

# Thomas R. Hackett, M.D.

The Steadman Clinic, 181 West Meadow Drive, Suite 400, Vail Colorado  
(970) 476-1100

## CURRENT POSITION

Physician and Surgeon, The Steadman Clinic, Vail	2004-2020
Chair of the SPRI Education Committee	2018-2020
Director of The Elbow Service, The Steadman Clinic, Vail	2010-2020
Head Team Physician United States Snowboard Team	2005-2020
Medical Director American Mountain Guides Association	2005-2020
Medical Advisor Major League Baseball Alumni Association	2010-2020
Medical Director Boulder Outdoor Survival School	2008-2020
Medical Advisor Mountain Dew Tour	2009-2020

## PREVIOUS POSITION

Olympic Spokesman for the American Academy of Orthopaedic Surgeons	2010
Assistant Team Physician Colorado Rockies	2004
Team Physician United States Rafting Team	2006
Medical Director, JEEP Tour	2008-2009
Assistant Director Ski Patrol, Snow King Resort, Jackson Hole, Wyoming	1993-1994
Field Director, Boulder Outdoor Survival School, Boulder, Utah	1994
Reconstructive Archaeologist, Anasazi State Park, Boulder, Utah	1991-1993
Guide, Boulder Outdoor Survival School, Boulder Utah	1990-1994
Professional Ski Patrolman, Snow King Resort, Jackson Hole, Wyoming	1990-1992
Framing Carpenter, Jackson Hole Builders, Jackson Hole, Wyoming	1989-1990
Climbing Guide, International Alpine Institute, Boulder, CO	1989
Transatlantic Sailor, private boat deliveries	1986

## EDUCATION

Harborview Medical Center, Seattle, Washington Observational Orthopaedic trauma training	2004
Kerlan -Jobe Clinic, Los Angeles, California Sports Medicine Fellowship	2004
Tufts University, Boston, Massachusetts Orthopaedic Surgery Residency	2003
Tufts University, Boston, Massachusetts General Surgery Internship	1999
Creighton University School of Medicine, Omaha, Nebraska Doctor of Medicine	1998
University of Wyoming, Laramie, Wyoming Pre-medical coursework	1993
Teton Science School, Jackson Hole, Wyoming Emergency Medical Technician (Wilderness)	1989
The Colorado College, Colorado Springs, Colorado Bachelor of Arts, Anthropology	1989

## HONORS

J. Leland Sosman Award, USSA	2013
Physician of the Year Award, Vail Valley Medical Center	2012

Oliver Smith Award, New England Medical Center	2000
Aesculapian Award, Creighton University	1997
Alpha Epsilon Delta, University of Wyoming	1993
Outstanding Undergraduate Award, University of Wyoming	1993
Academic Achievement Scholarship, University of Wyoming	1993
Thomas Able Leadership Award, The Colorado College	1989

## MAJOR EVENT MEDICAL COVERAGE

Burton US Open, Vail Colorado	2020
Winter ESPN X-Games, Aspen	2020
Burton US Open, Vail, Colorado	2019
Winter ESPN X -Games, Aspen	2019
Snowboarding World Championships, Park City, Utah	2019
Bur ton US Open, Vail, Colorado	2018
Mountain Dew Tour, Breckenridge	2018
Winter Olympics, South Korea	2018
Winter ESPN X-Games, Aspen	2018
Mountain Dew Tour, Breckenridge	2017
Burton US Open, Vail Colorado	2017
Winter ESPN X-Games, Aspen	2017
Burton US Open, Vail, Colorado	2016
FIS Snowboard World Cup Snowboard Cross, Korea	2016
Winter ESPN X-Games, Aspen, Colorado	2016
Burton US Open, Vail, Colorado	2015
Mountain Dew Tour, Breckenridge	2015
FIS Alpine World Ski Championships, Vail / Beaver Creek	2015
Winter ESPN X-Games, Aspen	2015
FIS Snowboard World Championships, Kreischberg Austria	2015
Burton US Open, Vail Colorado	2014
XXII Winter Olympic Games, Sochi Russia	2014
Winter ESPN X-Games, Aspen	2014
Chevy Grand Prix Halfpipe World cup, Copper	2013
Mountain Dew Tour, Breckenridge	2013
USSA FIS World Cup Alpine Downhill, Beaver Creek	2013
Burton US Open, Vail, Colorado	2013
FIS Freestyle Ski & Snowboard World Cup, Sochi, Russia	2013
Winter ESPN X-Games, Aspen	2013
Winter ESPN X-Games, Aspen	2012
FIS Boardercross World Cup, Telluride	2011
Mountain Dew Tour, Breckenridge	2011
Chevy Grand Prix Halfpipe World cup, Copper	2011
Winter ESPN X-Games, Aspen	2011
FIS Boardercross World Cup, Telluride	2010
USSA FIS World Cup Alpine Downhill, Beaver Creek	2010
Chevy Grand Prix Halfpipe World cup, Copper	2010
Mountain Dew Tour, Breckenridge	2010
Colorado Rockies MLB Baseball	2010
XXI Winter Olympic Games, Vancouver, Canada	2010
Winter ESPN X-Games, Aspen	2010
FIS Boardercross World Cup, Telluride	2009
USSA FIS World Cup Alpine Downhill, Beaver Creek	2009
Chevy Grand Prix Halfpipe World cup, Copper	2009
Mountain Dew Tour, Breckenridge	2009
LG FIS World Cup Boardercross, San Martin De Los Andes, Argentina	2009
US Snowboarding Half Pipe Training camp, Hood River	2009
Colorado Rockies MLB Baseball	2009
FIS multidiscipline snowboard World cup, Furano, Japan	2009
Winter ESPN X-Games, Aspen	2009
FIS Boardercross World Cup, Telluride	2008
USSA FIS World Cup Alpine Downhill, Beaver Creek	2008
Chevy Grand Prix Halfpipe World cup, Copper	2008
Mountain Dew Tour, Breckenridge	2008
FIS World cup/Boardercross, Valle Nevado, Chile	2008
Colorado Rockies MLB Baseball	2008
US Snowboarding Halfpipe Training Camp, Hood River	2008
JEEP Tour, Squaw Valley	2008
FIS multidiscipline snowboard World cup, Makomania/ Sapporo, Japan	2008
Winter ESPN X-Games, Aspen	2008
JEEP Tour, Telluride	2007
USSA FIS World Cup Alpine Downhill, Beaver Creek	2007

Chevy Grand Prix Halfpipe World cup, Breckenridge		2007
FIS World Championships, Arose, Switzerland		2007
Colorado Rockies MLB Baseball		2007
MLB World Series 2007, Colorado Rockies		2007
Chevy Grand Prix, Breckenridge		2006
Colorado Rockies MLB Baseball,		2006
USSA FIS World Cup Alpine Downhill, Beaver Creek		2006
Colorado Rockies MLB Baseball		2006
Colorado Rockies/LA Dodgers MLB Baseball		2005
USSA FIS World Cup Alpine Downhill, Beaver Creek		2005
USSA FIS World Cup Alpine Downhill, Beaver Creek		2004
NBA Playoffs/ Finals, LA Lakers, USA,	(Fellow)	2004
NHL Playoffs, Anaheim Ducks, USA,	(Fellow)	2004
MLB Playoffs, LA Dodgers/ Anaheim Angels, USA	(Fellow)	2004
MLS Los Angeles Galaxy, LA, USA	(Fellow)	2003-2004
ALF Los Angeles Avengers, LA, USA	(Fellow)	2003-2004
AVP Volleyball, Los Angeles, USA,	(Fellow)	2003-2004
Los Angeles Lakers, NBA, USA,	(Fellow)	2003-2004
Los Angeles Dodgers, MLB Baseball,	(Fellow)	2003-2004
Los Angeles Kings, NHL Hockey, USA,	(Fellow)	2003-2004
Anaheim Ducks, NHL Hockey, USA,	(Fellow)	2003-2004
Los Angeles Sparks WNBA, USA,	(Fellow)	2003-2004
Los Angeles Sparks, WNBA Basketball Finals, USA,	(Fellow)	2003
North Eastern University Hockey	(Resident)	2001-2003

## ABSTRACTS

Smith S, Wijdicks CA, Jansson KS, Boykin R, Martetschlaeger F, de Meijer PP, Millett PJ, Hackett TR (2013) Stability of Mid-shaft Clavicle Fractures after Plate Fixation versus Intramedullary Repair and after Hardware Removal. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS). Annual Meeting, May 12-16, 2013, Toronto Canada

Petre BM, Smith SD, Jansson KS, de Meijer PP, Hackett TR, LaPrade RF, Wijdicks CA. (2013) Fixed and Variable Loop Femoral Cortical Suspension Devices for Soft Tissue ACL Reconstruction: A Biomechanical Study. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Annual Meeting, May 12-16, 2013, Toronto Canada

Smith S, Wijdicks CA, Jansson KS, Boykin R, Martetschlaeger F, de Meijer PP, Millett PJ, Hackett TR (2013) Stability of Mid-shaft Clavicle Fractures after Plate Fixation versus Intramedullary Repair and after Hardware Removal, Orthopaedic Research Society (ORS). Annual Meeting, January 26-29, 2013 San Antonio, Texas

Petre BM, Smith SD, Jansson KS, de Meijer PP, Hackett TR, LaPrade RF, Wijdicks CA. (2013) Biomechanical Evaluation of Femoral Soft Tissue Fixation Techniques for ACL Reconstruction. Orthopaedic Research Society (ORS). Annual Meeting, January 26-29, 2013 San Antonio, Texas

Giphart JE, Hvidston J, Torry MR, Hackett TR. (2012) Effect of clavicle shortening on in vivo rotations of the shoulder complex during abduction. Orthopaedic Research Society (ORS) Annual Meeting in San Francisco, California 2012

Anker CR, Shelburne KB, Hackett TR, Duffy P, Peterson DS, Krong J, Hageman L, North A, Torry MR, Giphart JE (2010) method for determining scapulo thoracic motion in the lat pulldown in healthy subjects using bi-plane fluoroscopy, 56<sup>th</sup> Annual Meeting of the Orthopedic Research Society, March 6 –9, 2010 New Orleans, LA

Yanagawa T, Torry MR, Shelburne KB, Hackett TR, Pandy MG (2010) A comparison of muscle contributions to belly press and lift off tests with simulated obesity, 56<sup>th</sup> Annual Meeting of the Orthopedic Research Society, March 6 -9, 2010 New Orleans, LA.

Giphart JE, Shelburne KB, Hackett TR, Duffy P, King J, Peterson DS, Krong J, Hageman E, North A, Torry MR (2010) Effect of clavicle shortening on in vivo acromioclavicular rotations during

lat pull downs using bi-plane fluoroscopy, 56<sup>th</sup> Annual Meeting of the Orthopedic Research Society, March 6 – 9, 2010 New Orleans, LA.

Yanagawa T, Torry MR, Shelburne KB, Hackett TR, Pandy MG (2010) Muscle and joint loading at the shoulder during the forward punch rehabilitation exercise, 56<sup>th</sup> Annual Meeting of the Orthopedic Research Society, March 6–9, 2010 New Orleans, LA.

Yanagawa T, MR Torry, KB Shelburne, T Hackett, MG Pandy. Individual Muscles Forces and Glenohumeral Joint Reaction Forces during the Bear Hug Rehabilitation Exercise, 55<sup>th</sup> Annual Meeting of the Orthopaedic Research Society, Las Vegas, Feb, 2009

Shelburne KB, T Yanagawa, MR Torry, T Hackett, MG Pandy. Contribution of the Long Head of the Biceps to Glenohumeral Joint Stability, 55<sup>th</sup> Annual Meeting of the Orthopaedic Research Society, Las Vegas, Feb, 2009.

Keeley DW, Hackett T, Keirns M, Sabick MB, Torry MR. Predictors of Pitch Velocity in Youth and Professional Baseball Pitchers, 55<sup>th</sup> Annual Meeting of the Orthopaedic Research Society, Las Vegas, Feb, 2009.

MR Torry, M Sabick, MJ Decker, TR Hackett, RJ Hawkins, P Millett, (2006) Shoulder Kinematic and Kinetic Pitching Profiles in Youth and professional Baseball Players, World Congress of Biomechanics, Munich, Journal of Biomechanics, 39(Supple 1): S511.

MR Torry, M Sabick, MJ Decker, TR Hackett, RJ Hawkins, P Millett (2006) Differences in trunk control between youth and professional American baseball pitchers, World Congress of Biomechanics, Munich, Journal of Biomechanics, 39(Supple 1): S503.

TR Hackett, MR Torry, MJ Decker, M Sabick, T Noonan, RJ Hawkins, P Millett. (2006) Differences in Kinematics between youth and professional baseball players, American College Sports Medicine, Medicine & Science in Sports & Exercise, 38(5) Supplement:S39 -S40, Denver, May.

T Noonan, MR Torry, MJ Decker, M Sabick, TR Hackett, RJ Hawkins, P Millett (2006) Forces at the Shoulder During the Baseball Pitch in Youth and Professional Baseball Throwers, American College Sports Medicine, Medicine & Science in Sports & Exercise, 38(5) Supplement:S67, Denver, May

## POSTERS

Hentlowski, B., Ashton, J., Hackett, T.R., Martin, B (2014) Zarcznyj Fracture: A Traumatic ACL Avulsion Injury in an Adult Female Skier. Rocky Mountain Athletic Trainers Association Annual Meeting and Symposium, Provo, Utah –April 2014 (poster)

Raymond, C., Ashton, J., Hackett T.R., Martin, B., (2014) OATS Procedure: Management of an Unstable Osteochondral Lesion in a Surfer. Rocky Mountain Athletic Trainers Association Annual Meeting and Symposium, Provo, Utah – April 2014 (poster)

Bourbeau, C., Ashton, J., Hackett T.R., Martin, B (2014) Meniscus Transplantation: Successful Restorative Knee Surgery in a Collegiate Wrestler. Rocky Mountain Athletic Trainers Association Annual Meeting and Symposium, Provo, Utah – April 2014 (poster)

Stanislowski, V., Ashton, J., Hackett T.R., (2013) Recurrent Anterior Cruciate Ligament Deficiency in the Varus Aligned Knee of a Multi-Sport Athlete. National *Athletic Trainers'* Association 64<sup>th</sup> Annual Meeting and Symposia, Las Vegas, Nevada – June 2013 (poster)

Dee, A., Ashton, J., Hackett, T.R., Petre, B (2012) Case of Sternoclavicular Reconstruction in a Male Professional Rescue Diver. National Athletic *Trainers'* Association 63<sup>rd</sup> Annual Meeting and Symposia, Indianapolis, Indiana – June 2012 (poster)

Giphart J.E., Shelburne K.B., Duffy P., Krong J.P., Peterson D.S., Hageman E., North A., Torry M.R., Hackett T.R. (2011) Effect of Clavicle Shortening on In Vivo Shoulder Rotations During Abduction Using

Biplane Fluoroscopy. 57<sup>th</sup> Annual Meeting of the Orthopedic Research Society, Long Beach, CA, January 13-16 2011. (poster)

Giphart J.E., Shelburne K.B., Hackett T.R., Duffy P., King J., Peterson D., Krong J., Hageman E., North A., Torry M.R. (2010) Effect of Clavicle Shortening on In Vivo Acromioclavicular Rotations During Lat Pulldowns Using Biplane Fluoroscopy. 56<sup>th</sup> Annual Meeting of the Orthopedic Research Society, New Orleans, LA., March 6-9 2011. (poster)

Anker C.R., Shelburne K.B., Hackett T.R., Duffy P., Peterson D., Krong J., Hageman L., North A., Torry M.R., Giphart J.E. (2010) Method for Determining Scapulothoracic Motion in the Lat Pulldown in Healthy Subjects Using Biplane Fluoroscopy. 56<sup>th</sup> Annual Meeting of the Orthopedic Research Society, New Orleans, LA., March 6-9. (poster)

Wu H, Hackett TR, Richmond JC. Effect of meniscal status on long term ACL function. AAOS meeting, Dallas, 2002

Wu H, Hackett TR, Richmond JC. Effect of meniscal status on long term ACL function. American Orthopaedic Society for Sports Medicine. 27<sup>th</sup> Annual Meeting, Keystone, CO, June 2001.

Rath E, Hackett TR, Richmond JC. Outcome of torn Meniscal Allograft Transplantation. 3<sup>rd</sup> Biennial congress, International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, Montreaux, Switzerland, May 2001 (poster).

Rath, E, Hackett TR, Richmond JC. Outcome of torn Meniscal Allograft Transplantation. 17<sup>th</sup> International Jerusalem Symposium on Sports Medicine. March 2001.

## CONFERENCE PROCEEDINGS

B Hentlowski, J Ashton, TR Hackett, B Martin (2014) Zaricznyj Fracture: A Traumatic ACL Avulsion Injury in an Adult Female Skier, National Athletic Trainers Association 65<sup>th</sup> Annual Meeting and Symposia, Indianapolis, Indiana, June 2014

C Raymond, J Ashton, TR Hackett, B Martin (2014) OATS Procedure: Management of an Unstable Osteochondral Lesion in a Surfer, National Athletic Trainers Association 65<sup>th</sup> Annual Meeting and Symposia, Indianapolis, Indiana, June 2014

J Wood, TR Hackett, J Ashton (2013) Bilateral Knee. National Athletic Trainers Association 64<sup>th</sup> Annual Meeting and Symposia, Las Vegas, Nevada June 2013

RP Miyamoto, C HO, TR Hackett (2010) Magnetic Resonance Imaging of the Ulnar Collateral Ligament in the Elbow; A Randomized trial. Annual Meeting of the Arthroscopy Association of America. Hollywood, FL April, 2010

MR Torry, M Sabick, MJ Decker, TR Hackett, RJ Hawkins, P Millett, (2006) Shoulder Kinematic and Kinetic Pitching Profiles in Youth and professional Baseball Players, Abstracts of 5th World Congress of Biomechanics, Journal of Biomechanics, 39(Supple 1): S511, Munich, Germany July 29-Aug 4.

MR Torry, M Sabick, MJ Decker, TR Hackett, RJ Hawkins, P Millett (2006) Differences in trunk control between youth and professional American baseball pitchers, Abstracts of 5th World Congress of Biomechanics, Journal of Biomechanics, 39(Supple 1): S503, Munich, Germany July 29-Aug 4.

TR Hackett, MR Torry, MJ Decker, MSabick, T Noonan, RJ Hawkins, P Millett. (2006) Differences in Kinematics between youth and professional baseball players, American College Sports Medicine, Medicine & Science in Sport & Exercise, 38(5) Supplement: S39- S40, Denver, May.

T Noonan, MR Torry, MJ Decker, M Sabick, TR Hackett, RJ

Hawkins, P Millett (2006) Forces at the Shoulder During the Baseball Pitch in Youth and Professional Baseball Throwers, *American College Sports Medicine, Medicine & Science in Sport & Exercise*, 38(5) Supplement:S67, Denver, May.

## PUBLICATIONS

Midtgaard KS, Ruzbarsky JJ, Hackett TR, Viola RW. Elbow Fractures. *Clin Sports Med*. 2020;39(3):623-636. Doi:10.1016/j.csm.2020.03.002

Ruzbarsky JJ, Haber D, Arner JW, Hackett TR. The Saber Technique for Biceps Tenotomy. *Arthrosc Tech*. 2020;9(7):e965-e968. Published 2020 Jun 18. Doi:10.1016/j.eats.2020.03.12

Buckley PS, Morris ER, Robbins C M, Kemler BR, Frangiamore SJ, Ciccotti MG, Huard J, LaPrade RF, Hackett TR (2019). Variations in Blood Supply From Proximal to Distal in the Ulnar Collateral Ligament of the Elbow: A Qualitative Descriptive Cadaveric Study. *The American Journal of Sports Medicine*. *Am J Sports Med*. 2019 Mar 21:363546519831693. doi: 10.1177/0363546519831693. [Epub ahead of print]. PubMed PMID: 30896969.

Dekker TJ, Peebles LA, Grantham WJ, Akamefula RA, Hackett TR. Alternative Management of the Capsule in the Bristow-Latarjet Procedure. *Arthrosc Tech*. 2019;8(9):e1037-e1041. Published 2019 Sep 12. doi:10.1016/j.eats.2019.05.016

Ziegler CG, Aman ZS, Storaci HW, Hackett TR, et al. Low-Profile Dual Small Plate Fixation Is Biomechanically Similar to Larger Superior or Anteroinferior Single Plate Fixation of Midshaft Clavicle Fractures. *Am J Sports Med*. 2019;47(11):2678-2685. doi:10.1177/0363546519865251

Frangiamore SJ, Morris ER, Scibetta AC, Chahla J, Moatshe G, Civitarese D, Provencher MT, Hackett TR, Huard J, LaPrade RF. Evaluation of Endothelial and Vascular-Derived Progenitor Cell Populations in the Proximal and Distal UCL of the Elbow: A Comparative Study. *Orthop J Sports Med*. 2018 Jun 12;6(6):2325967118777825. doi: 10.1177/2325967118777825. eCollection 2018 Jun. Erratum in: *Orthop J Sports Med*. 2018 Jul 30;6(7):2325967118794193. PubMed PMID:29977939 | PMCID:PMC6024543.

Liechti D J, Mitchell JJ, Menge TJ, Hackett TR. Immediate physical therapy without postoperative restrictions following open subpectoral biceps tenodesis: low failure rates and improved outcomes at a minimum 2 -year follow -up. *J Shoulder Elbow Surg*. 2018 May 25. pii: S1058-2746(18)30167-8. doi: 10.1016/j.jse.2018.02.061. [Epub ahead of print] PubMed PMID: 29804912.

Frangiamore SJ, Moatshe G, Kruckeberg BM, Civitarese DM, Muckenhirn KJ, Chahla J, Brady AW, Cinque ME, Oleson ML, Provencher MT, Hackett TR, LaPrade RF. Qualitative and Quantitative Analyses of the Dynamic and Static Stabilizers of the Medial Elbow: An Anatomic Study. *Am J Sports Med*. 2018 Mar; 46(3):687-694. doi: 10.1177/0363546517743749. Epub 2017 Dec 21. PubMed PMID: 29266961.

Mikula JD, Slette EL, Dah 1 KD, Montgomery SR, Dornan GJ, O'Brien L, Turnbull TL, Hackett TR. Intraarticular arthrofibrosis of the knee alters patellofemoral contact biomechanics. *J Exp Orthop*. 2017 Dec 19;4(1):40. doi:10.1186/s40634-017-0110-8. PubMed PMID: 29260429; PubMed Central PMCID: PMC5736518.

Frank JM, Liechti DJ, Anavian J, Hackett TR. A Transosseous Bone Bridge Repair for Posterior Horn Meniscal Root Tears During Anterior Cruciate Ligament Reconstruction. *Arthrosc Tech*. 2017 Feb 27;6(1):e239-e243. doi: 10.1016/j.eats.2016.09.026. eCollection 2017 Feb. PubMed PMID: 28409107; PubMed Central PMCID: PMC5382354.

Slette EL, Mikula JD, Turnbull TL, Hackett TR. Treatment of Midshaft Clavicle Fractures: Application of Local Autograft With Concurrent Plate Fixation. *Arthrosc Tech* 2016 May 30;5(3):e557 -62. doi:10.1016/j.eats.2016.02.008. eCollection 2016 Jun. PubMed PMID: 27656378; PubMed Central PMCID: PMC5021388.

Treatment of Midshaft Clavicle Fractures: Application of Local Autograft with Concurrent Plate Fixation Arthroscopy Techniques, January 2, 2016

Smith SD, Wijdicks CA, Jansson KS, Boykin RE, Martetschlaeger F, de Meijer PP, Millett PJ, Hackett TR. Stability of mid-shaft clavicle fractures after plate fixation versus intramedullary repair and after hardware removal. *Knee Surg Sports Traumatol Arthrosc*. 2014 Feb;22(2):448 -55. doi: 10.1007/s00167-013-2411-5. Epub 2013 Jan 31. PubMed PMID: 23370985.

Wijdicks CA, Rosenbach BS, Flanagan TR, Bower GE, Newman KE, Clanton TO, Engebretsen L, LaPrade RF, Hackett TR. Injuries in elite and recreational snowboarders. *Br J Sports Med*. 2014 Jan;48(1):11 -7. doi: 10.1136/bjsports-2013-093019. Epub 2013 Nov 26. Review. PubMed PMID: 24282020.

Smith SD, Wijdicks CA, Jansson KS, Boykin RE, Martetschlaeger F, de Meijer PP, Millett PJ, Hackett TR. Stability of mid-shaft clavicle fractures after plate fixation versus intramedullary repair and after hardware removal. *Knee Surgery Sports Traumatol Arthroscopy* January 31, 2013

Petre BM, Smith SD, Jansson KS, de Meijer PP, Hackett TR, LaPrade RF, Wijdicks CA. Femoral Cortical Suspension Devices for Soft Tissue Anterior Cruciate Ligament Reconstruction: A Comparative Biomechanical Study *American Journal of Sports Medicine* December 20, 2012

Pennock AT, Pennington WW, Torry MR, Decker MJ, Vaishnav SB, Provencher MT, Millett PJ, Hackett TR. The influence of arm and shoulder position on the bear-hug, belly-press, and lift-off tests: an electromyographic study *American Journal of Sports Medicine* 2011

Keeley D, Hackett T, Noonan T, Hawkins RJ, Decker MJ, Sabick MB, Torry MR Anterior shoulder forces in professional and youth pitchers, *Journal Pediatric Orthopedics*.

Keeley DW, Hackett T, Keirns M, Sabick MB, Torry MR (2008) A Biomechanical Analysis of Youth Pitching Mechanics, *Journal of Pediatric Orthopedics*. 28(4):452-459, June 2008.

TR Hackett, RSKvitne. Atrumatic Hip Subluxation and Acetabular Fracture in a Professional Player: *AJSM* in press.

JM McCarthy, TR Hackett. Management of the Patello-femoral Joint. *OKU Hip and Knee*.

TR Hackett, JM McCarthy. The Difficult Primary Total Hip Arthroplasty. *OKU Hip and Knee*.

H Wu, TR Hackett, JC Richmond. Effects of meniscal and articular surface status on knee stability, function, and symptoms after anterior cruciate ligament reconstruction: a long-term prospective study. *AM J of Sports Med* 2002 Nov-Dec;30(6):845-850.

TR Hackett. Bullroars In Westcott, D: *Primitive Technology: A Book of Earth Skills*. Boston, Gibbs - Smith, 1999 224-228.

CG Mixer, TR Hackett, AM Memon. Laparoscopic cecectomy for massive appendical stump bleeding. *Surg Laparosc Endosc*, 1998 Oct;8(5):395-7.

TR Hackett, AM Memon, RJ Fitzgibbons, CG Mixer. Laparoscopic resection of heterotopic gastric pancreatic tissue. *J of Laparoendo Adv Surg Tech*. 1997 7(5): 307-312.

CG Mixer, TR Hackett. Preemptive analgesia in laparoscopic patient. *Surg Endosc*. 1997. 11(4): 351- 353.

V Blunthan, I Yao, C Amin, Eds. *First Aid for the USMLE Step One*. Appleton and Lang, Norwalk Comm. 1997. Tom Hackett (contributor)

CG Mixer, TR Hackett. Preemptive analgesia in the laparoscopic patient. *Surg Endosc*. (abs.) 1996:10(2);208.

TR Hackett, Bullroars. *Bullentin of Primitive Technology*. 1992:1(4);70-73.

## UNPUBLISHED RESEARCH

EMG analysis of shoulder muscles during use of the SportRac arm system Co-Investigators: Drs. Jobe, Gambardella, Mellman, Kerlan -Jobe Clinic

MRI findings in asymptomatic shoulders after SLAP repair Co-Investigators: r. Yocum, Kerlan -Jobe Clinic

Clinical and Radiographic evaluation of the hip and shoulder in retired professional baseball pitchers Co-Investigators: Drs. Jobe, Tibone, Yocum, Kerlan -Jobe Clinic

Heterotopic Ossification in revision total hip arthroplasty  
Tap-in Tap-out technique, long-term results after total hip arthroplasty  
Co-Investigators: Drs. Ben Beirbaum and Jim Bono, New England Baptist Hospital

Effects of curing temperature on strength and fracture characteristics of PMMA Co-Investigators: Dr. Urban Lindgrin, Karolinsks Institute, Stockholm, Sweden

Preemptive analgesia in the surgical patient Laparoscopic resection of heterotopic pancreatic tissue  
Laparoscopic approach to post-appendectomy surgical morbidity  
Co-Investigators: Dr. Charles Mixer, Massachusetts General Hospital

Lanthanide series metal chelates and high-pressure liquid chromatography separation Co-Investigators: Dr. David Nelson, Professor of Chemistry, University of Wyoming

Captive vs. wild chimpanzees: The Etiology of Aberrant Behavior  
Co-Investigators: Dr. Mike Nowak and Dr. Jane Goodall, The Colorado College

## PRESENTATIONS

Arthrex Vail Shoulder Summit 2016 Subpectoral Biceps Tenodesis	June 2016
International Extreme Sports Medicine Congress, Boulder CO. Snowboarding Injuries – Pretty little crystals can hurt so bad Field management of injuries in extreme environments – football field vs a third world mountain/river Motion analysis on snow: Knee kinematics in the half pipe –how is it hinging?	June 2016
USSA Medical Emergency Course, Beaver Creek CO.	December 2015
AOSSM Annual Meeting, Orlando, FL. Kerlan Jobe Research Meeting – “Update on Elbow MCL”	July 2015
USSA Medical Emergency Course, Beaver Creek Colorado	December 2014
Orthopaedics and Spine Series Lecture Series Orthopaedic Management of the Extreme Athlete	November 2014
Vail Ski and Snowboard Academy Lecture, Vail CO. What does it take to be an Orthopaedic Surgeon and Olympic Team Physician?	September 2014
International Extreme Sports Medicine Congress, Boulder CO. Snowboarding Injuries Motion Analysis on Snow: Knee Kinematics in the half pipe Field management of injuries in extreme environments – football field vs a third world mountain / river Field kits / Trauma packs for the Extreme Athlete- What’s in my first aid Pack and why?	June 2014
Nevada Orthopedic Society Annual Meeting, Las Vegas, NV. The Orthopedic Management of the Extreme Athlete Swimming the English Channel	May 2014
29 <sup>th</sup> Annual Combined Orthopedic Spring Symposium, Honolulu, HI. Meniscal and Chondral knee surgeries Updates in ACL surgery and Revision ACL surgery	April 2014
Arthrex Surgical Skills Sportstek Knee/Shoulder Lab, Honolulu, HI. Didactic Session: Knotless Shoulder Repair	April 2014
John S. Smith, MD Memorial Orthopaedic Symposium, Honolulu HI. Orthopaedic Controversies	April 2014
USSA Medical Emergency Course, Vail, CO.	December 2013
3 <sup>rd</sup> Annual Emerging Techniques in Orthopedics, Las Vegas NV. IM Fixation	December 2013



Middle Eastern Orthopedic Trauma Conference, Kuwait Keynote address: New Frontier of Rotator Cuff Fixation Arthroscopic Management of Elbow Arthrofibrosis Cutting Edge Technique of Clavicle Fracture Management Surgical Demonstration of Clavicle Fracture Management	November 2013
Vail Ski Patrol Lecture, Vail, CO. Lower Extremity Trauma	November 2013
American Orthopaedic Society for Sports Medicine Annual Meeting, Chicago, IL. Suspensory fixation of ACLs: Biomechanics study Motion analysis of snowboarding: In the field	July 2013
Congress Medical Association, Pasadena, CA. Management of Clavicle Fractures: Past, Present and Future	May 2013
American Osteopathic Academy of Orthopedics, Miami Beach, FL. 53 <sup>rd</sup> Annual Postgraduate Seminar, Slap Lesions: When to ignore, repair, tenotomize or tenodesis	May 2013
Walking Mountains Science Center & the Education Foundation of Eagle County, Avon CO. Conquering the English Channel	February 2013
USSA Medical Emergency Course, Vail, CO.	December 2012
Arthrex Surgical Skills Masters Shoulder Course, Vail, CO. UCL Reconstruction Distal Biceps Repair	June 2012
4 <sup>th</sup> Annual Western Colorado Trauma Conference, Delta, CO. Extreme Sports Injuries	June 2012
The International Congress for Joint Reconstruction, San Diego, CA. Advances in ACL Reconstruction: Recreating Anatomy The HTO in 2012: Indications and Cutting Edge Techniques	April 2012
Orthopaedics and Spine Series Lecture Series, Vail, CO. <b>The Athlete's Elbow: Physical Examination and Diagnosis</b>	April 2012
Vail Ski and Snowboard Academy Lecture, Vail, CO. Orthopaedic Surgeon Perspective on the Olympic Games	April 2012
Arthrex Surgical Skills Shoulder Symposium, Orange, CA. Arthroscopic management of Bony Bankart and Glenoid Fractures Bony Bankart Repair Plating Proximal Humeral Fractures	March 2012
Arthrex Surgical Skills Knee and Shoulder Symposium, Vail, CO. Options for Anatomic ACL Fixation HTO and iBalance Distal Biceps Repair	February 2012
Arthrex Surgical Skills Prodigy Lab, Vail, CO. HTO/iBalance	January 2012
PBATS Baseball Medicine Conference, Glendale, AZ. New Trends in Cruciate Ligament Management Tommy John Surgery – Past, Present and Future	January 2012
Steadman Philippon Research Institute Orthopaedic and Spine Lecture Series, Vail, CO. The Athletes Elbow	June, 2011

Sonoma Clavicle Symposium, San Diego, CA. Challenges and Approaches to Complex Clavicle Fractures	May 2011
American Osteopathic Academy of Orthopedics, Scottsdale, AZ. Shoulder and Elbow Symposium: UCL Reconstruction West Coast Way	May 2011
Arthrex Surgical Skills Masters Shoulder Course , Scottsdale, AZ. Advancements in Rotator Cuff and PASTA MultiDirectional Instability AC Joint Dislocations	March 2011
Keystone Science School, Keystone, CO. An Orthopaedic Surgeons perspective on the Olympic Games	2011
Vail Orthopaedic Course, Vail, CO. HTO indications, technique and outcomes Meniscal repair options SLAP repair techniques Distal Biceps Management Live Surgical Demonstrations	2011
Arthrex Faculty Symposium, Tracy, CA. UCL Injuries and Repairs SLAP repair cutting edge techniques Live Surgical Demonstration	2011
AANA Fall Meeting , Scottsdale, AZ. Grade IV cartilage lesions; what the evidence tells us Microfracture in 2011 The Steadman -Hawkins Technique Live Surgical instruction, shoulder	2011
66 <sup>th</sup> Annual Meeting : American Society for Surgery of the Hand, Las Vegas, NV. Results of Open Reduction and Internal Fixation of Mason Type II and III Radial Head Fractures	September 2011
Arthrex Surgical Skills Masters Shoulder Course, Scottsdale, AZ. Advancements in Rotator Cuff and PASTA Repair MultiDirectional Instability AC Joint Dislocations	October 2011
Howard Head Symposium, Vail, CO. Effect of Clavicle shortening on In Vivo Shoulder Rotation During Abduction and the Latissimus Pulldown Using Biplane Fluoroscopy Bicep Tenodesis A Novel Technique	November 2011
Vail Emergency Physicians Meeting, Vail, CO. Current Trends in Clavicle Fracture Management	November 2011
Hospital for Special Surgery, NYC, NY. Clavicle fracture technique and outcomes Live Surgical demonstration shoulder	2010
AANA Annual Meeting, Hollywood, FL. Optimization of magnetic resonance imaging of the anterior bundle of the ulnar collateral ligament: A randomized controlled trial of 3 patient positions. Paper SS-26.	2010
Sonoma Clavicle Symposium, Providence, RI. Clavicle Fracture Solutions and Future Directions	2010
Sonoma Clavicle Symposium, Boulder, CO. Clavicle Fracture Solutions and Future Directions	2010
Sonoma Clavicle symposium, New Orleans, LA. Current and Future Research in Clavicle Fracture Management Motion analysis and its role in Clavicle Malunion Evaluation	February 2010
Arthrex Faculty Symposium , Naples FL. SLAP repair technique	2010

ACL revision solutions with the use of bio-composite screws and the flip cutter	Management of glenohumeral instability in the face of glenoid bone loss	
Sonoma Faculty symposium, Santa Rosa, CA.	Clavicle Malunion management and evaluation Motion analysis and its role in Clavicle Malunion Evaluation	2009
Vail/Summit Emergency Room Physicians conference, Frisco, CO.	Update on Rotator Cuff Diagnosis and Management	2009
Steadman -Hawkins Grand Rounds, Vail, CO.	Wilderness Medical Update; Altitude Illness and Cold Injury	2009
Vail Orthopaedic Road Show, Vail, CO.	Rotator Cuff Repair Outcomes and Surgical technique and Shoulder instability techniques	2009
Beaver Creek Ski Patrol Refresher course, Beaver Creek, CO.	Upper Extremity injuries in Ski and Snowboarding	2009
Rocky Mountain Shoulder and Elbow Society, Aspen, CO.	Valgus Extension overload Lateral epicondylitis	2009
Knee surgery symposium, Los Angeles, CA.	High Tibial Osteotomy outcomes and surgical technique Live Surgical demonstration Knee	2008
Summit County Community Lecture Series, Frisco, CO.	Update on Rotator Cuff Diagnosis and Management	2008
Steadman -Hawkins Orthopaedic and Spine Lecture Series, Vail, CO.	The Athletes Elbow	2008
Breckenridge Ski Patrol Refresher Course, Breckenridge, CO.	Shoulder injuries in Skiers and Snowboarders with Anatomical Dissection	2008
Rocky Mountain Shoulder and Elbow Society, Boulder, CO.	Rotator Cuff complications and management	2008
Vail Surgical Techniques Course, Vail, CO.	Rotator Cuff Repairs SLAP Tear approaches Instability	2007
Copper Mountain Ski Patrol Refresher, Copper, CO.	Lower Extremity injuries in Skiers and Snowboarders	2007
Steadman -Hawkins Orthopaedic and Spine Lecture Series, Vail, CO.	Examination of the Athletes Elbow	2007
Masters Road Show, Denver, CO.	Rotator Cuff Repair Outcomes and Surgical technique and Shoulder instability techniques Live surgical demonstration	2007
Greek Orthopaedic Society surgical technique course, Naples, FL.	Rotator Cuff Repair Outcomes and Surgical technique Live Surgical instruction, shoulder	2007
Summit County Community Lecture, Silverthorne, CO.	ACL injuries in the Female Athlete	2007
Summit County Community Lecture Series, Breckenridge, CO.	Orthopaedic injuries in Hockey, Injury Prevention	2007

Neptune Mountaineering lecture series, Boulder, CO. Orthopaedic Wilderness Trauma; Field Management	2006
Steadman -Hawkins Orthopaedic and Spine Lecture Series, Vail, CO. Examination of the Athletes Shoulder	2006
Keystone Ski Patrol Refresher, Keystone, CO. Lower Extremity injuries in Skiers and Snowboarders	2006
International Course on Shoulder and knee arthroscopy, Havana, Cuba Operation Arthroscopy Coracoid Impingement Glenohumeral Instability Repair	2006

## SERVICE

Medical Volunteer, Katmandu, Nepal (Helping Hands NGO)	1998
Co-Founder, Robin Hood Society (Clinic for the homeless)	1994-1996
Founder and Chair, Creighton University Chapter of the Wilderness Medical	1996-1997
Founder and Chair, International Health Internship Program	1995-1997

## MEMBERSHIPS

Board Certified by the American Board of Orthopaedic Surgeons Fellow of  
the American Academy of Orthopaedic Surgeons American Orthopaedic  
Society for Sports Medicine  
Arthroscopy Association of North America  
Massachusetts Medical Society Colorado  
Orthopaedic Society  
Irish -American Orthopaedic Society Wilderness  
Medical Society  
Ocean Cruising Club  
California Medical License, Physician and Surgeon #A82332 Colorado  
Medical License, #42914  
Massachusetts limited Medical License #7755

## MEDIA COVERAGE

Sports Illustrated Now - (Maggie Gray interview) Should Manny Pacquiao consider retirement?	May 2015
Sports Illustrated Now - (Maggie Gray interview) How long will Manny <i>Pacquiao's</i> recovery from shoulder surgery take?	May 2015
The Denver Post - (Bode Miller crashes in Super-G, undergoes surgery on injured leg)	February 2015
Arctic Circle - (Winter Wellness)	December 2014
ESPN Weekend Warrior Show - (NFL player Marcus Lattimore)	November 2014
Sports Illustrated Now - (Maggie Gray interview) When to expect Victor Cruz back on the field	October 2014
Sports Illustrated Now - (Maggie Gray interview) How Yadier Molina can play through his injury	October 2014

Vail Daily - Survival Guide: Hurt in the Backcountry	June 2014
CNN/SI.com - (Maggie Gray interview) The rise of Tommy John surgeries in baseball	May 2014
CBS Sports Radio - Tiger Woods back injury, PEDs and World Cycling Updates	April 2014
San Jose Mercury News - Heidi Kloser pulls out of games, asks if she is still an Olympian	February 2014
The Denver Post - Dr. Hackett just what team USA ordered	February 2014
Orthopedics Today - Lessons learned as an archaeologist <i>shaped orthopedist's</i> medical career	January 2013
AOL on Health - Dr. Hackett/The Doctors	January 2013
New York Times - Crash injuries end <i>Vonn's</i> dream but not her hopes	February 2013
Washington Post.com	February 2013
CNN.com - <i>Vonn's</i> Injury	February 2013
ESPN.Go - Vonn hospitalized after crash	February 2013
USA Today - Head injuries: a rising danger for snowboarders and skiers	February 2013
HBO Real Sports with Bryant Gumbel - Pushing the limits, snowmobile freestyle finals	March 2013
CNN/SI.com - (Maggie Gray interview) Chad Billingsley has Tommy John surgery	April 2013
CNN/SI.com - OKC Thunder - Russell Westbrook injury update	April 2013
Sports Illustrated Now - How bad is Matt <i>Harvey's</i> injury?	August 2013
Huffington Post, Travel Gear - 9 items for the slopes in 2014	December 2013
Vancouver Sun Interview	January 2012
Associated Press Wires - National Sports Interview	January 2012
15 National & International - Canadian Newspapers Online, Chat/Canada Post, GMA.com, ABC News.com, msnbc.com, NPR.com, Yahoo News.com, The Sun, Toronto Star, Ski Channel, Desert News, Palm Beach Post Extreme Sports: Freestyle skiing and halfpipe	February 2012
CNN/SI.com - NCAA Kendall Marshall UNC/injury discussion	March 2012
Good Morning Vail, Vail Daily, KUSA (NBC Denver) - English Channel Swim	August 2012
Denver Post - Gearing up: Doc offers ski and snowboard advice	September 2012
The Doctors - Most beautiful doctors in America	December 2012
<b>Becker's</b> Orthopedic Interview - Orthopaedic practice and medical device companies	July 2011
CNN Interview	June 2011
Sports Illustrated/CNN Interview - Assessing <i>Tiger's</i> Injury	May 2011
Out-Patient Magazine - Fractures	May 2011
New York Daily News	May 2011

<b>Becker's Orthopedic</b>	May 2011
KUSA/Channel 9 Denver - Dr. Hackett discusses Shaun <i>White's</i> shoulder surgeries	April 2011
The Ski Channel - Dr. Hackett, US Snowboard and Ski Team profile	March 2011
Sports Illustrated/CNN Interview - Cutler <i>couldn't</i> have played with injury	January 2011
Sirius/XM Radio - Winter sports injuries and winter sports conditioning	December 2010
Sirius/XM Radio - Orthopedic injuries and NFL preview	September 2010
New York Daily News - Platelet-rich plasma will become legal January 1 among top athletes	September 2010
Sports Illustrated/CNN Interview - Not the end for Strasberg	August 2010
Sports Illustrated/CNN Interview - Clemens use of steroids hard to prove medically	August 2010
Olympic Radio - Multiple Shows	February 2010
Sirius/XM Radio - Orthopaedic injuries and high school sports injuries	April 2010
<b>Men's Journal</b> - Profile	June/July 2010
Sirius/XM Radio - Baseball injuries and the MLB all-star game	July 2010
Daily Mail Ski and Snowboard Magazine - Profile	November 2007