John J. Klimkiewicz, MD

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Telephone: (301) 657-1996 E-mail: *Dr.Klimkiewicz@wosm.com*

Personal Data:

Place of Birth: Belleville, NJ

U.S. Citizen

Professional Experience:

Washington Orthopedics and Sports Medicine February, 2016 to Present

Partner

Johns Hopkins University School of Medicine February, 2016 to Present Clinical Faculty, Sibley Memorial Hospital

Washington, DC

Georgetown University Medical Center August, 1999 to February, 2016

Department of Orthopaedic Surgery Associate Professor of Orthopaedic Surgery

Chief, Division of Sports Medicine

University of Pittsburgh Medical Center August, 1998 to July, 1999

Department of Sports Medicine

Pittsburgh, Pennsylvania Director: Freddie H. Fu, MD

Sports Medicine / Shoulder Fellowship

Hospital of the University of Pennsylvania June, 1993 to June ,1998

Department of Orthopaedic Surgery

Philadelphia, Pennsylvania

Chairman: Robert H. Fitzgerald, MD

Mc Kay Laboratories July, 1995 to June, 1996

Department of Orthopaedic Surgery

University of Pennsylvania Philadelphia, Pennsylvania

Principal Investigator: Joseph P. Iannotti, MD, PhD

Education

M.D.: New Jersey Medical School

Newark, New Jersey

September, 1989 to May, 1993

September, 1986 to May, 1989

B.A.: University of Pennsylvania

Philadelphia, PA Major: Biology

Boston College September, 1985 to May, 1986

Chestnut Hill, Massachusetts

Southern Regional High School September, 1981 to June, 1985

Manahawkin, New Jersey

Honors/Awards/Certifications

Board Certified; American Board of Orthopaedic Surgeons, July, 2001, Recertification, July, 2010.

Board Certified in Sports Medicine, November, 2007.

Associate Member, Arthroscopy Association of North America, August, 1999.

Active Member, International Cartilage Research Society, 2012

Active Member, The American Orthopaedic Society for Sports Medicine, June, 1999.

Basic Life Support and Advanced Cardiac Life Support Certification, September, 1997.

Medical License: Pennsylvania MD 057266-L

Virginia 0101059296 Maryland D0054527 District of Columbia MD31543

Diplomate of the National Board of Medical Examiners, July, 1, 1994.

DeForrest Willard Award, University of Pennsylvania Department of Orthopaedic Surgery: Outstanding Performance of a Senior Resident, 1997-1998.

New Jersey Medical School, Newark, New Jersey:

Alumni Association Scholarship: Full-tuition academically based scholarship.

Alpha Omega Alpha Medical Honor Society

University of Pennsylvania, Philadelphia, Pennsylvania:

Magna Cum Laude Graduate

Phi Beta Kappa National Honor Society

Grants

AOSSM Young Investigator Award/Grant. Awarded for study "Immune response to allograft ACL reconstruction: A prospective study." Amount: \$40,000.

Publications

Klimkiewicz JJ, Dormans JP: The Pediatric Knee. *Curr. Opin. in Orthop.* 7(1): 3-58, February, 1996.

Klimkiewicz JJ, Iannotti JP, Rubash HE, Shanbhag AS: Aseptic Loosening of the humeral component in total shoulder arthroplasty: A case report. *Jour. Shoulder and Elbow Surgery*. 7(4): 422-426, July/August, 1998.

Billotti JB, **Klimkiewicz JJ**, Bednarz PA, Alexander NA, Zimmerman MC: The clinical results of the PFC knee prosthesis. *Jour. Orthop. Rheum.* 8: 140-145, 1995.

Klimkiewicz JJ, Chan PSH, Dowdy YG, Okereke E: Pigmented villonodular synovitis of the ankle and MRI: A case report. *University of Pennsylvania Orthopaedic Journal*. 11: 87-89, Spring, 1998.

Williams GR, Shakil M, **Klimkiewicz JJ**, Iannotti JP: Anatomy of the scapulothoracic articulation. *Clinical Orthopaedics and Related Research.* 359: 237-246, February, 1999.

Klimkiewicz JJ, Williams GR, Karduna A, Sher JS, DesJardins J, Iannotti JP: The acromioclavicular ligament as a restraint in resisting posterior translation of the clavicle: A biomechanical analysis. *Journal of Shoulder and Elbow Surgery* 8(2): 119-124, March/April, 1999.

Chan PSH, **Klimkiewicz JJ**, Luchetti WT, Esterhai JL, Heppenstall RB: The impact of CT scan in fracture classification and treatment of tibial plateau fractures. *Journal of Orthopaedic Trauma*. 11 (7): 484-489, October, 1997.

Williams GR, Naranja RJ, **Klimkiewicz JJ**, Karduna A, Iannotti JP, Ramsey M: The floating shoulder: A biomechanical basis for classification and management. *Journal of Bone and Joint Surgery* 83-A (8): 1182-1187, 2001.

Chan PSH, **Klimkiewicz JJ**, Heppenstall RB: Compartment syndrome after isolated perfusion of the leg. *American Journal of Orthopedics*. 369-370, May, 1997.

Sawyer JR, **Klimkiewicz JJ**, Iannotti JP, Rocke DM: A growth related mechanism for superior subluxation of the glenohumeral joint in patients who have Fibrodysplasia Ossificans Progressiva. *Clinical Orthopaedics and Related Research.* 346: 130-133, 1998.

Rhoad RC, **Klimkiewicz JJ**, Williams GR, Kesmodel SB, Udapa JR, Kneeland JB, Iannotti JP: MRI and 3DVIEWNIX: A new technique for shoulder kinematic analysis. *Skeletal Radiol*. 27: 92-97, 1998.

Wei SY, **Klimkiewicz JJ**, Lai M, Garino J, Steinberg M: Results of Revision hip arthroplasty in patients with avascular necrosis. *Orthopaedics*. 22 (8): 1-5,1999.

Klimkiewicz JJ, Harner CD: Acute and chronic injury of the posterolateral corner of the knee: Evaluation and Surgical management. *University of Pittsburgh Orthopaedic Journal*. Volume 10, 1999.

Klimkiewicz JJ, Petrie RS, Harner CD: Single Bunndle PCL Reconstruction: Operative technique. *Operative Techniques in Sports Medicine*, 7(3) 105-109, 1999.

Klimkiewicz JJ, Harner CD, Fu, FH: ACL/PCL/MCL Reconstruction: Operative technique. *Operative Techniques in Sports Medicine*, 7(3): 150-153, 1999.

Klimkiewicz JJ, Harner CD: Meniscal transplantation—When is it appropriate? *Medscape Orthopedics & Sports Medicine*, July, 2000.

Boss A, **Klimkiewicz JJ**, Fu FH: Technical Innovation: Creation of a peripheral vascularized trough to enhance healing in cryopreserved meniscal allograft reconstruction. *Knee, Sports, Arthroscopy, & Traumatology*,8(3):159-162, 2000.

Bradley JP, **Klimkiewicz JJ**, Rytel MJ, Powell JW: ACL injuries in the National Football League: Epidemiolgy and treatment trends among team physicians. *Arthroscopy*, May-June, 2002.

Klimkiewicz JJ, Petrie RS, Harner CD: Surgical Treatment of Combined injury to ACL, PCL, Medial Structures. *Clinics in Sports Medicine*, 19 (3): 479-492, July, 2000.

Shaffer BS, Kennedy S, **Klimkiewicz J,** Yao L: Preoperative sizing of meniscal allografts in meniscal transplantation. *Amer J Sports Med.* 28(4):524-533, 2000.

Tan V, Seldes R, Katz AM, Freedhand A, **Klimkiewicz J**, Fitzgerald RH: Contribution of acetabular labrum to articulating surface area and femoral head coverage in adult hip joints: An anatomic study in cadavera. *American Journal of Orthopedics*, 30 (11): 809-815, 2001.

Shannon BS, **Klimkiewicz**, **JJ**: Cervical Burners in Athletes. *Clinics in Sports Medicine*, 21(1): 29-35, 2002

Nolte R, **Klimkiewicz JJ**: Pharmacologic Treatment Alternatives to Osteoarthritis of the Knee. *Sports Medicine and Arthroscopy Review11:102-106*, 2003.

Klimkiewicz JJ, Shaffer BS: Meniscal Surgery 2002 update: indications and techniques for resection, repair, regeneration, and replacement. *Arthroscopy*, 18 (9) Supple: 14-25, 2002.

Argintar E, Scherer B, Jordan T, **Klimkiewicz J**: Transverse femoral implant prominence: Four cases demonstrating a preventable complication in ACL reconstruction. Orthopaedics, 2010.

Hampton DM, Lamb J, **Klimkiewicz J:** Effect of Donor Age on Patella Tendon Allograft Reconstruction. Orthopedics 35 (8) 1173-76, 2012

Book Chapters

Ramsey ML, and **Klimkiewicz JJ**: Posterior Instability: Diagnosis and Management. In <u>Disorders of the Shoulder: Diagnosis and Management</u>. Iannotti JP, and Williams GR, eds. Lippincott-Raven Publishers. Philadelphia, PA, 1999.

Klimkiewicz JJ, Petrie R, and Harner CD: Knee Dislocation. In <u>Surgery of the Knee</u>, 3rd <u>ed</u>. Insall JN, and Scott WN, eds. W.B. Saunders Company. Philadelphia, PA, 1999.

Swanik CB, Harner CD, **Klimkiewicz JJ**, and Lephart SM: The Neuropathophysiology of the Knee Joint. In *Surgery of the Knee*, *3rd ed.* Insall JN, and Scott WN, eds. W.B. Saunders Company. Philadelphia, PA, 1999.

Petrie RS, **Klimkiewicz JJ**, Harner CD, Bradley JP: Baseball. In <u>Sports Injuries: Mechanisms</u>, <u>Prevention and Treatment</u>, 2nd ed.. Fu FH, and Stone D, eds. Lippincott Williams & Wilkins, Media, PA, 1999.

Petrie RS, **Klimkiewicz JJ**, Harner CD: Surgical Management of Chondral and Osteochondral Lesions of the Knee. In <u>Techniques in Knee Surgery</u>, 2nd ed. Harner CD, and Vince K, eds. Lippincott Williams & Wilkins, Media, PA, 1999.

Muzzonigro TS, **Klimkiewicz JJ**, Fu FH: Injuries of the anterior cruciate ligament. In <u>Master</u> Cases in Sports Medicine. Sennett BJ, ed. Thieme Publishers, New York, NY, 2000.

Klimkiewicz,JJ, Scherping SC: Physical Diagnosis. In *Essentials of Orthopaedic Surgery*. Weisel S, Delahay J, ed. WB Saunders, Philadelphia, PA, 2000.

Klimkiewicz JJ, Bradley JP, Petrie RS: Upper Extremity: Elbow injuries in children and adolescents, 2nd Edition. In *Pediatric and Adolescent Sports Medicine*. Stanitski CL, DeLee JC, Drez D, eds. WB Saunders Company, Philadelphia, PA, 2001.

Klimkiewicz JJ: Synovial Disease. In <u>Shoulder Arthroscopy</u>. Tibone J, Savoie F, Shaffer BS, eds. Springer-Verlag, 2003.

Brockmeier S, **Klimkiewicz JJ:** Overuse Injuries of the Knee. In <u>Clinical Sports Medicine</u>. Johnson DL, Mair, Elserveir, 2006.

Klimkiewicz JJ: Soft tissue injuries of the Knee. In <u>Sports Medicine</u>: A <u>Comprehensive Review</u>. American College of Sports Medicine, Lippincott Williams & Wilkins, Philadelphia, 2013.

Presentations:

Rhoad RC, **Klimkiewicz JJ**, Udupa JK, Iannotti JP, Williams GR: MRI and 3DVIEWNIX A non-invasive method for studying shoulder kinematics. Presented at The 42nd Annual Meeting, Orthopaedic Research Society, February 19-22,1996, Atlanta, GA.

Klimkiewicz JJ, Karduna A, Sher JS, Williams GR, Iannotti JP: The Acromioclavicular ligament as a restraint posterior translation of the clavicle. Presented at Philadelphia Orthopaedic Society for Sports Medicine, June 24, 1996.

Chan PSH, **Klimkiewicz JJ**, Luchetti WT, Esterhai JL, Heppenstall RB: The impact of CT scan on inter-observer and intra-observer agreement of fracture classification and treatment plan of tibial plateau fractures. Presented at the 12th Annual Meeting of the Orthopaedic Trauma Association, September 27-29,1996, Boston, MA.

Klimkiewicz JJ, Karduna A, Sher JS, Williams GR, Iannotti JP: The Acromioclavicular ligament as a restraint in resisting posterior translation of the clavicle. A biomechanical analysis. Presented at the 64 th Annual Meeting of the American Academy of Orthopaedic Surgeons, February 13-17,1997,San Francisco, CA.

Sawyer JR, **Klimkiewicz JJ**, Iannotti JP, Kaplan FS: A novel mechanism for superior glenohumeral joint subluxation in patients with Fibrodysplasia Ossificans Progressiva. Presented at the 64h Annual Meeting of the American Academy of Orthopaedic Surgeons, February 13-17,1997, San Francisco, CA.

Wei SY, **Klimkiewicz JJ**, Lai M, Garino JP, Steinberg ME: Results of revision hip arthroplasty in patients with avascular necrosis. Presented at 8th International Symposium on Bone Circulation, October 9-10,1997, London, UK.

Williams GF, Naranja RJ, **Klimkiewicz JJ**, lannotti JP: Floating shoulder: A biomechanical basis for classification and management. Presented at the 65th Annual Meeting of the American Academy of Orthopaedic Surgeon's, March 19-23, 1998, New Orleans, LA.

Winiarsky R, Cuckler J, **Klimkiewicz JJ**, Lai M, Garino J: Long term follow-up of a porous threaded acetabular component. Presented at the 65th Annual Meeting of the American Academy of Orthopaedic Surgeon's, March 19-23, New Orleans, LA.

Chan PSH, Kneeland JB, Gannon F, Luchetti WT, **Klimkiewicz JJ**, Heppenstall RB: Characterization of peripheral meniscus tears using MRI: Radiographic identification of the vascular zone of the human meniscus. Presented at the Annual Meeting, Eastern Orthopedic Association, Scottsdale, AZ, October 15-19, 1997.

Klimkiewicz JJ, Winiarsky R, Fitzgerald RH: The role of hip arthroscopy in treating acetabular labral. lesions of the hip. Presented at the 5th Annual Resident's and Fellow's Arthroscopic Conference, April 17-19, Scottsdale, AZ.

Williams GR, Naranja RJ, **Klimkiewicz JJ**, Iannotti JP: Floating shoulder: A biomechanical basis for classification and management. Presented at the ASES First Open Shoulder and Elbow Meeting , Kiawah Island, SC, April 23-26, 1998

Bradley JP and **Klimkiewicz JJ**: Osteoarticular injuries of the knee in the NFL. Presented at the 1999 NFL Combine, Indianapolis, IN, February 18-21, 1999.

Klimkiewicz JJ, and Harner CD: Meniscal Transplantation: Basic Science and Clinical Application. Presented at The Pittsburgh Musculoskeletal Research Center Weekly Seminar. Pittsburgh, Pennsylvania, March 1, 1999.

Bradley JP and **Klimkiewicz JJ**: Upper Extremity injuries in the NFL: The Pittsburgh Steelers' Experience 1992-1999. Presented at The Pennsylvania Orthopaedic Society 1999 Annual Meeting. Marco Island Florida.

Bradley JP and **Klimkiewicz JJ**: Anterior Cruciate Ligament Injuries in the NFL: Current Approach to Treatment. Presented at AAOS Sports Medicine 1999: An NFL Perspective. Bal Harbour, Florida, May 7-9, 1999.

Klimkiewicz JJ, Petrie RS, Lowenstein J, Harner CD: Radiographic Analysis of Tunnel Morphology after Single-Bundle PCL Reconstruction. Presented at Arthroscopy Association of North America 19th Annual Meeting, Miami, Florida, April 13-16, 2000.

Klimkiewicz JJ: Patellofemoral Instability: Evaluation and Management. Presented at Pittsburgh Panther 9th Sports Medicine Symposium. The Knee: A New Millenium. Pittsburgh, Pennsylvania, May 5-7, 2000.

Shaffer BS, **Klimkiewicz JJ**, Gonzales JB, Shannon B, Yao L: Radiographic Imaging in meniscal allograft reconstruction: A new pre-operative sizing protocol based on bone measurements. Presented at AOSSM 26th Annual Meeting, Sun Valley Idaho, June 18-21, 2000.

Garino JP, Wei SY, **Klimkiewicz JJ**, Lai M, Steinberg ME: Primary and revision total hip replacement in avascular necrosis. Presented at Hellenic Orthopaedic Surgery and Traumatology Annual Meeting, Athens, Greece, September 11-15, 2000.

Klimkiewicz JJ, Shaffer BS, Sgaglione N: Instructional Course Lecture #105: The meniscus: Basic Science, indications for repair, and transplantation. Presented at Arthroscopy Association Annual Meeting, Washington DC, 2002.

Debritz, J, Carrol R, **Klimkiewicz JJ**: The role of extracorporeal shockwave treatment for impingement syndrome of the shoulder. Presented at AAOS Annual Meeting, Washington DC, March 2005.

Klimkiewicz JJ: Osteochondritis Dissecans: Evaluation and Management. Presented at AOSSM Annual Sports Knee Injury Course, May 20005, Rosemont, Ill.

Klimkiewicz, JJ: Osteochondral Injuries: Treatment Alternatives: An Overview. Presented at AOSSM Annual Sports Knee Injury Course, May 20005, Rosemont, Ill.

Klimkiewicz JJ: Meniscal Allograft Transplantation and ACI. Presented at Advanced Conepts in ACI. November 19, 2005, Washington, DC.

Hampton D, lamb J, **Klimkiewicz JJ**. Effect of Donor age on patellar tendon allograft acl reconstruction. Annual Meeting of the Arthroscopy Association of North America. April 14-16, 2011 SanFrancisco, Ca,

Klimkiewicz JJ. PRP Update:From Basic Science to clinical Application. National Association of Athletic Trainers Annual Meeting, June 22-25, Baltimore Maryland.

Klimkiewicz, JJ. Musculoskeletal Allografts in Sports Medicine. US Foiod and Drug Administration Hearing: Guidances Relating to the Regulation of Human Cells, Tissues, or Cellular or Tissue-Based Products. National Institute of Health. September 2016.

Positions Held

Head Team Physician, Washington Capitals Hockey Club, 2014-present.

Head Team Physician, Georgetown University, 2000-present.

Head team Physician, St John's College High School, Washington DC 2013-2015.

Assistant Team Physician, Georgetown University, 1999.

Assistant Team Physician, Washington Capitals, National Hockey League, 1999-2005.

Assistant Team Physician, Washington Freedom, Women's Professional Soccer League, 2001-2003.

Head Team Physician, Maret Private School, Washington DC, 1999-2004.

Assistant Team Physician, University of Pittsburgh, 1998-1999.

Assistant Team Physician, Robert Morris College, 1998-1999.

Assistant to Team Physician, James P. Bradley, MD: Pittsburgh Steelers, National Football League, 1998 Season.

Member, Georgetown University Medical School, Committee on Student Affairs, 2001-2005...

Associate Editor, Head of Solicitations, *University of Pennsylvania Orthopaedic Journal*, June 1996-97.

Administrative Chief Resident, Department of Orthopaedic Surgery, University of Pennsylvania, July 1997-98.

Consultant Reviewer, Journal of Shoulder and Elbow Surgery, 1998 - present.

American Orthopaedic Society for Sports Medicine (AOSSM), Council of Delegates, Washington, DC. 2005-2008.

AAOS 1999 Summer Institute, Laboratory Instructor, *Athletic Injuries to the Knee*, Seattle, Washington, September 21-23, 1999.

AANA Comprehensive Knee Course: "*The Masters' Experience*", Associate Master Instructor, Chicago, Illinois, January 14-16, 2000.

AO/ASIF Operating Room Personnel Course, Instructor, February 1-2, 2003.

Council of Delegates, American Society of Sports Medicine, District of Columbia, 2006-2009.

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