

Michael Hawkes Metcalf, MD
CURRICULUM VITAE
June 2004

Research

Papers:

1. 15 year follow-up of arthroscopic partial meniscectomy, Burks, R.T., Metcalf, M.H., and Metcalf, R.W. *Arthroscopy*, 13(6): 673-9. 1997.
2. Posterior glenoplasty can change glenoid shape and increase the mechanical stability of the shoulder. Metcalf, MD, Duckworth, DG, Lee SB, Sidles, JA Smith, KL, Harryman DTII, and Matsen, FAIII. University of Washington Research Report. 1997
3. The Simple Knee Test: A quick and sensitive self-assessment of knee function. Metcalf, MH, Larson, RV, Simonian, PT and Matsen, FA III. University of of Washington Research Report. 1998.
4. Correlation of the Simple Knee Test with the Lysholm Score for 5 year minimum follow-up of ACL Reconstruction. Metcalf, MH, Larson, RV, Simonian, PT and Matsen, FA III. University of Washington Research Report. 1999
5. Posterior glenoplasty can change glenoid shape and increase the mechanical stability of the shoulder. Metcalf, MH, Duckwork, DG, Lee, SB, Sidles, JA, Smith, KL, Harryman, DT II, and Matsen, FA III. *J Shoulder Elbow Surg*, 8(3): 205-13. 1999.
6. Anterior cruciate ligament injuries in the skeletally immature patient. Simonian, PT, Metcalf, MH and Larson RV. *Am J Orthop*. 28(11): 624-8. 1999.
7. Patella Fracture after ACL Reconstruction with the Patellar Tendon: A Comparison Between Different Shaped Bone Block Excisions. DuMontier, TA, Metcalf, MH, Simonian, PT and Larson, RV. *American Journal of Knee Surgery*: 14(1): 9-15, 2001.
8. Capsul-labral augmentation improves glenohumeral stability in the cadaver shoulder. Metcalf, MN, Pond,JD, Harryman, DT II, Loutzenheiser, T, Sidles, JA. *J Shoulder Elbow Surge*. In press.
9. Arthroscopic treatment of multidirections and posterior instability. Metcalf, MH, Savoie, FH III. *ICL* 52. In press

Paper (Submitted for Publication):

1. The Simple Knee: A quick and sensitive self-assessment of knee function. Metcalf, MN, Larson, RX, Simonian, PT and Matsen, FA III.
2. Intrinsic stability of total shoulder arthroplasty components. Lee, SB, Duckwork, DG, Metcalf, MH, Smith KL, Sidles, JA, Matsen, FA III.

3. Is biceps glide essential to glenohumeral motion. Metcalf, MH, Basta, J, Harryman, DT, Sidles, JA.
4. Prospective analysis of the meniscal tear patterns in 1,485 stable knees. Metcalf, MH and Barrett, GR.

Projects in Progress:

1. Achilles Allograft Reconstruction of the Coracoacromial Arch to Prevent Superior Escape of the Humeral Head. Metcalf, MN, Kellum, B and Savoie, JH III.
2. Use of Porcine Small Intestine Submucosa Xenograft for Chronic Rotator Cuff Tears: Initial Results. Metcalf, MH, Kellum, B and Savoie FH III.
3. Meta-analysis of surgical reconstruction for anterior shoulder instability: A comparison of arthroscopic and open techniques. Metcalf, MH, Savoie, FH III, Smith, KL and Matsen, MA III.
4. Meta-analysis fo the surgical repair of rotator cuff tears: A comparison of arthroscopic and open techniques. Metcalf, MH, Savoie, FH, III, Smith, KL and Matsen, FA III.
5. Meta-analysis of subacromial decompression: A comparison of arthroscopic and open techniques. Metcalf, MH, Savoie, FH III, Smith, KL and Matsen, FA III.
6. Arthroscopic treatment of posterior and multidirectional shoulder instability. Metcalf, MH, and Savoie, FH III.
7. Prospective analysis of factors associated with repair of peripheral meniscal tears. Metcalf, MH and Barrett, GR.

Book Chapters:

1. Arthroscopic meniscectomy. In Operative Arthroscopy. 2nd Edition. McGinty, JG, editor. Metcalf, RW, Burks, RT, Metcalf, MH and McGinty, JB. Lippincott-Raven Publishers.
2. Anterior cruciate ligament reconstruction in the skeletally immature patient. In Current Techniques in Arthroscopy. 3rd Edition. Parisien, JS, editor. Larons, RV and Metcalf, MH. Thieme. New York. 1997
3. Arthroscopic ACL reconstruction in children. In Advanced Arthroscopy> Chow, JC, editor. Larson, RV, and Metcalf, MH. Springer-Verlag. 1998.
4. Painful disorders of the knee and thigh. In Bonica's Management of Pain, 3rd Edition. Editors. Metcalf, MH, Laron, RV and Bonica JJ. Williams and Wilkins. In press.
5. Significance of ligament placement, tensioning and fixation in ligament reconstruction. In Operative Techniques in Orthopaedis. Paulos, LG Issue editor. Larson, RV, Maetcalf, MH. 14(1) 43-51. 1999.

6. Arthroscopically Assisted PCL Reconstruction: Double Femoral Tunnel Technique. In Posterior Cruciate Ligament Injuries: A Practical Guide to Management. Fanelli, G Editor. Metcalf, MH and Larson, RV. Springer-Verlan, New York. In press.
7. Surgical treatment of posterolateral instability of the knee. In Posterior Curciate Ligament Injuries: A Practical Guide to Management. Fanelli, G Editor, Larson, RC and Metcalf, MH. Springer-Verlag, New York. In press.
8. PCL Reconstruction: Transtibial Technique. In Sports Medicine and Arthroscopic Review. Fanelli, G, issue editor. Larson, RV, and Metcalf, MH. Lippincott, Williams and Wilkins. Philadelphia, PA. In press.
9. Arthroscopic meniscectomy. In The Adult Knee. Metcalf, MH and Barrett, GR. Lippincott, Wiliams and Wilkins. Philadelphia, PA. In press.

Presentations:

1. Long-Term Follow-up of Arthroscopic Parital Mensicectomy. Burks, RT, and Metcalf, MH. American Academny of Orthopaedic Surgeons. 02.25.94. New Orleans, Louisiana.
2. Long-Term Follow-up of Arthroscopic Partial Meniscectomy. Burks, RT and Metcalf, MH. European Society of Sports Traumatology and Knee Arthroscopy. 04.18.94. Berlin, Germany.
3. Long-Term Follow-up of Arthroscopic Partial Meniscectomy. Burks, RT and Metcalf, MH Arthroscopy Association of North America Annual Meeting. 05.03.94. Orlando, Florida.