

Curriculum Vitae
MARK G. SIEGEL, M.D.

GENERAL INFORMATION:

Place of Birth: United States

EDUCATION:

Boston University School of Medicine 1971-77
Honors Six-Year Program/
Concurrent BA-MD, Summa Cum Laude

DEGREES AND HONORS:

Bachelor of Arts/
Summa Cum Laude, Boston University 1977

Doctor of Medicine, Boston University
School of Medicine 1977

Diplomat of the National Board of
Medical Examiners 1978

Resident in Surgery, Mount Sinai Hospital
New York, New York 1978

Resident and Chief Resident in Orthopaedics
Mount Sinai Hospital
New York, New York 1981

Diplomat of the American Academy of
Orthopaedic Surgeons

Board Certification, American Academy of
Orthopaedic Surgeons 1984

Certified, American Board of Independent
Medical Examiners 2004

DEGREES AND HONORS (cont.):

Fellow, American College of Orthopaedic Surgeons	1985
Robert Hayward Kennedy Trauma Oration, Residents Paper Competition, American College of Surgeons	1980
Certificate of Recognition American Academy of Family Physicians, Teacher in Family Practice	1983
America's Top Physicians Consumer Research Council of America	2003- 2006

POST GRADUATE EDUCATION:

Resident in Surgery, Mount Sinai Hospital New York, New York	1978
Resident in Orthopaedics, Mount Sinai Hospital New York, New York	1980
Chief Resident of Orthopaedics, Mount Sinai Hospital New York, New York	1981
Fellow, Arthroscopy and Knee Ligament Reconstruction Cincinnati Sportsmedicine and Orthopaedic Center Cincinnati, Ohio	1982

WORK EXPERIENCE/POSITIONS HELD:

Specialist in Joint Reconstruction and Arthroscopy Cincinnati Sportsmedicine and Orthopaedic Center	1982 – 2017
Fellowship Training and residency education, Cincinnati Sportsmedicine Education and Research Foundation	1982-Present
Associate Clinical Professor, Dept. of Aerospace Engineering University of Cincinnati	1984-2004
Partner Physician, Cincinnati Sportsmedicine and Orthopaedic Center	1982 - Present
Chairman, Deaconess Hospital Department of Orthopaedics	1990 - 2004
Deaconess Hospital, Laser Arthroscopy Committee	1990 - 2004
CIGNA, Membership and Operating Review Board	1992-2000
Christ Hospital, Orthopedic Executive Committee	1999 -2005
Jewish Hospital, Executive Board of Directors	2004-2007

Work Experience (continued)

Medical Director, Health South Rehabilitation Cincinnati Sports Medicine and Orthopedic Center	1999 – 2004
Editorial Peer Reviewer, The Journal of Arthroscopy	2000 - Present
Editorial Peer Reviewer, The American Journal of Sports Medicine	2000 - Present
Nominating committee, Jewish Hospital Board of Directors	2003 - 2017
Member, Executive Board, Jewish Hospital, Board of Directors	2004 - 2017
Editor, Reviewer, Krames Publications, medical information pamphlet And patient education	2000 - 2016
Independent Medical Examiner, Peer Level II review, Sheakley Unicom, Medical Dispute Ohio Workers Compensation	2003 - 2015
Independent Medical Examiner, Peer Level II review, Compmanagement Health Systems. Ohio Workers Compensation	2003 -2007
Independent Medical Examiner ReMed, Inc.	2003 - 2015
Medical Director, Genex Medical Services, Ohio Peer Review Workers Compensation	2004- Present
Medical Director, ALP Medical Services, Ohio Peer Review Workers Compensation	2004- 2009
Jewish Hospital, Executive Committee, Board of Directors	2004-2009
Jewish Hospital, Chief of Orthopaedics	2012-2017
Medical Director Home Care Partners	2013-2017
Jewish Hospital-Mercy Health, Chairman and Director of Orthopaedics	2014-2017
Jewish Hospital-Mercy Health, member Operating Room Governance Committee	2014-2017
Jewish Hospital-Mercy Health, Member Physician Alignment Committee	2014-2017

Work Experience (continued)

Editorial Board, Senior Editor Journal of Arthroscopy	Effective 2018
Editor, Head of Development Orthopaedics and Sports Medicine Topic head/ Section editor / Recommendation Editor DynaMed/ EBSCO Health	2017 - Present
Editorial Review, reference inclusion and analysis. Dynamed/EBSCO Health	
Assistant Professor Clinical Medicine, Dept. of Orthopedics University of Cincinnati School of Med.	2018- Present
Adjunct Clinical Faculty Cincinnati SportsMedicine &Orthopaedic Center Research and Education Foundation	2018-Present
President/Director, Mentis Medicus: Medical Consultation Services	2017-Present

LICENSURE:

Active;

Ohio:

Massachusetts

Licensure: non active:

California

Kentucky

Oregon

MEMBERSHIP:

Cincinnati Academy of Medicine

Ohio State Medical Association

American Academy of Orthopaedic Surgeons

American College of Sports Medicine

American Orthopaedic Society for Sportsmedicine

Arthroscopy Association of North America

TEACHING POSITIONS:

1982 - 2017

Instructor, clinical preceptor, Knee Reconstruction and Sports Medicine Fellowship, for Orthopaedic Surgeons having completed residency

1983 - 2017

Clinical Instructor, Sports Medicine elective, for Family Practice Residents, Univ. of Cincinnati, School of Medicine

1983 - 2017

Clinical Instructor, Sports Medicine elective, for medical students, Univ. of Cincinnati, School of Medicine

1986 - 2004

Clinical Instructor, Sports Medicine elective, for Fellows in Adolescent Medicine, Children's Hospital, University of Cincinnati

1986 – 2004

Adjunct Professor, Department of Aerospace and Mechanical Engineering, University of Cincinnati

2014-2017

Resident Education Surgery/Pharmacy/Orthopaedics. Jewish Hospital. Supervisor and advisor for Resident research and publications

2018-Present

Assistant Professor of Clinical Medicine, Dept. of Orthopedics University of Cincinnati School of Medicine

2018-Present

Adjunct Clinical Faculty Cincinnati SportsMedicine &Orthopaedic Center Research and Education Foundation

PAPERS AND PUBLICATIONS:

Siegel MG and Mac SS: Superior Dislocation of the Patella with Interlocking Osteophytes. J.Trauma, 22:253-254, 1982.

Levy RN, Siegel MG, Sedlin ED, and Siffert RS: Complications of Ender-Pin Fixation in Basicervical, Intertrochanteric, and Subtrochanteric Fractures of the Hip. J.Bone Joint Surg., 65A:66-69, 1983.

Siegel MG, Grood ES, Hefzy S, Butler DL, and Noyes FR: Analysis and Placement of the Anterior Cruciate Ligament Substitute. Orthopaedic Transactions, 1983.

Barret G, Kaufer H, Leach R, Siegel M, and Levy R: The Management of Pain in Sports Medicine. Parke-Davis 1983.

Siegel MG: Physiology and Management of the Acute Knee Injury. Clinics in Sports Med., 1, 1984.

Siegel MG: The Effects of Continuous Passive Motion on Anterior Cruciate Ligament Reconstruction and Stability. Discussion from AOSSM, Williamsburg, VA, Am. J. of Sports Med., 1984.

Siegel MG, Siqueland KA, and Noyes FR: The Use of Computerized Thermography in the Evaluation of Non-Traumatic Anterior Knee Pain, Orthopaedics, 10:825-830, 1987

Siegel MG: The Maquet Osteotomy: A Review of Risks. Orthopaedics 10:1073-1078, 1987.

Siegel MG and Saddemi S: Partial Tear of the Anterior Cruciate Ligament. Orthopaedic Update

Siegel MG and Larkin JJ: Radiographic Correction of Patella Tilt following Lateral Release. Am. J. of Sports Med., 1988.

Siegel MG and Larkin JJ: Osteochondromatosis of the Shoulder in a Skeletally Immature Individual. Clin. Orthop and Related Researchy, 1988.

Larkin JJ and Siegel MG: Congenital Dislocation of the Patella, Long Term Follow-up. Clin. Orthop.and Related Research, 1988.

Mechanical Properties of Primate Vascularized vs. Nonvascularized Patellar Tendon Grafts; Changes Over Time. J. of Orthop. Res., 7:68-79, 1989. Butler DL, Grood ES, Noyes FR, Olmstead ML, Hohn RB, Arnoczky SP, and Siegel MG:

Siegel MG and Larkin JJ: Neglected Congenital Dislocation of the Patella. Clinical Orthopaedics, Vol 25, pp 45-49, 1992.

Bryant D and Siegel, MG: Osteochondritis Dessicans of the Talus - A New Technique for Arthroscopic Drilling. Journal of Arthroscopy, 1993.

Siegel MG and Roberts CS: Meniscal Allografts - New Trends and Developments in Sports Medicine. Vol 12 #1, 1993.

Roberts CS and Siegel MG: Diagnosis of Greater Trochanteric Fracture by MRI. Journal of Radiology. 1993.

PAPERS AND PUBLICATIONS (cont):

Roberts CS, Siegel MG and DeMaio M, Radiographic Changes Following Allograft Anterior Cruciate Ligament Repair. Orthopaedic Transactions 1993.

Matava MJ, Siegel MG: Arthroscopic reconstruction of the ACL with semitendinosus-gracilis autograft in skeletally immature adolescent patients. American Journal of Knee Surgery, 10(2):60-69, 1997

Siegel MG: Compartment syndrome after arthroscopic surgery of the knee. A report of two cases managed nonoperatively. Am J Sports Med, 25(4):589-590, 1997.

Siegel MG, Barber-Westin SD: Arthroscopic-assisted outpatient anterior cruciate ligament reconstruction using the semitendinosus and gracilis tendons. Arthroscopy, 14(3):268-277, 1998.

Rubman MH, Siegel MG, Echt AS, Burroughs GE, Lenhart SW: Levels of carbon dioxide in helmet systems used during orthopaedic operations. J Bone Joint Surg Am, 80(9):1264-1269, 1998.

Siegel, MG, The Fit Knee Workout. A Patient Education Manual. Krames Communications. 1998

Siegel, MG, ACL Rehabilitation, A Patient Education Manual. Krames Communications. 1999

Siegel, MG, Knee Ligament Surgery, A Patient Education Manual. Krames Communications. 1999

Siegel, MG, Pain Control and Treatment, A Patient Education Manual. Krames Communications 2003

Siegel, MG, Meniscus Tears and Treatment. A Patient Education Manual. Krames Communications. 2004

Siegel, MG, Treatment of Osteoporosis. A Patient Education Manual, Krames Communication, 2004

Siegel, MG, Review, Fluid extravasation After Knee arthroscopy, Journal of Arthroscopy, September, 2011

Siegel, MG, Review, Novel Drugs for Control of Pain, Journal of Arthroscopy| VOLUME 28, ISSUE 1, P2, JANUARY 01, 2012 January, 2012

Siegel, MG, Review, Double versus Single Bundle ACL Repair, Perception versus Reality, October 2012, Journal of Arthroscopy

Siegel MG. Is Fluid Type and Not the Procedure the Culprit in Fluid Extravasation? Arthroscopy. 2017 Aug;33(8):1440. doi: 10.1016/j.arthro.2017.06.001. PMID: 28779794.

Siegel, MG and NIOSH. Sound levels and for Surgical Instruments During Total Knee Arthroplasty. Risks of Hearing Damage and needs for protection. NIOSH publication. June 2017

Siegel, MG, Total Knee Surgery. Everything you Need to Know. Patient pamphlet publication. 2017

PAPERS AND PUBLICATIONS (cont):

Siegel, Mark G.: "Defer No Time, Delays Have Dangerous Ends" (Henry VI, Shakespeare): Delayed Anterior Cruciate Ligament Reconstruction Has Consequences
Journal of Arthroscopy, Volume 34, June 2018

Siegel MG, Brand JC, Rossi MJ, Lubowitz JH. "Publish or Perish" Promotes Medical Literature Quantity Over Quality. Arthroscopy. 2018 Nov;34(11):2941-2942. doi: 10.1016/j.arthro.2018.08.029. PMID: 30392678.

Siegel MG. The risk of noise-induced hearing loss performing knee replacement surgery. Noise Health. 2019 Sep-Oct;21(102):183-188. doi: 10.4103/nah.NAH_22_19. PMID: 32820740.

Siegel MG. The Dangers and Concerns of Intra-articular Tranexamic Acid. Arthroscopy. 2019 Nov;35(11):2973-2974. doi: 10.1016/j.arthro.2019.09.007. PMID: 31699244.

Siegel, Mark G. Variations of National Health Care Systems and the Potential to Adversely Affect Surgical Results
Journal of Arthroscopy. Volume 36, December 2019

Siegel MG. Editorial Commentary: Meniscal Allograft Success-How Do We Get There?
Arthroscopy. 2019 Feb;35(2):668-669. doi: 10.1016/j.arthro.2018.11.027. PMID: 30712642.

Siegel MG. Editorial Commentary: The Forgotten Joint Score-Don't Compare Apples to Oranges.
Arthroscopy. 2020 Mar;36(3):805-807. doi: 10.1016/j.arthro.2019.12.012. PMID: 32139057.

Siegel, Mark G. Hip Arthroscopy and Complications of Fluid Extravasation.
Journal of Arthroscopy. VOLUME 36, Issue 4 April 2020

Siegel MG. Editorial Commentary: Revision Anterior Cruciate Ligament Surgery, Unlike Cheese, Is Not Improved With Age but Nationality and Culture May Matter. Arthroscopy. 2020 Sep;36(9):2523-2525. doi: 10.1016/j.arthro.2020.07.014. PMID

Siegel, Mark G, Lubowitz, James, Brand, Jefferson, Rossi, Michael. Articular Cartilage Restoration Requires Cells, Scaffolds, Growth Factors and Mechanical Stimulation. Arthroscopy 2021. Volume 37. Issue 5. 1359-1360

Siegel MG. Siegel MG. Published Multimodal Anesthetic Protocols Using Gabapentin Risk Substantial Side Effects and Are Not Recommended. Arthroscopy. 2022 May;38(5):1381-1382. doi: 10.1016/j.arthro.2022.01.005

Siegel MG, Lubowitz JH, Brand JC, Rossi MJ. Evidence-Based Practice Should Supersede Evidence-Based Medicine Through Consideration of Clinical Experience and Patient Characteristics in Addition to the Published Literature. Arthroscopy. 2023 Apr;39(4):903-907. doi: 10.1016/j.arthro.2023.01.001. PMID: 36872029.