

CURRICULUM VITAE

Gregory G. Markarian, M.D.

EMPLOYMENT:

August, 1997 – Present

Attending Physician and President
Orthopedic Associates of Naperville, S.C.
10 West Martin Avenue, Suite 50
Naperville, Illinois 60540
(630) 355-3774

Attending Physician

Staff Privileges: Edward Hospital, Naperville, Illinois
The Center for Surgery, Naperville, Illinois

Team Physician: Chicago Enforcers, XFL League

EDUCATION:

July 1996 – August 1997

The University of Miami, Sports Medicine Fellowship, Miami, FL. Team Physician for the Miami Dolphins, Florida Marlins, University of Miami, Florida International University, St. Thomas University, and Dade County Public Schools.

Northwestern University Medical School, Department of Orthopedic Surgery, Chicago, IL. Completed residency in June, 1996.

Northwestern University Medical School, Chicago, IL. Graduated in June, 1991.

The University of Michigan, Ann Arbor, MI. AB with honors and Distinction in History. Graduated in May, 1987.

Benet Academy, Lisle, IL. Graduated in June, 1983.

ACADEMIC HONORS:

Finalist for the Beatrice E. Tucker Award for most outstanding student in OB/GYN.

James Burrill Angell Scholar.

Recognized for class honors for six semesters at the University of Michigan. Member of Phi Alpha Theta, the National Historical Honors Society.

RESEARCH INVOLVEMENT:

Participated in the Orthopedic research for two and a half years at the University of Michigan's biomechanics and Sports Trauma Laboratory involved in trabecular bone properties study and COMPALERT project, which was an attempt to devise new instrumentation for diagnosing Compartment Syndrome in concordance with Zimmer Labs of Indiana (1984-1987).

"Anterior Tibialis Tendon Ruptures: An Outcome Analysis of Operative Versus Nonoperative Treatment". Published in Foot and Ankle

International, December, 1998. Gregory G. Markarian, M.D., Armen Kelikian, M.D., Michael Brage, M.D., Tim Trainer, M.D., and Luciano S. Dias, M.D.

“Somatosensory and Dermatomal Evoked Potentials in the Prognostication Acute Spinal Cord Injury”. Katz et al, Spine-July, 1991.

Review article: “Peroneal Nerve Palsy as a Complication of Total Knee Arthroscopy”. Gregory G. Markarian, M.D., and Charles Carroll IV, M.D., Complications in Orthopedic Surgery.

“Arthroscopically Assisted Rotator Cuff Repair Using a Mini-Open Incision”. Gregory G. Markarian, M.D., John W. Uribe, M.D., Chapter in Current Techniques in Arthroscopy, 1998.

“The Acute Effects of Radio Frequency Energy in Articular Cartilage: An In Vitro Study”. Lee Kaplan, M.D., John W. Uribe, M.D., Harvey Sasken, M.D., Gregory G. Markarian, M.D., Arthroscopy-January, 2000.

COURSES:

Orthotics and Prosthetics at The Rehabilitation Institute of Chicago, Chicago, IL-October, 1992.

Management of the Multiple Injured Patient by Lawrence Bone, M.D. and Michael Chapman, M.D., Vail, CO-January, 1992.

Advances of the Knee and Shoulder by Frank Noyes, M.D., Hilton Head, SC-May, 1993.

Orthopedic Pathology Course at the University of Chicago by Michael Simon, M.D., Chicago, IL-November, 1993.

Among first group to participate in trial runs of both the Arthroscopic Knee and Shoulder courses sponsored by AANA at the Orthopedic Learning Center, Howard Sweeney, M.D., Rosemont, IL

Orthopedic Pathology Review Course by Harry Schwamm, M.D., Atlantic City, NJ-June, 1994.

Zimmer Residents Program, Chicago, IL-August, 1994.

Foot and Ankle Review Course by Walter Pedowitz, M.D., Columbia University School of Medicine, New York, NY-October, 1995.

Current Concepts in Total Joint Arthroscopy by Seth Greenwald, M.D., PhD, Case Western University School of Medicine, Orlando, FL-December, 1995.

Tahoe Knee and Shoulder Course by Randy Watson, M.D., South Lake, Tahoe, NV-December, 1996 (also became laser certified).

American Orthopedic Society for Sports Medicine, Atlanta, GA-February, 1996.

63rd AAOS Annual Meeting, Atlanta, GA-February, 1997.

12th Annual Comprehensive Review Course, Chicago, IL-March, 1997.

64th AAOS Annual Meeting, New Orleans, LA-March, 1998.

American Shoulder and Elbow Surgeons, New Orleans, LA-March, 1998.

Arthroscopic Surgery of the Shoulder Course, San Diego, CA-June, 1998.

66th AAOS Annual Meeting, Anaheim, CA-February, 1999.

American Shoulder and Elbow Surgeons, Anaheim, CA-February, 1999.

SICOT 99 Sydney, 21st Triennial World Congress, Sydney, Australia-April, 1999.

Southwestern Orthopedic Surgery Review, Dallas, TX-May, 1999.

Malpractice and Asset Protection, San Diego, CA-November, 1999.

Shoulder Lecture and Laboratory 104, San Diego, CA-November, 1999.

Argentinean Arthroscopy Association, Articular Cartilage Treatment-May, 2000.

Venezuelan Orthopedic Society, Meniscal Surgery and Articular Cartilage Injury and Repair-September, 2000.

Francisco Martinez Venezuelan Society, Articular Cartilage Repair, Rotator Cuff Injury and Meniscal Surgery-July, 2001.

6th International Meeting for Sports Medicine Arthroscopy and Rehabilitation, Coral Gables, FL-August, 2001.

AANA Knee ACL, PCL, and Articular Cartilage Lecture, San Antonio, TX-November, 2001.

AANA Shoulder Arthroscopy Lecture, San Antonio, TX-November, 2001.

American Orthopedic Society for Sports Medicine, International Football and Sports Medicine Conference, Beverly Hills, CA-March, 2002.

Illinois State Medical Society, Exploring Liability Issues in Orthopedic Surgery Part I and Part II, Spine. IL-October, 2002.

AANA Shoulder Lecture, Palm Desert, CA-November, 2002.

AANA Wrist, Elbow, Foot/Ankle Lecture, Palm Desert, CA-November 2002.

AANA Knee Lecture, Palm Desert, CA-November, 2002.

AANA Focus Demonstration-Session N, Palm Desert, CA-2002.

7th Annual Tahoe Knee and Shoulder Update, Lake Tahoe, NV-December, 2002.

AAOS 70th Annual Meeting, New Orleans, LA-February, 2003.

AANA Specialty Day, New Orleans, LA-February, 2003.

San Diego Shoulder Arthroscopy, Arthroplasty, Fractures, DVD Course, San Diego, CA-November, 2003

AAOS, San Francisco, CA-March, 2004.

LECTURES:

Juvenile Rheumatoid Arthritis, Orthopedic Conference at Children's Memorial Hospital, Chicago, IL-May, 1994.

Lateral Epicondylitis, Orthopedic Grand Rounds at Northwestern Memorial Hospital, Chicago, IL-August, 1994.

The PCL: Diagnosis and Treatment, Chairman's Conference at Northwestern Memorial Hospital, Chicago, IL-April, 1995.

Sports Nutrition and Fluid Replacement, Chicago Public Schools Board-Chicago High School Football Coaches Annual Conference, Chicago, IL-August, 1995.

Anatomy, Biochemistry, and Mechanics of the Meniscus, Chairman's Conference at Northwestern Memorial Hospital, Chicago, IL-March, 1996.

Anterior Tibialis Tendon Ruptures: An Outcome Analysis of Operative versus Nonoperative Treatment, Senior Thesis Day, Northwestern University Medical School, Department of Orthopedic Surgery, Chicago, IL-May, 1996.

Anterior Tibialis Tendon Ruptures: An Outcome Analysis of Operative versus Nonoperative Treatment, American Foot and Ankle Society, Academy of Orthopedic Surgeons Annual Meeting, San Francisco, CA-February, 1997.

Arthroscopic Treatment of Osteochondral Lesions, International Society of Knee and Arthroscopy Surgery, Buenos Aires, Argentina-May, 1997.

Taught first cadaver Shoulder Arthroscopy course, Argentina, Hospital Aleman-May, 1998.

SIROT 99, Sydney, Australia, The Viability of Articular Cartilage Following Radio Frequency-Generated Energy Treatment (paper), The Viability of Articular Cartilage Following Radio Frequency-Generated Energy Treatment Varying Time Intervals-April, 1999.

Grand Rounds-UCLA Medical Center, Articular Cartilage Treatment Options-November, 1999.

Grand Rounds-Northwestern Memorial Hospital Medical Center, Articular Cartilage Options-September, 1999.

International Arthroscopy, Knee Surgery and Orthopedic Sports Medicine Congress, Buenos Aires-May, 2000. Presented three (3) papers: "The Effects of Radio Frequency Energy on Articular Cartilage In An Vivo Rabbit Model"; "The Viability of Articular Cartilage Following Radio Frequency Treatment at Varying Time Intervals"; "The Prevalence of Articular Cartilage Lesions of Magnetic Resonance Imaging in the Knees of Male Professional Basketball Players".

Taught first ever cadaver Shoulder Lab to Orthopedic Associates of Naperville's Therapy Staff-January, 2003.

Advanced Arthroscopic Surgery-The 3rd Hospital of Hebei Medical University China-July 27-28, 2004.

OPUS Medical Physician Meeting-Arthroscopic Rotator Cuff Repair using the AutoCuff System – Surgical Technique-Rosemont, IL October 10, 2004

Arthroscopy for the Rehabilitation Professional-Naperville, IL October 16-17, 2004

CERTIFICATION EXAMINATIONS:

1989: National Board of Medical Examiners, Part I

1991: National Board of Medical Examiners, Part II

1992: National Board of Medical Examiners, Part III

1996: Orthopedic Surgery Board Examination, Part I

1999: Orthopedic Surgery Board Examination, Part II (Board Certified)

EXTRACURRICULAR ACTIVITIES:

Played Varsity soccer for one (1) year at the University of Michigan.

Involved in medical school admissions process, both as an interviewer and reviewer of applicants.

Soccer, snow skiing, ice hockey, golf, and travel.

Six (6) years Orthopedic consultant for the Miami Dolphins.

MEMBERSHIPS:

Member Illinois State Medical Society

Member International Society of Arthroscopy, Knee Surgery and Orthopedic Sports Medicine

American Board of Orthopedic Surgeons, Diplomate

AAOS Member

AANA Member

John William Uribe Sports Medicine Society Member

International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine