sports Medicine Foundation presentations, 1992, 1993, 1995

Total Shoulder Arthroplasty vs. Hemiarthroplasty of the Shoulder, Summer Research Program, Methodist Hospital, Indianapolis, IN, 1995. Allison Brewer.

“Variability in Acromial Morphology. A Randomized, Blinded Study,” GP Nicholson, SS Kunkel, Presented at Mid-America Orthopaedic Association Meeting, San Antonio, TX, April 1996.

“Long-term Results of Arthroscopic Meniscal Repair,” SS Kunkel, N Surtani, H Wilker, J Bellflower, Presented to Notre Dame Orthopaedic Society, Notre Dame University, South Bend, IN, September 1996.

“Restore-Straight Shot ACL Reconstruction,” Presented at Knee Congress Meeting in Basel, Switzerland, September 1996.

“Long-term Results of Arthroscopic Meniscal Repair,” SS Kunkel, J Bellflower, N Surtani, H Wilker, Presented at Garceau-Wray Lectures, Indiana School of Medicine, Indianapolis, IN November 1996.

“The Role of the Acromioclavicular Joint Capsule in Anteroposterior Translation of the Distal Clavicle: Anatomy and Biomechanics,” SS Kunkel, G Nicholson, SA Lintner, Presented at American Academy of Orthopaedic Surgeons, Annual Meeting, Specialty Day-AOSSM, San Francisco, CA, February 16, 1997.

"Long-term Results of Arthroscopic Meniscal Repair," SS Kunkel, J Bellflower, N Surtani, H Wilker, Presented at Arthroscopy Association of North America Annual Meeting, San Diego, CA, April 1997.

"Long-term Results of Arthroscopic Meniscal Repair," SS Kunkel, J Bellflower, N Surtani, H Wilker, Presented at American Orthopaedic Society for Sports Medicine Annual Meeting, Sun Valley, Idaho, June 1997.

"Osteochondral Autograft Transfer System," SS Kunkel, Presented at Indiana Orthopaedic Society Meeting, Indianapolis, IN, February 1998.

"Pitfalls in Total Shoulder Arthroplasty," SS Kunkel, Presented at DePuy Extremities Meeting, Coeur d'Alene, Idaho, September 25, 1998.

"Nerve Entrapment Syndrome-Shoulder," SS Kunkel, Presented at DePuy Orthotec Sports Medicine Meeting, Coeur d'Alene, Idaho, September 25, 1998.

"ACL Reconstruction with Patellar Tendon Autograft," SS Kunkel, Presented at Sports Medicine and the NBA, Miami, Florida, November 17, 2000.

"Use of Radiofrequency for Patellofemoral Chondrosis," SS Kunkel, Presented at Sports Medicine and the NBA, Miami, Florida, November 17, 2000.

"Use of Radiofrequency for Thermal Capsulorrhaphy," SS Kunkel, Presented at Sports Medicine and the NBA, Miami, Florida, November 17, 2000.

"Pain Management Following ACL Surgery," SS Kunkel, Presented at Steadman-Hawkins Fellows' Meeting, Vail, Colorado, December 6, 2000.

Lecture: Anterior Cruciate Ligament Reconstruction with ACL Coring Reamer, Visiting Professor to Hawkins Foundation, Greenville, SC, September 25, 2011

Lecture and Lab: Total Shoulder Arthroplasty using Ascension Prosthesis, Visiting Professor to Hawkins Foundation, Greenville, SC, September 25, 2011

Associate Master Instructor - Shoulder Arthroscopy, AANA (American Arthroscopy Association of North America) Chicago, IL, October 21-23, 2011

Pitfalls in Total Shoulder Arthroplasty – Ascension Meeting, Washington DC – April, 2012

Difficult Shoulder Case Presentations – Ascension Meeting, Washington DC – April 2012

"Orthopaedic Coverage of Professional Sports Teams" – Hawkins Society Meeting – Hilton Head, SC – May 2012

"Concomitant Injuries of ACL Injuries" Big Sky Athletic Training Sports Medicine Conference, Big Sky, Montana, February, 2013

PUBLICATIONS

Kunkel SS, Hawkins RJ. "Rotator Cuff Repair Utilizing a Trough in Bone." Techniques Orthop, 3:51-57, 1989.

Hawkins RJ, Kunkel SS. "Rotator Cuff Tears." Current Therapy in Sports Medicine-2. Toronto: BC Decker, Inc., 1990; 395-399.

Hawkins RJ, Kunkel SS. "Rotator Cuff Repair Utilizing a Trough in Bone" in Operative Techniques in Shoulder Surgery, Paulos LE, Tibone JE, eds. Gaithersburg, M.D.: Aspen Publishers, Inc., 1991; 149-154.

Jackson RW, Kunkel SS. "Arthroscopic Meniscal Repair" in Orthopaedics, G. Bentley, RB Greer III, eds. Oxford: Butterworth Heinemann, 1991; 1056-1061. (As part of Rob and Smith's Operative Surgery, 4th ed., H Dudley, D Carter, and RCG Russell, eds.)

Jackson RW, Kunkel SS, Taylor GJ. "Lateral Retinacular for Patellofemoral Pain in the Older Patient." Arthroscopy, 7:283-289, 1991.

Kunkel SS, Monesmith EA. "Isolated Avulsion Fracture of the Lesser Tuberosity of the Humerus: A Case Report." Amer J Sports Med, in press.

Buschbacher, R, Kunkel SS. "Basketball Injuries and Rehabilitation." Sports Medicine and Rehabilitation: A Sports-Specific Approach. Mosby, 1994.

Mikesky AE, Edwards JE, Wigglesworth JK, Kunkel SS. "Eccentric and Concentric Strength of the Shoulder and Arm Musculature in Collegiate Baseball Pitchers." Amer J Sports Med, Vol. 23, No. 5, 1995.

Nicholson GP, Kunkel SS. "Variability in Acromial Morphology. A Blinded, Randomized Study." To be Published in Orthop Trans, 1996.

AUDIOVISUAL

Hawkins RJ, Kunkel SS. "Multidirectional Instability of the Shoulder: The Technique of Inferior Capsular Shift." (Videotape) Chicago: AAOS, 1990.