

## ELLIOTT BRUCE HERSHMAN, MD

### Office Address:

130 East 77th Street  
New York, New York 10075

2800 Marcus Avenue  
Lake Success, NY 11042

### Education:

University of Rochester  
Rochester, New York  
Attended 1971 - 1975  
Degree: Bachelor of Arts with High  
Distinction, 1975

University of Rochester School of Medicine  
Rochester, New York  
Attended 1975 - 1979  
Degree: M.D., 1979

### Postgraduate Education:

Intern  
Department of General Surgery  
Lenox Hill Hospital, New York, New York  
July, 1979 - June, 1980

Junior Resident  
Department of Orthopaedic Surgery  
Lenox Hill Hospital, New York, New York  
July, 1980 - June, 1981

Senior Resident  
Department of Orthopaedic Surgery  
Children's Hospital Medical Center  
Harvard Medical School  
Boston, Massachusetts  
July, 1981 - December, 1981

Senior Resident  
Department of Orthopaedic Surgery  
Lenox Hill Hospital, New York, New York  
January, 1982 - June, 1983

Chief Resident  
Department of Orthopaedic Surgery  
Lenox Hill Hospital, New York, New York  
July, 1983 - June, 1984

**Fellowship:**

Section of Sports Medicine  
Department of Orthopaedics  
Cleveland Clinic Foundation  
Cleveland, Ohio  
July, 1984 - June, 1985

**Academic Appointments:**

Chairman  
Department of Orthopedic Surgery  
Lenox Hill Hospital  
2009 - present

Attending Orthopaedic Surgeon  
(Geographic Full-time)  
Lenox Hill Hospital  
July, 1985 - present

Consultant, Nicholas Institute of Sports  
Medicine and Athletic Trauma  
Lenox Hill Hospital

Director, Basic Science Program  
Department of Orthopaedic Surgery  
Lenox Hill Hospital  
1986 - 2008

Vice Chairman  
Department of Orthopaedic Surgery  
Lenox Hill Hospital  
1991 - 2008

Assistant Clinical Professor of Orthopaedic  
Surgery  
Mt. Sinai School of Medicine  
1993 - present

**Professional Certifications:**

National Board of Medical Examiners  
Diplomate No. 209919  
July 1, 1980

American Board of Orthopaedic Surgery  
Diplomate Certified July 23, 1987

Recertified January 1, 1998 through December  
31, 2007

Recertified January 1, 2008 through December  
31, 2017

**License:**

New York, No. 146159  
June, 1981

New Jersey, No. 61930  
March, 1995

**Medical Organization Membership:**

American Academy of Orthopaedic Surgery  
(AAOS)  
American Orthopaedic Society for Sports  
Medicine (AOSSM)  
American College of Sports Medicine (ACSM)  
New York State Medical Society  
New York County Medical Society  
American Medical Association (AMA)  
Eastern Orthopaedics Association (EOA)  
New York Society of Orthopaedic Surgeons  
NFL Team Physicians Society  
NHL Physicians Society  
International Society of Arthroscopy (ISAKOS)  
American Orthopaedic Association

**Committee Appointments:**

Executive Board  
Greater New York Regional Chapter  
American College of Sports Medicine  
1987 - 1994

State Liaison Committee  
American Orthopaedic Society for Sports  
Medicine  
1989 – 1990

American College of Sports Medicine  
Committee for Youth Clinics in Sports Medicine

1990, 1991, 1992, 1993

American College of Sports Medicine  
Committee on Team Physician Certification  
1991, 1992, 1993

American Red Cross  
Tissue Services Advisory Committee  
1992 - 1993

Board of Medical Directors  
Orthopaedic Research and Education  
Foundation  
1993 - 1997

Program Committee  
American Orthopaedic Society for Sports  
Medicine  
1991 - 1995

Chairman, Research Grant Review Committee  
Arthritis Foundation  
1992 - 1995

Board of Directors  
American Orthopaedic Society of Sports  
Medicine  
1994 - 1996

Injury and Safety Committee  
National Football League  
1994 – present

Ad hoc Committee  
Certificate Added Qualification  
American Orthopaedic Society for Sports  
Medicine  
1995 - 1998

Council of Delegates  
New York State Representative  
American Orthopaedic Society for Sports  
Medicine  
1997 – 2001

Chairman, Injury and Safety Committee  
National Football League  
1999 - present

**Professional Activities:**

Team Orthopaedic Surgeon  
New York Jets Football Club  
1992 - current

Assistant Orthopaedic Surgeon  
New York Jets Football Club  
1986 - 1991

Team Orthopaedic Surgeon  
New York Islanders Hockey Club  
1996 - 2010

Orthopaedic Consultant - Hunter College  
Athletic Program  
1989 - present

World Cup Soccer 1994  
New York / New Jersey Venue  
Medical Officer - Sports Medicine

Orthopaedic Consultant  
New York Dragons Arena Football Team  
2000 - 2008

Westchester Wildfire USBL Basketball Team  
Orthopaedic Consultant  
2003 - 2005

**Awards:**

Maurice Cowen Memorial award for excellence  
in resident teaching. 1989, 1999.

**Current research:**

Multicenter ACL Revision Study Wright, R. and  
Spindler, K., Principle investigators,  
NIH Clinical Trial NCT00625885

Lead investigator: Active Implants Corporation  
NUsurface Meniscus Prosthesis  
Received CE Mark 1/2008  
Clinical trial in progress in Europe

## Publications:

### Articles

Nicholas JA, Grossman RB and Hershman EB. The importance of a simplified classification of motion in sports in relation to performance. *Orthop Clin.* 1977;8(3):499-532.

Hershman EB and Nisonson B. Arthroscopic meniscectomy: a follow-up report. *Am J Sports Med.* 1983;11(4):253-257.

Hershman EB, Schulman N and Scott WN. Salvage of bilateral knee arthroplasties with pseudomonas infection: a case report. *Clin Orthop.* 1983;177:172-174.

Hershman EB. The profile to prevent musculoskeletal injuries. *Clin Sports Med.* 1984;3(1):65-84.

Hershman EB, Zazlov K and Nisonson B. Inframeniscal approach for arthroscopic resection of tears of the posterior one third of the medial meniscus. *Clin Orthop.* 1984;190:245-249.

Hershman EB and Andrish JT. The team physician's bag: what to take to the game. *J Musculoskel Med.* 1985;2(9):23-27.

Hershman EB, Bercik RJ, Allen S and Fielding JW. Correction of chin-on-chest deformity in ankylosing spondylitis through a fracture site: a case report. *Clin Orthop.* 1985;201:193-196.

Hershman EB, Bjorkergren AG and Fielding JW. Osteoid osteoma in a cervical pedicle: resection via transpillar approach. *Clin Orthop.* 1986;213:115-117.

Hershman EB, Wilbourn A and Bergfeld JA. Acute brachial neuropathy in athletes. *Am J Sports Med.* 1989;17(5):655-659.

Clain MR and Hershman EB. Overuse injuries in children and adolescents. *Physician Sportsmed.* 1989;17(9):111-124.

Maily T and Hershman EB. Stress fractures: management guidelines for a chronic sports medicine problem. *Post-graduate Advances in Sports Medicine.* 1989;4(20):1-13.

Hershman EB and Maily T. Stress fractures. *Clin Sports Med.* 1990;9(1):183-213.

Hershman EB, Lombardo J and Bergfeld JA. Femoral shaft stress fractures in athletes. *Clin Sports Med.* 1990;9(1):111-119.

Thompson TL, Hershman EB and Nicholas JA. Rehabilitation of the injured athlete. *Pediatr.* 1990;17(4):260-262.

- Hershman EB. Brachial plexus injuries. *Clin Sports Med.* 1990;9(2):311-329.
- Magnusson P, McMahon M, Gleim GW, Hershman EB and Nicholas JA. Strength and balance in functional ankle instability. *Med Sci Sports Exerc.* 1991;23(4):S85.
- Drillings G, Nicholas JA and Hershman EB. Common tennis injuries. *Hosp Med.* 1991;27(8).
- Main WK and Hershman EB. Chronic knee pain in active adolescents. *Physician Sportsmed.* 1992;20(3).
- Katchis SD and Hershman EB. Broken nails to blistered heels. *Physician Sportsmed.* 1993;21(5):95-104.
- Hershman EB. Managing skin conditions of the foot in athletes. *J Musculoskel Med.* 1993;10(3):67-73.
- Yang S and Hershman EB. Idiopathic brachial plexus neuropathy: a review. *Crit Rev Phys Rehab Med.* 1993;5(2):193-201.
- Lorei MP and Hershman EB. Peripheral nerve injuries in athletes: treatment and prevention. *Sports Med.* 1993;16(2):130-147.
- Goldberg B and Hershman EB. Understanding overuse injuries in young people. *Phys Sportsmed.* 1994;22(3):53.
- Huie G and Hershman EB. The team clinician's bag. *J Am Acad of Physician Assts.* 1994;7(6):403-405.
- McHugh MP, Spitz AL, Lorei MP, Nicholas SJ, Hershman EB and Gleim GW. Effect of ACL deficiency on economy of walking and jogging. *J Orthop Res.* 1994;12(4):592-597.
- Saperstein AL and Hershman EB. Technical considerations in anterior cruciate ligament reconstruction. *Current Concepts in Sports Med.* 1994;(3):31-34.
- Hershman EB. Has MRI been given the cold shoulder? *SportsMed in Primary Care.* 1995;1(5):37-38.
- Torg J, Currier B, Douglas R, Hershman EB and O'Leary P. Symposium: spinal cord resuscitation. *Cont Orthop.* 1995;30(6):495.

Gelfand J and Hershman EB. The "wrap" on elastic bandages. *SportsMed in Primary Care*. 1995;1(7):50-51.

Drillings G, Henline D, Hershman E. Common tennis injuries. *Hospital Med*. 1995;31(7):20-27.

Henline D and Hershman EB. Baker's cyst and the threat of meniscal tears. *SportsMed in Primary Care*. 1996;1(10):75-76.

Tyler TF, McHugh MP, Hershman EB, Gleim GW, Nicholas SJ; Pre-op ROM and strength as predictors of 6 month post-op measures of knee function following ACL reconstruction. *Journal of Orthopedic & Sports Physical Therapy*. 23(1), 1996.

Talarico LD, Duffey TP, Hershman EB, Sanders R; Investigating the Subtle and Obvious Causes of Hip Pain. *Patient Care* 31 (18) 76-81, 1997

Touliopoulos SJ, Tyler TF, Hershman EB, Nicholas SJ, Gleim GW; Roentgenographic Reliability of Patellofemoral Alignment in the Sagittal Plane: The Patellofemoral Anterior/Posterior Tilt Angle. *Journal of Orthopedic & Sports Physical Therapy* 27 (1):94, 1998.

Touliopoulos SJ, Hershman EB; Lower Leg Pain: Differential Diagnosis and Treatment of Compartment Syndromes and Other Pain Syndromes of the Leg. *Sports Medicine* 27(3) 193-204, 1999.

Tyler TF, Hershman EB, Nicholas SJ, Berg JH, McHugh MP; Evidence of Abnormal Anteroposterior Patellar Tilt in Patients with Patellar Tendinitis with Use of a New Radiographic Measurement. *The American Journal of Sports Medicine*. 30(3) 396-401, June 2002.

Moorman III CT, Warren RF, Hershman EB, Crowe JF, Potter HG, Barnes R, O'Brien SJ, Guettler JH; Traumatic Posterior Hip Subluxation in American Football. *The Journal of Bone and Joint Surgery*. 85(7), 1190, July 2003.

Tyler TF, Nicholas SJ, Hershman EB, Glace BW, Mullaney MJ and McHugh MP. The Effect of Creatine Supplementation on Strength Recovery After Anterior Cruciate Ligament (ACL) Reconstruction: A Randomization, Placebo-Controlled, Double-Blind Trial. *The American Journal of Sports Medicine*. 32: 383-388, March 2004.

Herring SA, Bergfeld JA, Boland A, Boyajian-O'Neill LA, Cantu RC, Hershman E, Indelicato P, Jaffe R, Kibler WB, McKeag DB, Pallay R, Putukian M. Concussion (Mild Traumatic Brain Injury) and the

Team Physician: A Consensus Statement. *Medicine & Science in Sports & Exercise*. November 2005.

The MARS Group (MultiCenter ACL Revision Study Group), Hershman, E. (Contributing Author) Descriptive Epidemiology of the Multicenter ACL Revision Study (MARS) Cohort. *Am J Sports Med* 38: 1979-1986, October 2010

Gal Zur, Eran Linder-Ganz, Jonathan J. Elsner, Jonathan Shani, Ori Brenner, Gabriel Agar, Elliott B. Hershman, Steven P. Arnoczky, Farshid Guilak, Avi Shterling. Chondroprotective effects of a polycarbonate-urethane meniscal implant: histopathological results in a sheep model. *Knee Surgery, Sports Traumatology, Arthroscopy*. 19:255-263, 2011

James R. Borchers, Christopher C. Kaeding, Angela D. Pedroza, Laura J. Huston, Kurt P. Spindler, Rick W. Wright, and on behalf of the MOON Consortium and the MARS Group. (EH-MARS contributor) Intra-articular Findings in Primary and Revision Anterior Cruciate Ligament Reconstruction Surgery: A Comparison of the MOON and MARS Study Groups *Am J Sports Med* September 2011 39 1889-1893; published online before print June 6, 2011, doi:10.1177/0363546511406871

#### Abstracts:

Hershman EB, Nisonson B and Scott WN. Long-term follow up of arthroscopic lateral release versus proximal patella realignment for malalignment syndrome. *Orthopaedic Trans*. 1984;(81):75.

Hershman EB, Wilbourn AJ and Bergfeld JA. Brachial plexus injuries in athletes. *Orthopaedic Trans*. 1986;10(3):448.

Hershman EB, Wilbourn AJ and Bergfeld JA. Brachial plexus injuries in athletes. *AOSSM Trans* 1/21/87, San Francisco.

Bergfeld JA, Hershman EB and Wilbourn AJ. Brachial plexus injury in sports: a five year follow up. *Orthopaedic Trans*. 1988;12(3):734-735.

Gleim GW, Stachenfeld NS, Hershman EB and Nicholas JA. Economy of walking/jogging following ACL surgery and rehabilitation. *AOSSM Trans* 02/11/90, New Orleans.

Thompson TL, Hershman EB and Nicholas JA. Diastasis of the first and second metatarsals in athletes. *Medicine and Science in Sports and Exercise suppl*. 1995;27(5):1106.

McHugh MP, Gleim GW, Nicholas SJ and Hershman EB. What do knee arthrometers measure in the anterior cruciate ligament reconstructed knee? *Orthopaedic Trans.* 1996;19(1):14.

Text Chapters:

Hershman EB and Scott WN. Ligamentous reconstruction of cruciate insufficient knees. In: Lippert F and Farmer J, eds. *Psychomotor Skills in Orthopaedic Surgery.* Baltimore, MD: Williams and Wilkens. 1984.

Nisonson B, Hershman EB, Yost J, Scott WN and Nicholas JA. *Principles of Sports Medicine.* Baltimore, MD: Williams and Wilkens. 1984.

Fielding JW, Hensinger RN, Bjorkergren AG and Hershman EB. Cranioatlantoaxial injuries. In: Taveras JM and Ferruci JT, eds. *Radiology: Diagnosis / Imaging / Intervention.* JB Lippincott, 1985.

Nicholas JA, Hershman EB and Auld K. Injuries to tendons, muscles and soft tissues. In *Practice of Surgery.* (Volume II - Orthopaedics), 1987.

Pianka GW and Hershman EB. Neurovascular injuries. In: Nicholas JA and Hershman EB, eds. *Upper Extremity in Sports Medicine.* St Louis, MO: CV Mosby. 1990.

Hershman EB. Injury recognition and treatment: foot and ankle. In: Cantu R and Micheli L, eds. *ACSM Guidelines for the Team Physician.* Lea and Febiger. 1991.

Hershman EB. Injuries to the brachial plexus. In: Torg JS, ed. *Athletic Injuries to the Head, Neck and Face.* St Louis, MO: Mosby-Yearbook. 1991.

Kircher M and Hershman EB. Arthroscopic cruciate ligament reconstruction. In: Nicholas JA and Hershman EB, eds. 2nd ed. *The Lower Extremity and Spine in Sports Medicine.* St. Louis, MO: Mosby-Yearbook. 1994.

Tindel N and Hershman EB. Acute brachial neuropathy. In: Torg J and Shepard RJ, eds. 3rd ed. *Current Therapy in Sports Medicine.* St. Louis, MO: Mosby-Yearbook. 1995.

Pianka G and Hershman EB. Neurovascular injuries. In Nicholas JA and Hershman EB, eds. 2nd ed. *The Upper*

*Extremity in Sports Medicine*. St. Louis, MO: CV Mosby. 1995.

McCance S, Hershman EB, Cervical Spine Injuries. In: Schenk, Robert. *Athletic Training and Sports Medicine*. AAOS. 1999.

Montgomery K, Nicholas SJ, and Hershman EB; Anterior Cruciate Ligament Injury in Arendt, et al. *Sports Medicine Orthopaedic Knowledge Update 2*, AAOS. 1999.

Hershman EB and Berg J, Brachial Plexus Injuries. In: Garrett W, Speer K and Kirkdendall, D; *Principles and Practice of Orthopaedic Sports Medicine*. New York, New York. Lippincott, Williams and Wilkins, 2000.

Perryman JR and Hershman EB. The Acute Management of Soft Tissue Injuries of the Knee. *The Orthopedic Clinics of North America*. Philadelphia, PA. W.B. Saunders Company. Volume 33, Number 3. July 2002.

#### **Textbooks:**

Nicholas JA and Hershman EB. *The Lower Extremity and Spine in Sports Medicine*. St. Louis, MO: CV Mosby Co. 1986.

Nicholas JA and Hershman EB. *The Upper Extremity in Sports Medicine*. St. Louis, MO: CV Mosby CO. 1990.

Nicholas JA and Hershman EB. *The Lower Extremity and Spine in Sports Medicine*. 2nd ed. St. Louis, MO: Mosby-Yearbook. 1995.

Nicholas JA and Hershman EB. *The Upper Extremity in Sports Medicine*. 2nd ed. St. Louis, MO: CV Mosby. 1995.

#### **Guest Editorship:**

Nicholas JA and Hershman EB: Profiling. *Clinics in Sports Medicine*. January, 1984.

Hershman EB: Neurovascular Injuries. *Clinics in Sports Medicine*. April, 1990.

Hershman EB, Associate Editor. *Sport Medicine Orthopaedic Knowledge Update 2*, AAOS 1999.

Bharam S and Hershman E. *The Orthopedic Clinics of North America* Volume 33, Number 3. July 2002.

## Scientific Exhibits/ Posters:

Hershman EB, Andrish J and Bergfeld JA. Metabolic Aspects of Atypical Tibial Stress Fractures in Athletes. American Academy of Orthopaedic Surgery. New Orleans, Louisiana, 1986.

Schacter, A, Hershman, EB and Montgomery, K; Proximal Peroneal Muscle Avulsions. National Football League Physicians Society. Indianapolis, IN, February 2008.

Maybody, M, Dillon M, Hershman E. "Anterior Cruciate Ligament; Assessment of Normal Anatomy, Injuries, Reconstructions and Failed Reconstructions". Posted in the 103<sup>rd</sup> annual meeting of the American Roentgen Ray Society. San Diego, California, May 5-9, 2003.

Linder-Ganz E, Zur G, Shani J, Elsner JJ, Brenner O, Fox H, Lewis M, Arnoczky S, Agar G, Hershman E, and Shterling A. Can a Polycarbonate-Urethane meniscal implant protect articular cartilage? Histopathological results in a sheep model. Orthopedic Research Society, Las Vegas, Nevada, February 22-25 2009.

Linder-Ganz E, Zur G, Shani J, Elsner JJ, Brenner O, Arnoczky S, Agar G, Hershman E, and Shterling, A. Can a Polycarbonate-Urethane meniscal implant protect articular cartilage? Histopathological results in a sheep model. ICRS Meeting, Miami, Florida, May 23-26 2009.

## Presentations:

Briggs K, Katchis SD, Gleim GW, Hershman EB and Nicholas JA. The Effects of Leg Weakness on the Cardiovascular System. Orthopaedic Research Society. New Orleans, Louisiana, 1990.

Thompson TL, Hershman EB and Nicholas JA. Diastasis of the First and Second Metatarsals in Athletes. American Academy of Orthopaedic Surgery. New Orleans, Louisiana, 1990.

McHugh MP, Magnusson SP, Henline DW, Candido KD, Hershman EB and Gleim GW. The Effect of Contractile Inhibition on Acute Adaptations of Human Skeletal Muscle During Passive Stretch. American College of Sports Medicine, Annual Meeting. Indianapolis, Indiana, 1994.

Scherl JD and Hershman EB. Patella Fracture in ACL Reconstruction Using Patella Tendon Autograft. American Orthopaedic Society for Sports Medicine, 2nd World Congress on Sports Trauma, 1996.

Hershman EB, Nisonson B and Scott WN. Long-Term Follow Up of Arthroscopic Lateral Release versus Proximal Patella Realignment for Malalignment Syndrome. American Orthopaedic Society Sports for Medicine. Williamsburg, Virginia, 1983.

Hershman EB, Bergfeld JA and Wilbourn AJ. Brachial Plexus Injuries in Athletes. American Academy of Orthopaedic Surgery. New Orleans, Louisiana, 1986.

Hershman EB, Bergfeld JA and Wilbourn AJ. Brachial Plexus Injuries in Athletes. American Orthopaedic Society of Sports Medicine. San Francisco, California, 1987.

Moskwa A, Hershman EB and Nicholas JA. Diaphyseal Forearm Fractures in Professional Football Players. American Academy of Orthopaedic Surgeons, American Orthopaedic Society for Sports Medicine. Las Vegas, Nevada, 1989.

Gleim GW, Stachenfeld NS, Hershman EB and Nicholas JA. Economy of Walking/Jogging Following ACL Surgery and Rehabilitation. American Orthopaedic Society for Sports Medicine. New Orleans, Louisiana, 1990.

McHugh M, Spitz A, Lorei M, Nicholas S, Gleim GW and Hershman EB. The Effect of ACL Insufficiency on the Economy of Walking and Jogging. American Orthopaedic Society for Sports Medicine, 1992.

McHugh M, Gleim GW, Nicholas SJ and Hershman EB. What Do Knee Arthrometers Measure in the ACL Reconstructed Knee? American Orthopaedic Society for Sports Medicine, 1994.

Moorman CT, Warren RF, Hershman EB, Crowe J, Potter HG, Barnes R and Powell J. Traumatic Hip Subluxation in American Football. American Orthopaedic Society for Sports Medicine, 2nd World Congress on Sports Trauma, Lake Buena Vista, Florida, 1996.

McHugh MP, Tyler TF, Gleim GW, Hershman EB and Nicholas SJ. Are Pre-Operative Measures of Knee Stability, Strength and ROM Predictive of Results Following ACL Reconstruction?

American Orthopaedic Society for Sports Medicine, 2nd World Congress on Sports Trauma, Lake Buena Vista, Florida, 1996.

Gelfand J, Kromm A, Bharami S, McHugh M, Kummer F, and Hershman EB; Patella Tendon Autografts for ACL Reconstruction. How Much Patella Can Safely Be Removed? ACL Study Group, Vail, Colorado, 1998.

Simoncic J, and Hershman EB; The Fate of Internally Fixed Diaphyseal Forearm Fractures in the Professional Football Player. American Academy of Orthopaedic Surgery Annual Meeting, Anaheim, California, 1999.

Nicholas SJ, D'Amato MJ, Hershman EB, et al; Does Initial Graft Tension During ACL Reconstructions Affect the Restoration of Static Knee Stability? American Orthopaedic Society for Sports Medicine. Specialty Day. Orlando, Florida, March, 2000

Injury Decisions of the Team Physicians – from the field to return to play: head, neck and brachial plexus injuries in football. AOSSM Meeting in Orlando, Florida. July 2, 2002.

Hershman, EB, et al; Allograft Use In the NFL. Sports Medicine 2003: A NFL Experience. San Francisco, California, May, 2003.

Hershman, EB, Montgomery K; Outcomes of Arthroscopic Stabilization in Football Players. National Football League Physicians Society. Indianapolis, IN, February 20, 2004.

Linder-Ganz E, Hershman E, Zur G, Elsner JJ, Shani J, Brenner O, Agar G, Arnoczky S, and Shterling, A. A novel Polycarbonate-Urethane meniscal implant: Histopathological results on articular cartilage in sheep. International Jerusalem Symposium on Sports Medicine. Jerusalem, Israel. January 28-30 2009.

Linder-Ganz E, Hershman E, Zur G, Elsner JJ, Shani J, Brenner O, Agar G, Arnoczky S, and Shterling, A. A novel Polycarbonate-Urethane meniscal implant: Histopathological results on articular cartilage in sheep. 2009 ASME Summer Bioengineering Conference (SBC), Lake Tahoe, California, June 17-21, 2009

Hershman, E, Powell J, Bergfeld, J, Johnson R, Spindler, K, Wojtys, E, Bradley, J, American Professional Football Games Played on FieldTurf have Higher Lower Extremity Injury Rates AAOS Annual Meeting New Orleans, LA March 12, 2010

Linder-Ganz, E; Elsner, J; Zur, G; Shani, J; Brenner, O; Hershman, E; Guilak, F, Shterling, A. Chondroprotective Effects

of a Polycarbonate-Urethane Meniscal Implant in a Sheep Model. Orthopaedic Research Society, New Orleans, LA, March 2010

Elsner, J, Zur, G, Linder-Ganz, E, Condello, V, Hershman, E, Zorzi, C, Guilak, F and Shterling, A: A Novel Free-Floating Polycarbonate-Urethane Meniscal Implant: From Bench To Clinical Practice. Seventh SICOT Annual International Conference Gothenburg, Sweden. September 2010.

Hershman, E. Chondroprotective Effects of a Polycarbonate - Urethane Meniscal Implant. Orthopaedic Surgery Congress Cleveland Clinic Foundation, Cleveland, Ohio September 23, 2010.

### **Lectures:**

Orthopaedic Trauma. New York Society of Critical Care Nursing. 1982, 1984.

Head and Neck Injuries in Athletes. Sports Medicine Symposium. Sandusky, Ohio, 1985.

Ankle Injuries in Athletes. New York Academy of Medicine. New York, New York, 1985.

Common Sports Injuries. New York Academy of Medicine. New York, New York, 1985.

Performance Demands of Tennis. The Medical Aspects of Tennis. New York, New York, April 1988.

Athletic Injuries of the Ankle. Sports Medicine Conference. Somerset Medical Center. Sommerville, New Jersey, April, 1988.

Adolescent Injuries in Athletics. Current Topic in Sports Medicine, New York Academy of Medicine. April, 1988.

The Musculoskeletal System in Adulthood: Concerns Regarding Activity and Aging. American College of Sports Medicine. New York, May, 1989.

Decision Making in the ACL Deficient Knee. Sports Medicine Symposium. Medical College of Wisconsin, 1990.

Pelvis and Lower Extremity Stress Fractures, Forefoot Problems. Team Physician Course, American College of Sports Medicine. Orlando, Florida, 1991.

Evaluation and Treatment of Lower Extremity Injuries. Cabrini Medical Center, New York, 1991.

Medial Collateral Ligament Injuries. Meadowlands Sports Symposium. November, 1991.

Functional Deficits in ACL Deficient Patients. New York Academy of Medicine. November, 1992.

Surgical Options in ACL Deficient Patients. CME course on Accelerated Rehabilitation of the Knee. New York, 1992.

Rehabilitation of the ACL Surgery Patient. American Academy of Orthopaedic Surgery. Summer Institute, 1993.

Foot and Ankle Problems in Athletes. American Medical Society for Sports Medicine. Annual Meeting, 1993.

Forearm Fractures. Sports Medicine 1994: An NFL Perspective. American Orthopaedic Society for Sports Medicine. March 1994.

Current Concepts: Brachial Plexus Injuries in Athletes. American Orthopaedic Society for Sports Medicine. Specialty Day. February 1995.

Visiting Professor. Functional Adaptation in ACL Deficient Knees. Truman Medical Center. Kansas City, Missouri, April 1995.

Brachial Plexus Injuries in Athletes. Kansas City Orthopaedic Club. April 1995.

Visiting Professor. Functional Adaptation of the ACL Deficient Knee. Orthopaedic Grand Rounds. Mt. Sinai Medical Center, New York. January 1996.

Visiting Professor. Bay State Medical Center. Springfield, Massachusetts. January 1996.

Brachial Plexus Injuries in Athletes. Orthopaedic Grand Rounds. Schriener's Hospital for Crippled Children. Springfield, Massachusetts. January 1996.

Transient Quadriplegia - Management of Cervical Stenosis in the Athlete. Advanced Team Physician Course. Scottsdale, Arizona. February 1996.

Initial Evaluation and Management of Cervical Spine Injury. American Orthopaedic Society for Sports Medicine. 2nd World Congress on Sports Trauma, 1996.

Current Trends in Knee Ligament and Soft Tissue Surgery / Rehabilitation. NY Physical Therapy Association Annual Meeting. Rye, New York, 1996.

Graft Failure in ACL Surgery. Nassau Surgical Society Meeting. Uniondale, New York. December 1996.

Visiting Professor. U.S. Army Joint and Soft Tissue Trauma Fellowship. Keller Army Hospital. West Point, New York. January 1997.

Visiting Professor. Functional Adaptation to ACL Injury. Winthrop-University Hospital. Mineola, New York. October 1997.

Autogenous Chondrocyte Transplantation. Association of Operating Room Nurses. Lenox Hill Hospital. New York, New York. January 1998.

Complications of ACL Surgery. Orthopaedic Grand Rounds. Mount Sinai Medical Center. New York, New York. May 1998.

Meniscus Repair Techniques, American College of Sports Medicine. New York, New York, November 20, 1999.

Complications of ACL Surgery. Sports Medicine Symposium, New York, New York. June 4, 2001.

What's Hot in Knee Surgery. Sports Medicine Symposium, New York University Medical Center. June 3, 2002.

What's New in Knee Surgery. Sports Medicine Symposium. Hospital for Joint Disease, New York. June 2, 2003.

Ligament injuries in baseball. First Annual Baseball Symposium "Talkin' Baseball". New York November 7, 2003.

Operative Approach to Patellofemoral Disease. Spring Training: 7<sup>th</sup> Annual Spring Sports Medicine Conference. Minneapolis, MN. June 10, 2004.

Brachial Plexus Injuries. Spring Training: 7<sup>th</sup> Annual Spring Sports Medicine Conference. Minneapolis, MN. June 11, 2004.

Operative Treatment of Patellofemoral Disorders. Advanced Topics in Management and Treatment of Knee Disorders. Sports Medicine Symposium. Fashion Institute of Technology. New York, NY. October 31, 2004.

Surgical Management of Patellofemoral Pain. Sports Medicine Symposium. Medical College of Wisconsin. Milwaukee, Wisconsin. March 24, 2006.

Treating Patellofemoral Pain with Realignment: Proximal or Distal? New York Society of Orthopaedic Surgeons. Mount Sinai School of Medicine. New York, New York. October 14, 2006.

Effect of Athletic Field Surface on Injury Rates. Orthopaedic Grand Rounds. Mt. Sinai Department of Orthopedic Surgery May, 2008

Surgical Options for the Non-Arthritic Patella: Tibial Tuberosity Transfers. The Patella Symposium: Patella Pain & Instability Cartilage Restoration. Mount Sinai Medical Center. New York, New York. April 25, 2009.

A Polycarbonate-Urethane Meniscal Implant: Histopathological Results in a Sheep Model. The 18<sup>th</sup> Biennial Meeting of the Warthog Society. Cleveland Clinic, Cleveland, Ohio. May 28-30, 2009.

Surgery for Patellofemoral Issues. TRIARQ Patello-Femoral Knee Symposium. New York, NY June 14, 2011

**Course Instructor:**

Workshop in Operative Arthroscopy. Lenox Hill Hospital. New York, New York. 1983, 1984.

Instructional Course Lecture. Foot problems in Athletes. American Academy of Orthopaedic Surgery. 1988, 1989, 1990.

Instructional Course Lecture. Cervical Spine and Brachial Plexus Injury. American Orthopaedic Society for Sports Medicine. 1993, 1994, 1995.

Summer Institute. Cruciate Ligament Reconstruction. American Academy of Orthopaedic Surgery. 1993.

**Program Chairperson:**

Interim Meeting. American Orthopaedic Society for Sports Medicine. San Francisco, California, 1993.

Transpacific Meeting. Japanese Orthopaedic Society for Sports Medicine - American Orthopaedic Society for Sports Medicine. Maui, Hawaii, 1993.

Annual Meeting. American Orthopaedic Society for Sports Medicine. Sun Valley, Idaho, 1993.

**Workshops:**

American Board of Orthopaedic Surgery / Academic Orthopaedic Society. A clinical curriculum for orthopaedic surgery residency programs. 1990.