

STEVEN R. GECHA, M.D.
CURRICULUM VITAE

ADDRESS: Orthopaedic Associates of Princeton, P.A./SportsMedicine
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EDUCATION:
1972-1976 B.S. Cum Laude, Yale University
1976-1980 M.D. Rutgers Medical School

POST GRADUATE TRAINING:
1980-1981, Surgical Intern
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania.

1981-1985, Resident
Department of Orthopaedic Surgery.
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania.

1985-1986, Fellowship in Sports Medicine
University of Pennsylvania Sports Medicine
Director - Joseph S. Torg, M.D.

RESEARCH:
1981-1982, One-year Orthopaedic Research Fellowship for The
University of Pennsylvania, School of Medicine.
Subject: Storage and transplantation of human articular cartilage.

1974, Harvard University, Department of Orthopaedic Surgery.
Subject: Osteocalcin.

CERTIFICATION:
American Board of Orthopaedic Surgery Recertification: 2016

CURRENT RESEARCH:
MARS - A National Multicenter Revision Anterior Cruciate Ligament
Reconstruction Study

WEB-BASED MEDIA
Wright RW, Miller MD. Revision Anterior Cruciate Ligament
Reconstruction Graft Choice Impact on Outcome in the AMRS Cohort.
In-depth Podcast. *Am J Sports Med.* 09/11/2014.

PRESENTATIONS:

“Inhibition of Proteoglycan Release in Stored Human Articular Cartilage Using Alphatocopherol. Superoxide Dismutase and Protease Inhibitors”, 29th Annual Meeting, Orthopaedic Research Society, March 1983.

“Prognosticators for Efficacy of Lateral Retinacular Release Surgery for Treatment of Patellofemoral Pain”, Annual Meeting, American Academy of Orthopaedic Surgeons, February 1988.

Resident Teaching Conferences: Both Bone Fractures of Forearm. Juvenile Rheumatoid Arthritis. Neurological Disease in Orthopaedics. Cervical Spine Injuries. Legg-Calve Perthes Disease.

Numerous community lectures to physicians, physical therapists, trainers, and lay people on sports medicine/orthopaedic topics.

Guest lecturer at the Annual A.T.S.N.J. Sports Medicine Conference, 5/18/96.

Multicenter ACL Revision Study (MARS). Wright RW. American Orthopaedic Society for Sports Medicine 2008 Annual Meeting. Orlando, Florida. July, 2008.

Revision ACL Reconstruction: Reinjury Mechanism, Failure Mode and Graft Choice from the Multicenter ACL Revision Study (MARS) Group. *Wright RW, Huston LJ, Mann BJ, Spindler KP. American Orthopaedic Society for Sports Medicine 2008 Annual Meeting. Orlando, Florida. July 2008.

Revision ACL Reconstruction: Chondral Injury Occurrence and Treatment from the MARS Group. *Wright RW, Brophy RH, Hass AK, Huston LJ, Mann BJ, Spindler KP, and the MARS Group. American Academy of Orthopaedic Surgeons 2009 Annual Meeting. Las Vegas, Nevada, February 2009.

Revision ACL Reconstruction: Meniscal Injury Occurrence and Treatment from the MARS Group. *Wright RW, Brophy RH, Hass AK, Huston LJ, Mann BJ, Spindler KP, and the MARS Group. American Academy of Orthopaedic Surgeons 2009 Annual Meeting. Las Vegas, Nevada. February 2009.

Demographics of the Initial Multicenter ACL Revision Study (MARS) Cohort: A Descriptive Study. *Brophy RH, Spindler KP, Huston LJ, Haas AK, Wright RW, and the MARS Group. American Academy of

Orthopaedic Surgeons 2009 Annual Meeting. Las Vegas, Nevada. February 2009.

Revision ACL Reconstruction: Meniscal Injury Occurrence and Treatment from the Multicenter ACL Revision Study (MARS) Group. *Wright RW, Brophy RH, Hass AK, Huston LJ, Mann BJ, Spindler KP, and the MARS Group. American Orthopaedic Society for Sports Medicine Specialty Day. Las Vegas, Nevada.

Revision ACL Reconstruction: Reinjury Mechanism, Failure Mode and Graft Choice from the Multicenter ACL Revision Study (MARS) Group. *Wright RW. International Society of Arthroscopy, Knee Surgery & Orthopaedic Sports Medicine. Osaka, Japan. April 2009.

Inter-rater Reliability in the Etiology of ACL Graft Failure: A Radiographic & Video Analysis of the MARS Cohort. Matava MJ, Wright RW, Arciero RA, Baumgartner KM, Carey JL, DeBerardino TM, Hame SL, Hannafin JA, Miller BS, Nissen CW, Taft TN, Wolf BR, Mitchell R, MARS Group. Herodicus Society 2011 Annual Meeting. Sun Valley, Idaho. June 2011.

Previous Partial Meniscectomy Increases Incidence of Chondrosis at Revision ACL Reconstruction in MARS Cohort. Brophy RH, David TS, McCormack RG, Sekiya JK, Svoboda SJ, Huston LJ, Haas AH, Wright RW. (Paper Presentation). American Academy of Orthopaedic Surgeons 2012 Annual Meeting. San Francisco, California. February 2012.

MARS Data Update. Wright RW. American Academy of Orthopaedic Surgeons 2012 Annual Meeting. American Orthopaedic Society for Sports Medicine Specialty Day. San Francisco, California. February 2012.

Radiographic Findings in Revision ACL Reconstruction from the MARS Cohort. Wright RW. National Football League Team Physicians Society Meeting. Indianapolis, Indiana. February 2012.

Graft Choice Propensity Scores from the MARS Cohort. Wright RW. 2012 Herodicus Society Annual Meeting. White Sulphur Springs, West Virginia. July 2012.

Osteoarthritis Classification Scales: Reliability and Arthroscopic Correlation (E-Poster). Wright RW, Ross JR, Haas A, Huston L, Carey J. MARS Group. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine 9th Biennial Congress 2013. Toronto, Canada. May 2013.

Reoperation Rates for Revision ACL Reconstruction Patients at 2-year Follow-up (Paper Presentation #233). Wright RW, Haas A, Huston L, Dunn WR, MARS Group. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine 9th Biennial Congress 2013. Toronto, Canada. May 2013.

Osteoarthritis Classification Scales: Reliability and Arthroscopic Correlation. (Poster Presentation). Wright RW, Ross JR, Haas AK, Huston LJ, Carey J. MARS Group. American Orthopaedic Association 2013 Annual Meeting. Denver, Colorado. June 2013.

Graft Choice Propensity from the MARS Cohort. (Poster Presentation). Wright RW, Huston LJ, Haas AK, Dunn WR, MARS Group. American Orthopaedic Association 2013 Annual Meeting. Denver, Colorado. June 2013.

Graft Choice Propensity from the Multicenter ACL Revision Study (MARS) Group. Wright RW. ACL Study Group. Cape Town, South Africa. January 2014.

MARS Group. O'Donoghue Award. Revision Anterior Cruciate Ligament Reconstruction Graft Choice Impact on Outcome in the MARS Cohort. American Orthopaedic Society for Sports Medicine. Seattle, Washington. July 2014.

What Have We Learned from MOON and MARS. Wright RW. Dickson Lecturer, Cleveland Orthopaedic Society, Department of Orthopaedic Surgery, Cleveland Clinic. Cleveland, Ohio. December 2014.

MARS. Wright RW. NFL Physicians Society Annual Scientific Session. Indianapolis, Indiana. February 2015.

Meniscal and Articular Cartilage Predictors of Clinical Outcome Following Revision ACL Reconstruction (Paper Presentation). MARS Group, Wright RW. American Academy of Orthopaedic Surgeons 2015 Annual Meeting. Las Vegas, Nevada. March 2015.

Brophy RH, Haas AK, Huston LJ, Nwosu SK, MARS Group, Wright RW. The Association of Meniscal Status, Lower Extremity Alignment and Body Mass Index with Chondrosis at the Time of Revision Anterior Cruciate Ligament Reconstruction. Herodius Society 41st Annual Meeting. Lyon, France. June 2015.

Association of Meniscal Status and Lower Extremity Alignment with Chondrosis at the Time of Revision ACL Reconstruction. Brophy RH, Haas A, Huston LJ, Nwosu SK, MARS Group, Wright RW. American

Orthopaedic Society for Sports Medicine 2015 Annual Meeting. Orlando, FL.

Surgical Predictors of Clinical Outcome Following Revision Anterior Cruciate Ligament Reconstruction. (Paper Presentation). MARS Group, Wright RW. American Academy of Orthopaedic Surgeons 2016 Annual Meeting. Orlando, Florida. March 2016.

MARS Group. Rehabilitation Predictors of Clinical Outcome Following Revision ACL Reconstruction. (Paper Presentation). American Orthopaedic Society for Sports Medicine 2016 Annual Meeting. Colorado Springs, Colorado. July 2016.

Cooper DE, Dunn WR, Wright RW, Haas A, Huston LJ, MARS Group. Knee Hyperextension as a Predictor of Failure in Revision ACL Reconstruction: A Prospective Cohort Study. (Paper Presentation). American Orthopaedic Society for Sports Medicine 2016 Annual Meeting. Colorado Springs, Colorado. July 2016.

Kaeding C, MARS Group. Risk Factors at Time of Primary ACL Reconstruction that Contribute to Significant Chondral Surface Change at Time of Revision ACL Reconstruction: A Prospective Study from the MOON and MARS Cohorts. (Paper Presentation). American Orthopaedic Society for Sports Medicine 2016 Annual Meeting. Colorado Springs, Colorado. July 2016.

MARS Group. Subsequent Surgery after Revision Anterior Cruciate Ligament Reconstruction: Rates and Risk Factors from a Multicenter Cohort. (Poster Presentation). American Orthopaedic Society for Sports Medicine 2016 Annual Meeting. Colorado Springs, Colorado. July 2016.

PUBLICATIONS:

Gecha, S.R., Jiminez, S., Bashey, R., and Brighton, C.T.: Inhibition of Proteoglycan Release in Stored Human Articular Cartilage Using Alphatocopherol, Superoxide Dismutase and Protease Inhibitors, Trans. of Orthopaedic Research Society. 8:1201983.

Wong, J., Jiminez, S., Brighton, C.T., Esterhai, J., and Gecha, S.R.: Cyclic Loading of Cultured Articular Cartilage. Trans. of Orthopaedic Research Society, 9:23, 1984.

Gecha, S.R., Unger, A., Nicholas, C.E., Balduini, F.C., Gregg, J.R., and Torg, J.S.: Lateral Retinacular Release in Treatment of Patellofemoral Pain. Univ. of PA Orthopaedic Journal. Vol. 2, Spring 1986.

Gecha, S.R., Torg, E.: Knee Injuries in Tennis. *Clinics in Sports Medicine* 1988; 7(2): 435-453.

Gecha, S.R., Torg, J.S., Clinical Prognosticators for the Efficacy of Retinacular Release Surgery to Treat Patellofemoral Pain, *Clin Ortho* 253:203, 1990.

Wright RW, Dunn WR, Huston LJ, Mann BJ and the MARS Group: Descriptive Epidemiology of the Multi-Center ACL Revision Study (MARS) Cohort. *Am J Sports Med* 2010; 38(10):1979-1986.

Borchers JR, Pedroza AD, Kaeding CC, Huston LJ, Haas AKA, Spindler KP, Wright RW, et al. 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* 2011; 39(9):1889-1893.

Stuart MJ, Morgan JA, Dahm DL, Levy BA, Huston LJ, Haas AK, Spindler KP, Wright RW, et al. Femoral Tunnel Malposition in ACL Revision Reconstruction. *J Knee Surg* (Accepted)

Brophy RH and MARS Group. Association Between Previous Meniscal Surgery and the incidence of Chondral Lesions at Revision ACL Reconstruction. *Am J Sports Med* 2012; 40(4):808-814.

Wright RW and the MARS Group. Radiographic Findings in Revision ACL Reconstruction from the MARS Cohort. *J Knee Surg* 2013; 26(4):239-247.

Wright RW, Ross JR, Haas AK, Huston LJ, Carey JL, and the MARS Group. Osteoarthritis Classification Scales: Reliability and Arthroscopic Correlation. (in progress).

Chen JS, Allen CR, Stephens TE, Haas AK, Huston LJ, Wright RW, Feeley BT, and MARS Group. Differences in Mechanisms of Failure, Intraoperative Findings, and Surgical Characteristics Between Single- and Multiple-Revision ACL Reconstructions. *Am J Sports Med* 2013; 41(7):1571-1578.

MARS Group. Osteoarthritis Classification Scales: Reliability and Arthroscopic Correlation. *J Bone Joint Surg* 2014; 96(14):1145-1151.

MARS Group. Effect of Graft Choice on the Outcome of Revision Anterior Cruciate Ligament Reconstruction in the Multicenter ACL Revision Study (MARS) Cohort. *Am J Sports Med* 2014; 42(10):2301-2310.

Matava MJ, Arciero RA, Baumgarten KM, Carey JL, DeBerardino TH, Hame SL, Hannafin JA, Miller BS, Nissen CW, Taft TN, Wolf BR, Wright RW, MARS Group. Multirater Agreement of the Causes of Anterior Cruciate Ligament Reconstruction Failure. *Am J Sports Med* 2015; 43(2):310-319.

Brophy RH, Haas AK, Huston LJ, Nwosu SK, MARS Group, Wright RW. The Association of Meniscal Status, Lower Extremity Alignment, and Body Mass index with Chondrosis at the Time of Revision Anterior Cruciate Ligament Reconstruction. *Am J Sports Med* 2015; 43(7):1616-1622.

Magnussen RA, Trojani C, Granan L, Neyret P, Colombet P, Engebretsen L, Wright RW, Kaeding CC, MARS Group, SFA Revision ACL Group. Patient Demographics and Surgical Characteristics in ACL Revision: A Comparison of French, Norwegian, and North American Cohorts. *Knee Surg Sports Traumatol Arthrosc* 2015; 23(8):2399-2348.

MARS Group. Meniscal and Articular Cartilage Predictors of Clinical Outcome Following Revision Anterior Cruciate Ligament Reconstruction. *Am J Sports Med* 2016; 44(7):1671-1679.

MARS Group. Factors Influencing Graft Choice in Revision Anterior Cruciate Ligament Reconstruction in the MARS Group. *J Knee Surg* 2016; 29(6):458-463.

MARS Group. The Development and Early to Mid-term Findings of the Multicenter Revision ACL Study. *J Knee Surg* 2016; 29(7):528-532.

MARS Group. Subsequent Surgery after Revision Anterior Cruciate Ligament Reconstruction: Rates and Risk Factors from a Multicenter Cohort. *Am J Sports Med* (Accepted).

MARS Group. Surgical Predictors of Clinical Outcome Following Revision ACL Reconstruction. *Am J Sports Med* (Accepted).

MARS Group. Knee Hyperextension as a Predictor of Failure in an ACL Revision Cohort: A Report from the MARS Study Group. *Am J Sports Med* (Pending).

MARS Group, MOON Group. Risk Factors and Predictors of Significant Chondral Surface Change from Primary to Revision ACL Reconstruction: A MOON and MARS Cohort Study (Pending).

MARS Group. Rehabilitation Predictors of Clinical Outcome Following Revision ACL Reconstruction (Pending).

ORGANIZATIONS:

Diplomat of the American Board of Orthopaedic Surgeons, 7/8/1988
(Recertified 04/1995, 06/2007, 03/2016)
Fellow of the American Academy of Orthopaedic Surgeons, 02/08/1990
New Jersey Orthopaedic Society
Medical Society of New Jersey
Mercer County Medical Society
American Orthopaedic Society for Sports Medicine, 06/26/1994
Arthroscopy Association of North America, 04/26/1997
DeForest Willard Society

AWARDS:

Best Doctors in America, Northeast Region, Orthopaedic Surgery
1996 – Present (Woodward/White)
Castle Connolly Medical, LTD, “Top Doctors”
Consumers’ Research Council of America “Guide to America’s Top
Orthopedists”
Best Doctors in New Jersey, November 1998, New Jersey Magazine
Medical Society of New Jersey, Physician's Recognition Award for
Continuing Medical Education
Accredited by The American Medical Accreditation Program (AMAP)
Life member of National Registry of Who’s Who, 2000, (ID # 106102)
NJ’s Favorite Kid’s Docs, December 2009, New Jersey Family Magazine
Leading Physicians of the World, A Top Doctor in Princeton NJ, by
International Association of Orthopaedic Surgeons 2010
New Jersey’s Best Doctors in Orthopaedic Surgery in New Jersey Savy
Living 2011
MSNJ Physician’s Recognition Award
The Medical Society of New Jersey: Physician’s Recognition Award with
Commendation 2017

PRESENT AND PAST HOSPITAL AFFILIATIONS:

Senior Attending, Medical Center at Princeton
Associate on Medical Staff, Capital Health in Department of Surgery
as of 04/01/2011
Clinical Assistant Professor of Orthopaedic Surgery at the Hospital of the
University of Pennsylvania 08/1986-08/2000.

SPORTS AFFILIATIONS AND TEAM INVOLVEMENT:

Team Physician, Philadelphia Flyers Professional Hockey Team,
1985-1986
Team Physician, University of Pennsylvania, 1985-1986

Team Physician, Penn Jersey Spirit of the American Prof. Soccer League

Team Physician, Trenton State College.

Team Physician, Mercer County Community College

Team Physician, Princeton High School

Team Physician, Ewing High School

Team Physician, Montgomery High School

Team Physician, Hillsborough High School

Team Physician, Lawrence High School

Team Physician, West Windsor Plainsboro High School

Team Physician, Peddie School

Team Physician, Princeton Day School

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