

# Marilee P. Horan MPH

## PERSONAL:

Address: Steadman Philippon Research Institute  
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Vail, CO. 81657

## EDUCATION:

University of Massachusetts at Amherst, Amherst, MA.  
The School of Public Health and Health Sciences  
Masters degree in Public Health in Public Health Practice

Colorado State University, Fort Collins, CO.  
College of Veterinary, Medicine & Biomedical Sciences  
Major: Microbiology, B.S.  
Minor: Chemistry

## EMPLOYMENT HISTORY:

Steadman Philippon Research Institute 1998-Present

Dept: Clinical Research  
Upper Extremity Research Coordinator  
Dr. Millett's Research Coordinator  
Database Manager

University of Colorado Health Sciences Center

Dept: Pediatrics,  
Managed a molecular biology laboratory to study the effects of premature lung development at the DNA/RNA and cellular level.

Dept: Neurology  
DNA sequencing of developmental regulated neuroproteins expressed at birth.

Veterans Hospital, Denver Colorado

Dept: of Pathology  
Research involved cell culture and protein identification in human white blood cells.

## Published Work:

1. Martetschläger F, Horan MP, Warth RJ, Millett PJ. Complications after Contemporary Acromioclavicular Joint Reconstructive Procedures. *Am J Sports Med* 2013 Dec; 41(12):2896-903.
2. Warth RJ, Briggs KK, Dornan GJ, Millett PJ, Horan MP. Patient Expectations before Arthroscopic Shoulder Surgery. *J Shoulder Elbow Surg.* 2013 Dec; 22(12):1676-81.
3. Millett PJ, Horan MP, Pennock A, Rios D. Comprehensive Arthroscopic Management (CAM) Procedure: Clinical Results for the Treatment of Active Patients with Advanced Shoulder Osteoarthritis. *Arthroscopy* 2013 March; 29(3):440-448.
4. Millett PJ, Horan MP, Rios D, Martetschläger F. “Bony Bankart Bridge” Technique for Restoration of Anterior Shoulder Stability. *Am J Sports Med* 2013 Mar; 41(3):608-14.
5. Millett PJ, Gaskill, Van der Meijden, Horan MP. Technique and Outcomes of Endoscopic Scapulothoracic Bursectomy and Partial Scapulectomy. *Arthroscopy* Dec;28(12):1776-83.
6. Ames JB, Horan MP, Van der Meijden OA, Leak MJ, Millett PJ. Association Between Acromial Index and Outcomes Following Arthroscopic Repair of Full-Thickness Rotator Cuff Tears. *J Bone Joint Surg. Am* 2012 Oct 17;94(20):1862-1869.
7. Dewing C, Horan MP, Millett PJ. Two Year Outcomes of Open Shoulder Anterior Capsular Reconstruction for Chronic Instability. *Arthroscopy* 2012 Jan;28(1):43-51.
8. Braun S, Horan MP, Millett PJ. Open Reconstruction of the Anterior Glenohumeral Capsulolabral Structures with Tendon-Allograft in Case of Chronic Shoulder Instability. *Oper Orthop Traumatol.* 2011 Feb;23(1):29-36.
9. Millett PJ, Horan MP, Maland KE, Hawkins RJ. Long-term survivorship and outcomes after surgical repair of full-thickness rotator cuff tears. *J Shoulder Elbow Surg.* 2011 Jun;20(4):591-7.
10. Braun S, Horan MP, Elser F, Millett PJ. Lesions of the Biceps Pulley. *Am J Sports Med.* 2011 Apr;39(4):790-5. Epub 2011 Feb 18.
11. Braun S, Horan MP, Millett PJ. Open reconstruction of the anterior glenohumeral capsulolabral structures with tendon allograft in chronic shoulder instability. *Oper Orthop Traumatol.* 2011 Feb;23(1):29-36.
12. Millett PJ, Yen YM, Price CS, Horan MP, van der Meijden OA, Elser F. Propionibacter acnes Infection as an Occult Cause of Postoperative Shoulder Pain: A Case Series. *Clin Orthop Relat Res.* 2011 Jan 15. [Epub ahead of print]
13. Millett PJ, Hurst JM, Horan MP, Hawkins RJ. Complications of clavicle fractures treated with intramedullary fixation. *J Shoulder Elbow Surg.* 2011 Jan;20(1):86-91.

14. Millett PJ, Huffard B, Horan MP, Hawkins RJ, Steadman RJ. Outcomes of Full-thickness Articular Cartilage Injuries of the Shoulder Treated with Microfracture. *Arthroscopy*. 2009 Aug;25(8):856-63.
15. Yeargan SA, Briggs KK, Horan MP, Black A, Hawkins RJ. Determinants of patient satisfaction following surgery for multidirectional instability. *ORTHOPEDICS* 2008; 31:647
16. Hawkins RJ, Krishnan, SG, Karas S, Noonan TJ, Horan MP. Electrothermal Arthroscopic Shoulder Capsulorrhaphy: A Minimum Two Year Follow-Up. *Am J Sports Med* 2007 Sep;35(9):1484-8.
17. Chen AL, Bain EB, Horan MP, Hawkins RJ. Determinants of patient satisfaction with outcome after shoulder arthroplasty. *J Shoulder Elbow Surg*. 2007 Jan-Feb;16(1):25-30.
18. Kocher MS, Horan MP, Briggs KK, Richardson TR, O'Holleran JD, Hawkins RJ. Reliability, Validity, and Responsiveness of the ASES Shoulder Score. *J Bone Joint Surg* 2005 Sep;87-A(9):2006-2011.
19. Miller BS, Joseph TA, Horan MP, Noonan T, Hawkins RJ. Rupture of the Subscapularis Tendon After Shoulder Arthroplasty: Diagnosis, Treatment, and Outcome. *J Shoulder Elbow Surg*. 2005 Sep-Oct;14(5):492-6.
20. O' Holleran, JD, Kocher MS, Horan MP, Briggs, KK, Hawkins RJ. Determinants of Patient Satisfaction with Outcome after Rotator Cuff Surgery. *J Bone Joint Surg*. 2005;87 121-126.
21. Krishnan SG, Hawkins RJ, Horan MP, Dean M, Kim YK. A Soft Tissue Attempt to Stabilize the Multiply Operated Glenohumeral Joint with Multidirectional Instability. *Clin Orthop*. 2004 Dec;1(429):256-261.
22. Cameron M, Briggs KK, Kocher MS, Horan MP, Hawkins RJ. The Prevalance of Glenohumeral Osteoarthritis in Unstable Shoulders. *Am J Sports Med* 2003 31: 53-55.
23. Parker TA, Galan HL, Kinsella JP, Richter G, Horan MP, Abman SH. Chronic Estradiol Treatment Causes a Marked and Sustained Increase in Pulmonary Blood Flow in the Late Gestation Ovine Fetus. *Chest* 1998 Jul;114(1 Suppl):69S.
24. IVY DD, Le Cras TD, Horan MP, Abman SH. Chronic intrauterine pulmonary hypertension increases preproendothelin-1 and decreases endothelin B receptor mRNA expression in the ovine fetal lung. *Chest*. 1998 Jul;114(1 Suppl):65S.
25. Le Cras TD, Tyler RC, Horan MP, Morris KG, McMurty IF, Johns RA, Abman SH. Effects of chronic hypoxia and altered hemodynamics on endothelial nitric oxide synthase and preproendothelin-1 expression in the adult rat lung. *Chest*. 1998 Jul;114(1 Suppl):35S-36S.
26. Ivy DD, Le Cras TD, Horan MP, Abman SH. Increased lung preproET-1 and decreased ETB-receptor gene expression in fetal pulmonary hypertension. *Am J Physiol*. 1998 Apr;274(4 Pt 1):L535-41.

27. Le Cras TD, Tyler RC, Horan MP, Morris KG, Tuder RM, McMurtry IF, Johns RA, Abman SH. Effects of chronic hypoxia and altered hemodynamics on endothelial nitric oxide synthase expression in the adult rat lung. *J Clin Invest* 1998 Feb 15;101(4):795-801.
28. Rairigh RL, Le Cras TD, Ivy DD, Kinsella JP, Richter G, Horan MP, Fan ID, Abman SH. Role of inducible nitric oxide synthase in regulation of pulmonary vascular tone in the late gestation ovine fetus. *J Clin Invest* 1998 Jan 1;101(1):15-21.
29. Villamor E, Le Cras TD, Horan MP, Halbower AC, Tuder RM, Abman SH. Chronic intrauterine pulmonary hypertension impairs endothelial nitric oxide synthase in the ovine fetus. *Am J Physiol* 1997 May;272(5 Pt 1):L1013-20.
30. Hoepfer MM, Voelkel NF, Allaed MP, Horan MP, Shepherd D, Tuder RM, Prostaglandins induced vascular endothelial growth factor in human monocytic and rat lung via. *Camp. Am Journal Cell Mol Biol.* 1997 Dec; 17 (6): 748-756.
31. Tajchman UW, Tuder RM, Horan MP, Parker TA, Abman SH. Persistent endothelial nitric oxide synthase in the lung hypoplasia caused by left pulmonary artery ligation in the ovine fetus. *Am J. Physiol.* 1997 May; 272(5pt1): L969-978.
32. Brozna JP, Horan MP, Rademacher JM, Pabst KM, Pabst MJ. Monocyte responses to sulfatide from *Mycobacterium tuberculosis*: inhibition of priming for enhanced release of superoxide, associated with increased secretion of interleukin-1 and tumor necrosis factor alpha, and altered protein phosphorylation. *Infect Immun.* 1991 Aug;59(8):2542-8.
33. Brozna JP, Horan MP, Carson SD. Dipyridamole inhibits O<sub>2</sub><sup>-</sup> release and expression of tissue factor activity by peripheral blood monocytes stimulated with lipopolysaccharide. *Thromb Res* 1990 Oct 15;60(2):141-56.

## Published Abstracts

1. Horan MP, Warth RJ, Briggs KK, Millett PJ. Functional limitations as measured by the ASES score for patients that present with Rotator Cuff Pathology. (SS-25) *Arthroscopy*: June 2013, Vol. 29(6) Supplement, Pages e12-e13.
2. Ames JA, Horan MP, Van der Meijden O, Millett PJ. The influence of acromion index size on outcomes following arthroscopic repair of full thickness rotator cuff tears. *2012 Knee Surg Sports Traumatol Arthrosc.* 20(1):S11.
3. Gaskill TR, Meijden OV, Horan MP, Millett MP. Outcomes after Arthroscopic Scapulothoracic Bursectomy and Partial Scapulectomy. *2012 Knee Surg Sports Traumatol Arthrosc.* 20(1):S111.
4. Gaskill TR, Meijden OV, Horan MP, Millett MP. Outcomes after Arthroscopic Scapulothoracic Bursectomy and Partial Scapulectomy (SS-22). *Arthroscopy* June 2012 vol 28(6) Supplement 1 page e13.

5. Green T, Horan MP, Millett PJ. Subcoracoid Impingement: Factors associated with the size and location of the Coracohumeral Interval. (SS-21) Arthroscopy, June 2010 vol 26(6) Supplement I page e10-e11.
6. Millett PJ, Braun S, Horan MP, Tello T. Coracoid Impingement: A Prospective Cohort Study on the Association between Coracohumeral Interval Narrowing and Anterior Shoulder Pathologies. (SS-09) Arthroscopy, June 2009 Volume 25(6), Pages e5-e5.
7. Huffard B, Horan MP, Millett PJ, Hawkins RJ. Outcomes of Full-thickness Articular Cartilage Injuries of the Shoulder Treated with the Microfracture. (SS-48) Arthroscopy: June 2007, Supp • Vol 23(6), 24-25.
7. Cameron M, Briggs KK, Horan MP, Hawkins RJ. Paper #99 Richard Caspari award finalist. The Relative Risk of Glenohumeral Arthritis in Patients with Shoulder Instability. Arthroscopy: July 2003, Supp • Vol 19 • #6 • 51-52.

### **Papers: *Submitted or Accepted with revisions***

1. Millett PJ, Warth RJ, Horan MP. Rotator Cuff Tear Patterns: Recognition and Treatment. J Am Acad Orthop Surg. Submitted 5/3/13
2. Spiegl U, Faucett SC, Horan MP, Millett PJ. The Role of Shoulder Arthroscopy for Glenohumeral Arthritis. A Decision Analysis. Submitted to Arthroscopy 10/28/13, Decision in Process 12/22/13
3. Millett PJ, Horan MP, Warth RJ. Outcomes Following Anatomic Coracoclavicular Ligament Reconstruction with Tendon Graft for High-Grade Acromioclavicular Joint Injuries. Submitted Am J Sports Med 11/26/13
4. Spiegl U, Horan MP, Smith SW, Ho CP, Millett PJ. The Critical Shoulder Angle is Predictive of Rotator Cuff Tears and Shoulder Osteoarthritis and is Better Assessed with Radiographs over MRI. Submitted to Am J Sports Med 11/9/13
5. Spiegl U, Smith SW, Horan MP, Ho CP, Millett PJ. Association between Scapula Bony Morphology and Snapping Scapula Syndrome. Submitted to Am J Sports Med 12/20/13

### **Podium Presentations & / or Posters:**

1. Espinoza-Ervin C, Horan MP, Wrath RJ, Millett PJ. Podium FV13-1239, Prospective Comparison of the Effectiveness of an All Knotless Versus Knotted Transosseous Equivalent Double Row Repair Technique in the Treatment of Rotator Cuff Tears: A Comparative Cohort Study. 30th Annual congress of AGA society, September 19-21, 2013, Wiesbaden, Germany
2. Horan MP, Warth RJ, Briggs KK, Millett PJ. Poster P10-1238, Association between Rotator Cuff Pathology and The Disabilities of the Arm, Shoulder and Hand (Quick-DASH) Score: Preoperative

Factors That Influence Subjective Disability. 30th Annual congress of AGA society, September 19-21, 2013, Wiesbaden, Germany

3. Martetschläger F, Horan MP, Warth RJ, Millett PJ. Poster P10-1200, Tendon Graft Reconstruction for Sternoclavicular Joint Instability – Technique and short-term results. 30th Annual congress of AGA society, September 19-21, 2013, Wiesbaden, Germany
4. Horan MP, Warth RJ, Briggs KK, Millett PJ. Podium # SS-025 Functional limitations as measured by the ASES score for patients that present with Rotator Cuff Pathology. AANA Annual Meeting. San Antonio, TX. April 26, 2013
5. Martetschläger F, Horan MP, Warth RJ, Millett PJ. Tendon Graft Reconstruction for Sternoclavicular Joint Instability – Technique and short-term results. Eposter AANA Annual Meeting. San Antonio, TX. April 25-27, 2013
6. Martetschläger F, Horan MP, Rios D, Warth RJ, Millett PJ. The “Bony Bankart Bridge” Technique for Restoration of Anterior Shoulder Stability. Eposter AANA Annual Meeting. San Antonio, TX. April 25-27, 2013
7. Martetschläger F, Horan MP, Warth RJ, Millett PJ. Complications after Contemporary Acromioclavicular Joint Reconstructions. Eposter AANA Annual Meeting. San Antonio, TX. April 25-27, 2013
8. Rios D, Martetschläger F, Horan MP, Millett PJ. Complications Following Subpectoral Biceps Tenodesis with Interference Screw Fixation. Eposter AANA Annual Meeting. San Antonio, TX. April 25-27, 2013
9. Martetschläger F, Horan MP, Warth RJ, Millett PJ. Podium # 223, Complications after Contemporary Acromioclavicular Joint Reconstructive Procedures. AAOS 2013 Chicago IL. March 20, 2013.
10. Martetschläger F, Horan MP, Rios D, Millett PJ. “Bony Bankart Bridge” Technique for Restoration of Anterior Shoulder Stability. Poster Presentation at AAOS 2013 Chicago IL. March 19-23, 2013.
11. Rios D, Martetschläger F, Horan MP, Millett PJ. Complications Following Subpectoral Biceps Tenodesis with Interference Screw Fixation. ASES Specialty Day AAOS Chicago IL, March 23, 2013.
  - a. Eposter invited for the day to be displayed
12. Rios D, Martetschläger F, Horan MP, Millett PJ. E-Poster Complications Following Subpectoral Biceps Tenodesis with Interference Screw Fixation. E-poster 2012 ASES Closed Meeting. Oct 13 - 15, 2013. The Cloister at Sea Island, Sea Island, GA.
13. Gaskill TR, Meijden OV, Horan MP, Millett MP. Outcomes after Arthroscopic Scapulothoracic Bursotomy and Partial Scapulectomy. AANA Annual Meeting. Orlando, FL. May 16, 2012.
14. Millett PJ, Horan MP, Pennock A, Rios D Comprehensive Arthroscopic Management (CAM) Survivorship: Alternative to Arthroplasty in Active Patients with Advanced Shoulder Osteoarthritis. Poster ICRS Montreal – Canada, May 12 - 15, 2012.

15. Gaskill TR, Meijden OV, Horan MP, Millett MP. Outcomes after Arthroscopic Scapulothoracic Bursectomy and Partial Scapulectomy. Poster 15th ESSKA Congress, Geneva May, 2-5, 2012.
16. Gaskill TR, Meijden OV, Horan MP, Millett MP. Outcomes after Arthroscopic Scapulothoracic Bursectomy and Partial Scapulectomy. AAOS 2012 San Francisco, CA. Feb 9, 2012
17. Ames JA, Horan MP, Van der Meijden O, Millett PJ. The influence of acromion index size on outcomes following arthroscopic repair of full thickness rotator cuff tears. 15th ESSKA Congress, Geneva May, 2-5, 2012
18. Register BC, Horan MP, Kunkel R, Millett PJ. Anatomic Acromioclavicular Reconstruction with Tibialis Anterior Tendon Allograft: Technique and Preliminary Outcomes. AOSSM Annual Meeting in Providence, RI. July 17, 2010
19. Hurst JM, Horan MP, Chriss E, Hawkins RJ, Millett PJ. Outcomes of Displaced Clavicle Fractures: Non-operative vs. Intramedullary Fixation. Poster Presentation at AAOS 2010 New Orleans, LA
20. Green T, Horan MP, Millett PJ. Subcoracoid Impingement: Factors associated with the size and location of the Coracohumeral Interval. Podium Presentation 2010 AANA Annual Meeting in Hollywood, Florida, May 20th to 23rd 2010
21. Green T, Horan MP, Millett PJ. Subcoracoid Impingement: factors associated with a narrow coracohumeral interval in patients who underwent coracoidplasty. E-Poster Presentation at the 2010 AANA Annual Meeting in Hollywood, Florida, May 20th to 23rd.
22. Millett PJ, Horan MP, Elser F. Comprehensive Arthroscopic Management (CAM) of Shoulder Osteoarthritis in Young Active Patients. E-Poster Presentation at the 2010 AANA Annual Meeting in Hollywood, Florida, May 20th to 23rd.
23. Braun S, Horan MP, Tello TL, Millett PJ. Coracoid Impingement: Is the coracohumeral interval associated with rotator interval pathologies? Podium at AANA 09 San Diego CA.
24. Millett PJ, Horan MP, Mayland K, Briggs KK, Hawkins RJ. Podium presentation (Paper # 11): Long-term survivorship after surgical repair of full-thickness rotator cuff tears. Podium at ASES Specialty day Vegas, NV. 2009
25. Braun S, Tello TL, Horan MP, Millett PJ, Podium presentation (Paper # 8257): Lesions of the Biceps Reflection Pulley: Are There Other Common Associated Pathologies? Podium at AOSSM Specialty day Vegas, NV. 2009
26. Millett PJ, Yen Y, Horan MP, Bennett JT. Clinical Presentation of Propionibacterium acnes infection following Shoulder Surgery. Podium at American Academy of Orthopaedic Surgeons, 75<sup>th</sup> Annual Meeting. San Francisco, CA March 5, 2008

27. Yen Y, Millett PJ, Horan MP, Bennett JT. Clinical Presentation of Propionibacterium acnes infection following Shoulder Surgery. Podium at ASES Specialty day at American Academy of Orthopaedic Surgeons, 75<sup>th</sup> Annual Meeting. San Francisco, CA March 8, 2008
28. Horan MP, Briggs KK. Developing & Managing a Patient Database For Outcomes Research in Sports Medicine. AANA Traveling Fellows. Vail CO, April 2007.
29. Huffard B, Millett PJ, Horan MP, Hawkins RJ. Outcomes of Full-thickness Articular Cartilage Injuries of the Shoulder Treated with Microfracture. Podium presentation at AANA Annual Meeting, San Francisco, CA. April, 2007.
30. Briggs KK, Maxwell B, Horan MP, Hawkins RJ. The Prevalence of Chondral Damage in Patients with Rotator Cuff Pathology. ISAKOS Congress, Hollywood, FL. on April 3-7, 2005
31. Hawkins RJ, MD, Horan MP, BS, Briggs KK. Satisfaction After SLAP Surgery. E-POSTER ISAKOS Congress, Hollywood, FL. on April 3-7, 2005
32. Kocher MS, Horan MP, Briggs KK, Richardson TR, O'Holleran JD, Hawkins RJ. Reliability, Validity, and Responsiveness of the ASES Shoulder Score. American Academy of Orthopaedic Surgeons, 72<sup>st</sup> Annual Meeting, Washington, DC. February 24, 2005.
33. O'Holleran JD, Kocher MS, Horan MP, Zurakowski D, Briggs KK, Hawkins RJ, Predictors of Satisfaction with Outcome after Anterior Shoulder Surgery. POSTER. American Academy of Orthopaedic Surgeons, 71<sup>st</sup> Annual Meeting, 2004 San Francisco, CA.
34. Krishnan SG, Hawkins RJ, Horan MP. A Critical Review of the Recurrence of Glenohumeral Instability after Open Surgical Procedures: One Surgeon's Experience. AOSSM Specialty Day New Orleans, LA. February 8, 2003
35. Cameron M, Briggs KK, Horan MP, Hawkins RJ. The Relative Risk of Glenohumeral Arthritis in Patients With Shoulder Instability. American Academy of Orthopaedic Surgeons. New Orleans, LA. February 5-9, 2003
36. Krishnan SG, Hawkins RJ, Horan MP. A Critical Review of the Recurrence of Glenohumeral Instability after Open Surgical Procedures: One Surgeon's Experience. POSTER, American Academy of Orthopaedic Surgeons. New Orleans, LA. February 5-9, 2003
37. Miller BS, Horan MP, Noonan TJ, Hawkins RJ. Rupture of the Subscapularis Tendon After Arthroplasty: Diagnosis, Treatment, and Outcome. POSTER, American Academy of Orthopaedic Surgeons. New Orleans, LA. February 5-9, 2003
38. O'Holleran JD, Kocher MS, Horan MP, Briggs KK, Hawkins RJ. Determinants of Patient Satisfaction with Outcome after Rotator Cuff Surgery. POSTER, American Academy of Orthopaedic Surgeons. New Orleans, LA. February 5-9, 2003

39. Cameron M, Briggs KK, Horan MP, Hawkins RJ. Association between Glenohumeral Arthritis with Longstanding Anterior Instability of the shoulder. AOSSM 29<sup>th</sup> Annual Meeting, July 22, 2003. San Diego, CA
40. Kim YK, Krishnan SG, MD, Karas SG, MD, Horan MP, Noonan TJ, Hawkins RJ. Thermal Capsulorrhaphy for Chronic Shoulder Instability: A Minimum Two Year Follow-up. ACASA October 31, 2002. Seoul, Korea.
41. Miller BS, Horan MP, Noonan TJ, Hawkins RJ. Rupture of the Subscapularis Tendon After Open Anterior Instability Surgery: Diagnosis, Treatment, and Outcome. Hawkins Society, Vail CO. July 12, 2002
42. Joseph TA, Miller BS, Horan MP, Noonan TJ, Hawkins RJ. Rupture of the Subscapularis Tendon After Arthroplasty: Diagnosis, Treatment, and Outcome. Hawkins Society, Vail CO. July 12, 2002
43. Hawkins RJ, Krishnan SG, Horan MP, Karas SG, Kim YK, Noonan TJ. Electrothermal Arthroscopic Shoulder Capsulorrhaphy Instability: A Minimum Two Year Follow-up. COA / AOA, A Joint Meeting, June 1, 2002, Victoria, BC.
44. Miller BS, Noonan TJ, Horan MP Hawkins RJ. Rupture of the Subscapularis Tendon After Open Anterior Instability Surgery: Diagnosis, Treatment, and Outcome. AOSSM Annual Meeting, June 30-July 3, 2002, Orlando FL.
45. Hawkins RJ, Krishnan SG, Horan MP, Karas SG, Noonan TJ. Electrothermal Arthroscopic Shoulder Capsulorrhaphy Instability. AOSSM Annual Meeting, June 30-July 3, 2002, Orlando FL.
  - a. The abstract Electrothermal Arthroscopic Shoulder Capsulorrhaphy: A Minimum Two Year Follow-Up by Krishnan, SG, Karas S, Horan MP, Hawkins RJ has been given the honor of presenting a week long exhibit at the 2003 AAOS annual meeting in New Orleans. The abstract was chosen as the best, submitted abstract, for the 2002 Annual AOSSM Meeting, so it has been given the honor of presenting the exhibit. The exhibit will be 2/5-2/9/2003 open everyday at the largest conference of Orthopaedic surgeons. Awarded to present
46. O'Holleran JD, Kocher MS, Horan MP, Briggs KK, Hawkins RJ. Determinants of Patient Satisfaction with Outcome after Rotator Cuff Surgery. POSTER, American Orthopaedic Society for Sports Medicine, June 30, 2002, Orlando, FL.
47. Cameron M, Briggs KK, Kocher MS, Horan MP, Hawkins RJ. The Incidence of Glenohumeral Osteoarthritis with Shoulder Instability. American Academy of Sports Medicine Specialty Day 69<sup>th</sup> Annual Meeting, Final Program, Feb. 16<sup>th</sup>, 2002, Dallas TX.
48. Cameron M, Briggs KK, Kocher MS, Horan MP, BS, Hawkins RJ. The Incidence of Glenohumeral Osteoarthritis with Shoulder Instability. American Academy of Orthopaedic Surgeons, 69<sup>th</sup> Annual Meeting, February 15<sup>th</sup>, 2002, Dallas, TX..

49. Cameron M, Briggs KK, Kocher MS, Horan MP, BS, Hawkins RJ. The Incidence of Glenohumeral Osteoarthritis with Shoulder Instability. Steadman Hawkins Sports Medicine Foundation 12 Annual Fellows Meeting, December 7-9, 2001, Vail, Colorado.
50. Hawkins RJ, MD, Krishnan SG, MD, Karas SG, MD, Horan MP, BS, Noonan TJ. Thermal Capsulorrhaphy for Glenohumeral Instability: A Minimum Two Year Follow-up. Steadman Hawkins Sports Medicine Foundation 12 Annual Fellows Meeting, December 7-9, 2001, Vail, Colorado.
51. Noonan TJ, MD, Horan MP, Hawkins RJ. Analysis of Subscapularis Ruptures With and Without Prior Surgical Treatment. POSTER American Academy of Orthopaedic Surgeons, 68<sup>th</sup> Annual Meeting, Final Program, February 28 – March 4, 2001, San Francisco, CA.
52. Karas SG, Noonan TJ, Horan MP, Hawkins RJ. Electrothermal Arthroscopic Shoulder Capsulorrhaphy: A Minimum Two-Year Follow-Up. POSTER American Academy of Orthopaedic Surgeons, 68<sup>th</sup> Annual Meeting, Final Program, February 28 – March 4, 2001, San Francisco, CA.
53. Karas S, Noonan TJ, Horan MP, Hawkins RJ. Outcomes of Shoulder Instability Treated with Radiofrequency Thermal Capsulorrhaphy. Arthroscopy Association of North America, 19<sup>th</sup> Annual Meeting, April 16, 2000, Miami, Florida.
54. Karas SG, Noonan TJ, MD, Horan MP, Hawkins RJ. Outcomes of Shoulder Instability Treated with Thermal Capsulorrhaphy. Steadman Hawkins Sports Medicine Foundation 1999 Fellows Meeting, December 10, 1999, Vail, Colorado
55. Galan HL, Horan MP, Le Cras TD, Tyson TR, Regnault T RB, Wilkening RB, Abman SH. Decreased endothelial nitric oxide synthase protein content in the cotyledon of the heat-stressed, growth restricted ovine fetus. The American Pediatric Society / Society of Pediatric Research 1998 New Orleans, LA.
56. Parker TA, Horan MP, Le Cras TD, Kinsella JP, Abman SH. Developmental changes in the lung endothelial nitric oxide synthase protein, activity, and mRNA in fetal and postnatal lambs. The American Pediatric Society / Society of Pediatric Research. 1998 New Orleans, LA.
57. Kim DH, Le Cras TD, Horan MP, Tuder RM, Abman SH. Impaired developmental expression of lung endothelial nitric oxide synthase and abnormal alveolarization in the fawn-hooded rat: Implication of the risk of developing pulmonary hypertension. The American Pediatric Society / Society of Pediatric Research. 1998 New Orleans, LA.
58. Ivy DD, Le Cras TD, Horan MP, Abman SH. Developmental regulation of endothelin gene expression in the ovine lung. The American Pediatric Society / Society of Pediatric Research. 1998 New Orleans, LA.
59. Rairigh RL, Stormel L, Le Cras TD, Ivy DD, Horan MP, Abman SH. Role of type I (neuronal) nitric oxide synthase in pulmonary vascular tone in the ovine fetus. The American Pediatric Society / Society of Pediatric Research. 1998 New Orleans, LA.
60. Galan HL, Parker TA, Horan MP, Le Cras TD, Kinsella JP, Abman SH. Comparison of endothelial nitric oxide synthase protein content in sheep cotyledon and caruncle. The Society for Gynecologic Investigation. 1998 Atlanta, GA.

61. Le Cras TD, Tyler RC, Horan MP, Morris KG, McMurtry IF, Abman SH. Effects of chronic hypoxia and altered hemodynamics on preproendothelin-I mRNA expression in the adult rat lung. The American Pediatric Society / Society of Pediatric Research. 1997 Washington, DC.
62. Ivy DD, Le Cras TD, Horan MP, Abman SH. Increased lung preproendothelin-I mRNA and decreases endothelin B receptor mRNA expression after chronic pulmonary hypertension in the ovine fetus. The American Pediatric Society / Society of Pediatric Research. 1997 Washington, DC.
63. Le Cras TD, Tyler RC, Horan MP, Morris KG, Tudor RM, McMurtry IF, Johns RA, Abman SH. Chronic hypoxia increases endothelial nitric oxide synthase expression in rat lung despite reduced blood flow due to the left pulmonary artery stenosis. FASEB J. 11 A134 (2769) 1997 New Orleans LA,
64. White M, Horan MP, Le Cras TD, Weiser M, Stenmark K, Abman SH, Perrman B, Moore LG, Pregnancy increases and chronic hypoxia decreases endothelial nitric oxide synthase (eNOS) protein expression in guinea pig uterine arteries (UA). FASEB J. 11 A479 (2769) 1997 New Orleans LA,
65. Halbower AC, Tudor RM, Pollack JS, Forsterman U, Horan MP, Abman SH. Maturation-related changes in type III nitric oxide synthase peptide content and localization in the ovine perinatal lung. The American Pediatric Society / Society of Pediatric Research. 1993 Washington, DC.
66. Owens GP, Horan MP, Burger C, Hahn WE. L2-4C a growth cone-associated protein bearing the L2-carbohydrate epitope with similarity to ankyrins. The American Society for Cell Biology. 1992 Washington, DC.