

Curriculum Vitae

NAME: Carl W. Nissen, M.D.

Current Rank: Clinical Professor
Department of Orthopaedics
University of Connecticut

Most Recent Position: Elite Sports Medicine
Connecticut Children’s Medical Center
399 Farmington Ave.
Farmington, Conn. 06032
March 1, 2006 – Sept. 26, 2018

Past Position: Associate Professor
Department of Orthopaedics
University of Connecticut
263 Farmington Ave.
Farmington, Connecticut 06034
August 1, 1996 – March 1, 2006

EDUCATION:

	INSTITUTION	GRADUATED	DEGREE
High School	New Canaan High School, New Canaan, CT	9/72 - 5/76	Diploma
College	Princeton University, Princeton, NJ	9/76 - 6/81	A.B. Economics
Post Baccalaureate	Columbia University, New York NY	9/84 - 1/86	Post-Bac
	Syracuse University, Syracuse NY	9/82 - 5/83	Pre-med
	Hobart College, Geneva NY	9/83 - 5/84	Pre-med
	Western Connecticut State, Danbury CT	9/80 - 5/81	Education
Medical School	University of Connecticut School of Medicine Farmington, CT	7/86 – 5/90	MD
Post Graduate Training:	Cincinnati Sports Medicine Cincinnati OH	7/95 - 7/96	Fellowship- Sports Medicine
	University of Connecticut, Farmington, CT	7/91 - 6/95	Residency Ortho Surgery
	University of Connecticut, Farmington, CT	7/90 - 6/91	Internship General Surgery
Certifications:	American Board of Orthopaedic Surgery Board Certified – Recertified June 2009	2009-2020	
	Certificate of Orthopaedic Sports Medicine	2008-2020	

Current Affiliations -

Member of the American Academy of Orthopaedic Surgeons
Member of American Orthopaedic Society for Sports Medicine
 Member - Counsel of Delegates
 Past member – Education and Research Committees
Member of Arthroscopy Association of North America
Member of American College of Sports Medicine
Member of Connecticut State Medical Society
 Committee on Medical Aspects of Sports
New England Shoulder and Elbow Society
 Treasurer
Connecticut Concussion Task Force
 Founder and Coordinator
Osteochondritis Dissecans Study Group - ROCK
 Executive Committee Member
 Treasurer

Adjunct Associate Clinical Professor – Quinnipiac University

Team Physician: Trinity College – Team Physician - 1996 - 2017
 Hartford, CT
 Quinnipiac Univ. -Orthopaedic Consultant 2012 – present
 Hamden, CT
 University of St. Joseph’s – 2001 - present
 West Hartford, CT
 US U-19 Women’s National Lacrosse Team
 Aug. 2013 – July 2015 (World Games)
 Aug. 2017 – August 2019 (World Games)
 Chicago Machine - 2010
 Major League Lacrosse

Journal Review Boards: American Journal of Sports Medicine
 Orthopaedic Journal of Sports Medicine
 Medicine and Science in Sports and Exercise
 Journal of Sport Biomechanics
 Journal of Pediatric Orthopaedics

 Techniques in Orthopaedics
 Associate Editor – Sports Medicine

Honor & Distinctions

Trinity College Service Award

Team Physician – 20 years
Oct. 2017
Connecticut Lacrosse Hall of Fame
Inducted – November 2013
Arthritis Foundation – New England Region
Physician Recognition Award – October 2013
Connecticut Association of Athletic Directors
Distinguished Service Award
Outside Athletic Administration – March 24, 2011
Harry A. Gossling Award – University of Connecticut – 2007-08
Orthopaedic Educator of the Year
Bantam Award – Trinity College – 2000-2001
Distinguished contribution to Trinity Sports program
Harry A. Gossling Award – University of Connecticut – 1996-97
Orthopaedic Educator of the Year
Daniel Cavazos Resident Fellowship Award - University of Connecticut – 1995-1996
Outstanding Resident of the Year
Wellsford-Mildred Clark Memorial Medical Scholarship
1986-1990
Sigma Xi Medical Research Society

Research Grants:

- American Orthopaedic Society for Sports Medicine – Young Investigator Award
 - “Biomechanical evaluation of fastball versus curveball pitching on loads about the elbow in school age baseball pitchers”
 - 2006-2007
 - \$40,000
- Burr-Curtis General Research Grant – CCMC Foundation
 - Development Grant for sports applications for the Center for Motion Analysis
 - 2006
 - \$15,000
- American Orthopaedic Society for Sports Medicine –
 - “Evaluation of cartilage lesions using the IKDC”
 - 2006-2008
 - \$10,000
- Genzyme Biosurgery
 - “Study of the treatment of articular cartilage restoration (STAR)”
 - 2003-2008
 - \$85,000
- Major League Baseball
 - “The biomechanical evaluation of multiple baseball pitches (fastball, curveball, slider, and change-up) with particular attention to forearm supination and pronation and loads about the elbow and glenohumeral joints”

- 2010-2012
- \$146,000
- American Orthopaedic Society for Sports Medicine
 - Optimization and External Validation of Non-invasive Outcome Prediction Algorithm for Knee Osteochondritis Dissecans in Children
 - Co-Investigator
 - PI: Greg Myer and Eric Wall
 - Award: July 2012 – June 2014
 - \$75,000
- American Orthopaedic Society for Sports Medicine
 - Retro versus trans articular drilling for juvenile osteochondritis dissecans of the knee: A multicenter, Randomized controlled study
 - Co-investigator
 - PI: Benton Heyworth
 - Feb. 2012 – Feb 2015
 - \$55,000
- Pediatric Orthopaedic Society of North America
 - Evaluation of return-to-play criteria using modern motion analysis techniques
 - Co-investigator
 - PI's: Sylvia Ounpuu and Matthew Milewski
 - June 2013 – July 2014
 - \$15,000
- ROCK, Inc.
 - Development of web portal for improving diagnosis and care of adolescents with capitellar osteochondritis dissecans
 - PI
 - Co-PI: Regina Kostyun, MEd, ATC
 - Aug. 2017-July 2019
 - \$20,000

Publications:

Articles

- Attachment of Epiphyseal Cartilage Cells and 17/28 Rat Osteosarcoma Osteoblasts Using Mussel Adhesive Protein: Fulkerson, J. P.; Norton, L. A.; Gronowicz, G.; Picciano, P.; Massicotte J. M.; Nissen, C.W.: Journal of Orthopaedic Research. 8: No.6, p. 793-798, 1990.
- Giant Gastric Ulcers: Hammond, J; Welch, J; Nissen, C. American Surgeon. 300-304, May 1992.
- Scaphoid Nonunion in a Child: A Case Report: Caputo, A.; Watson, H.K.; Nissen, C.W.: Journal of Hand Surgery. Vol. 20A. No. 2, March 1995.
- Physical and Arthroscopic Examination Techniques of the Patellofemoral Joint: *Nissen, C.W.; Cullen, M.C.; Hewett, T.E.; Noyes, F.R.: Journal of Orthopaedic and Sports Physical Therapy. Volume 28, Number 5, 277-285, November 1998.
- The Patellofemoral Joint: A Unique Engineering Puzzle: *Nissen, C W: Biomechanics Magazine June 1999.

- The keyhole technique for meniscal transplantation: *Nissen, C. Operative Techniques in Sports Medicine; 11 (2), 156-160, April 2003.
- Valgus MCL rupture causes concomitant loading and damage of the ACL: Mazzocca A, Geary S, Adams D, Nissen C. Journal of Knee Surgery, 16 (3): 148-151, July 2003.
- Biomechanical comparison of patellar tendon repair methods: An evaluation of gap formation at the repair site with cyclic loading. Ravalin RV, Mazzocca AD, Grady-Benson JC, Nissen CW, Adams DJ. American Journal of Sports Medicine: 30 (4): 469-473, 2002.
- The acromion: Fractures and Os Acromiale: Nissen, C. Operative Techniques in Sports Medicine; 12 (1), 32-35, January 2004.
- The effect of creatine usage on intracompartmental leg muscles. Nissen, C., Lucetti, R. Accepted Phys Sportsmedicine Nov. 2005.
- Short-term recovery after ACL reconstructions – A prospective comparison comparing three autografts – Joseph Michael, Fulkerson John, Nissen Carl, Sheehan Joseph – Orthopaedics 29(3): 243-248, 2006.
- The efficacy of rofecoxib 50mg and hydrocodone/acetaminophen 7.5/750 mg in patients with post-arthroscopic pain. Celly JE, Nissen CW, Rodgers AJ, Smugar SS, Terhakovec AM. Current Med Res. Op 23 (1): 195-2006, 2007
- Type III Acromioclavicular Separations: Results of a recent survey on its management. Chatterjee, A., *Nissen, C. American Journal of Orthopaedics. 36(2): 89-93, 2007.
- [Adolescent baseball pitching technique: a detailed three-dimensional biomechanical analysis.](#) Nissen CW, Westwell M, Ounpuu S, Patel M, Tate JP, Pierz K, Burns JP, Bicos J. Medicine and Science in Sports and Exercise. 2007 Aug;39(8):1347-57.
- Effectiveness of interference screw fixation in ulnar collateral ligament reconstruction. Nissen C. Orthopaedics. 31: 646, 2008.
- A prospective study of Autologous Chondrocyte Implantation in patients with failed prior treatment for articular cartilage defect of the knee: Results of the Study of the Treatment of Articular Repair (STAR) clinical trial – Zaslav K, Cole B, Brewster R, DeBerardino T, Farr J, Fowler P, Nissen C - American Journal of Sports Medicine 37 (1): 42-55, 2009.
- [Responsiveness of the International Knee Documentation Committee Subjective Knee Form in comparison to the Western Ontario and McMaster Universities Osteoarthritis Index, modified Cincinnati Knee Rating System, and Short Form 36 in patients with focal articular cartilage defects.](#) Greco NJ, Anderson AF, Mann BJ, Cole BJ, Farr J, Nissen CW, Irrgang JJ. American Journal of Sports Medicine. 2010 May;38(5):891-902. doi: 10.1177/0363546509354163. Epub 2009 Dec 31.
- [A biomechanical comparison of the fastball and curveball in adolescent baseball pitchers.](#) Nissen CW, Westwell M, Ounpuu S, Patel M, Solomito M, Tate J. American Journal of Sports Med. 2009 Aug;37(8):1492-8. doi: 10.1177/0363546509333264. Epub 2009 May 15.
- [Osteochondritis dissecans of the elbow.](#) Nissen CW. Conn Med. 2010 Sep;74(8):453-6.
- [Sports: a positive cultural force.](#) Nissen CW. Connecticut Medicine. 2010 Sep;74(8):489. No abstract available.
- Osteochondritis Dissecans of the Elbow. Nissen, C – Connecticut Medicine 74(8):453-456, 2012.
- Outcomes of Autologous Chondrocyte Implantation in Study of the Treatment of Articular Repair (STAR) Patients with Osteochondritis Dissecans. Cole B, DeBerardino T, Brewster R, Farr J, Levine D, Nissen C, Roaf P, Zaslav K. – American Journal of Sports Medicine 40(9): 2015-2022, 2012.
- [Adolescent baseball pitching technique: lower extremity biomechanical analysis.](#) Milewski MD, Ounpuu S, Solomito M, Westwell M, Nissen CW. Journal of Applied Biomechanics. 2012 Nov;28(5):491-501. Epub 2012 May 10.

- Bupivacaine associated chondrolysis after arthroscopic surgery of the shoulder: A review of the current literature. Kelleher M, Nissen C, O'Hara. – Journal of Orthopaedics 10 (1) e6, 2013.
- [A Biomechanical Evaluation of the Kinetics for Multiple Pitching Techniques in College-Aged Pitchers.](#) Solomito MJ, Garibay EJ, Ounpuu S, Tate JP, Nissen CW. Orthopaedic Journal of Sports Medicine. 2013 Oct 22;1(5):2325967113508255. doi: 10.1177/2325967113508255. eCollection 2013 Oct.
- [A biomechanical comparison of pitching from a mound versus flat ground in adolescent baseball pitchers.](#) Nissen CW, Solomito M, Garibay E, Ounpuu S, Westwell M. Sports Health. 2013 Nov;5(6):530-6. doi: 10.1177/1941738113502918.
- [Pediatric and adolescent shoulder instability.](#) Milewski MD, Nissen CW. Clinical Sports Medicine. 2013 Oct;32(4):761-79. doi: 10.1016/j.csm.2013.07.010. Review.
- [Development and validation of the elbow demand rating scale.](#) Nissen CW, O'Hara EA, McCarthy M, Kostyun R. Sports Health. 2013 Jul;5(4):360-2. doi: 10.1177/1941738112475122.
- Can fresh osteochondral allografts restore function in juveniles with osteochondritis dissecans of the knee? Lyon R, Nissen C, Liu X, Curtin B. Clinical Orthopaedics and Related Research 471 (4): 1166-1173, 2013.
- Differences in mechanisms of failure, intraoperative findings, and surgical characteristics between single and multiple revision ACL reconstructions: A MARS Cohort study. Chen JL, Allen CR, Stephens TE, ... Nissen CW, ...York, JJ. American Journal of Sports Medicine. 41(7):1571-1578, 2013.
- Shoulder instability in the pediatric athlete. Milewski MD, Nissen CW. Clinics in Sports Medicine. Oct; 32(4): 761-779, 2013.
- A biomechanical comparison of pitching from a mound versus flat ground in adolescent baseball pitchers. Nissen CW, Solomito M, Garibay E, Ounpuu S, Westwell M. Sports Health 5:530-536, 2013.
- A biomechanical evaluation of the kinetics for multiple pitching techniques in college-aged pitchers. Solomito MJ, Garibay EJ, Ounpuu S, Tate JP, Nissen CW. Orthopaedic Journal Sports Medicine. 1 (3):1-8, 2013.
- [Osteochondritis dissecans of the elbow.](#) Nissen CW. Clinics in Sports Medicine. 2014 Apr;33(2):251-65. doi: 10.1016/j.csm.2013.11.002. Epub 2014 Jan 10. Review.
- [Preface. Osteochondritis dissecans: diagnosis and treatment options for athletes.](#) Milewski MD, Nissen CW. Clinics Sports Medicine. 2014 Apr;33(2):xiii-xiv. doi: 10.1016/j.csm.2014.01.005. Epub 2014 Feb 12. No abstract available.
- Asymmetric knee kinematics and kinetics after ACL reconstruction in adolescent athletes. Milewski M, Ounpuu S, Nissen CW, Garibay E, Giampetruzzi N, Suprenant D, Woods J. Orthopaedic Journal of Sports Medicine, August 2014.
- [Evaluation of wrist and forearm motion in college-aged baseball pitchers.](#) Solomito MJ, Garibay EJ, Woods JR, Ounpuu S, Nissen CW. Sports Biomechanics. 2014 Nov;13(4):320-31. doi: 10.1080/14763141.2014.955523. Epub 2014 Sep 9.
- [Multirater agreement of the causes of anterior cruciate ligament reconstruction failure: a radiographic and video analysis of the MARS cohort.](#) Matava MJ, Arciero RA, Baumgarten KM, Carey JL, DeBerardino TM, Hame SL, Hannafin JA, Miller BS, Nissen CW, Taft TN, Wolf BR, Wright RW; MARS Group. American Journal of Sports Medicine. 2015 Feb;43(2):310-9. doi: 10.1177/0363546514560880. Epub 2014 Dec 23.
- [Baseline Neurocognitive Performance in Professional Lacrosse Athletes.](#) Plancher KD, Brooks-James A, Nissen CW, Diduch BK, Petterson SC. Orthopaedic Journal of Sports Medicine. 2014 Sep 18;2(9):2325967114550623. doi: 10.1177/2325967114550623. eCollection 2014 Sep.

- Novel radiographic feature classification of knee OCD – A multicenter reliability study. Wall E, Polousky JD, Shea KG, Carey JL, Ganley TJ, Grimm NL, Jacobs JC, Edmonds EW, Eismann EA, Aderson A, Heyworth B, Lyon, R, ROCK. American Journal of Sports Medicine, 43 (2): 303, 2015.
- [The association of tibial slope and anterior cruciate ligament rupture in skeletally immature patients.](#) O'Malley MP, Milewski MD, Solomito MJ, Erwtteman AS, Nissen CW. Arthroscopy. 2015 Jan;31(1):77-82. doi: 10.1016/j.arthro.2014.07.019. Epub 2014 Sep 16.
- [Lateral trunk lean in pitchers affects both ball velocity and upper extremity joint moments.](#) Solomito MJ, Garibay EJ, Woods JR, Öunpuu S, Nissen CW. American Journal of Sports Medicine. 2015 May;43(5):1235-40. doi: 10.1177/0363546515574060. Epub 2015 Mar 11.
- [Anterior Cruciate Ligament \(ACL\) Reconstruction in Skeletally Immature Athletes.](#) Nissen CW. Connecticut Medicine. 2015 Mar;79(3):149-53.
- American Academy of Orthopaedic Surgeons. Appropriate Use Criteria for the Management of Osteochondritis Dissecans of the Femoral Condyle. <http://www.aaos.org/ocdauc.aspx>. Published December 4, 2015.
- [AOSSM Early Sport Specialization Consensus Statement.](#) LaPrade RF, Agel J, Baker J, Brenner JS, Cordasco FA, Côté J, Engebretsen L, Feeley BT, Gould D, Hainline B, Hewett T, Jayanthi N, Kocher MS, Myer GD, Nissen CW, Philippon MJ, Provencher MT. Orthopaedic Journal of Sports Medicine. 2016 Apr 28;4(4):2325967116644241. doi: 10.1177/2325967116644241. eCollection 2016 Apr.
- [Novel Arthroscopic Classification of Osteochondritis Dissecans of the Knee: A Multicenter Reliability Study.](#) Carey JL, Wall EJ, Grimm NL, Ganley TJ, Edmonds EW, Anderson AF, Polousky J, Murnaghan ML, Nissen CW, Weiss J, Lyon RM, Chambers HG; Research in OsteoChondritis of the Knee (ROCK) Group. American Journal of Sports Medicine. 2016 Jul;44(7):1694-8. doi: 10.1177/0363546516637175. Epub 2016 Apr 6.
- Recovery of psychological readiness may differ between genders following ACL reconstruction in adolescent athletes. Milewski M, Kostyun R, Iannicelli J, Solomito M, Garibay E, Nissen C. Orthopaedic Journal of Sports Medicine 4 (7 Suppl); July 2016.
- [Comparison of Time to Recurrence of Instability After Open and Arthroscopic Bankart Repair Techniques.](#) Virk MS, Manzo RL, Cote M, Ware JK, Mazzocca AD, Nissen CW, Shea KP, Arciero RA. Orthopaedic Journal of Sports Medicine. 2016 Jun 23;4(6):2325967116654114. doi: 10.1177/2325967116654114. eCollection 2016 Jun.
- [Biomechanical differences between left- and right-handed baseball pitchers.](#) Solomito MJ, Ferreira JV, Nissen CW. Sports Biomech. 2017 Jun;16(2):143-151. doi: 10.1080/14763141.2016.1186725. Epub 2016 Jun 2. Erratum in: [Sports Biomechanics. 2018 Jun;17 \(2\):285.](#)
- [The Reliability of Assessing Radiographic Healing of Osteochondritis Dissecans of the Knee.](#) Wall EJ, Milewski MD, Carey JL, Shea KG, Ganley TJ, Polousky JD, Grimm NL, Eismann EA, Jacobs JC Jr, Murnaghan L, Nissen CW, Myer GD; Research in Osteochondritis of the Knee (ROCK) Group, Weiss J, Edmonds EW, Anderson AF, Lyon RM, Heyworth BE, Fabricant PD, Zbojniewicz A. American Journal of Sports Medicine. 2017 May;45(6):1370-1375. doi: 10.1177/0363546517698933. Epub 2017 Apr 11.
- [Chondral Injuries and Irreparable Meniscal Tears Among Adolescents With Anterior Cruciate Ligament or Meniscal Tears Are More Common in Patients With Public Insurance.](#) Williams AA, Mancini NS, Solomito MJ, Nissen CW, Milewski MD. American Journal of Sports Medicine. 2017 Jul;45(9):2111-2115. doi: 10.1177/0363546517707196. Epub 2017 May 22.
- [Subsequent Surgery After Revision Anterior Cruciate Ligament Reconstruction: Rates and Risk Factors From a Multicenter Cohort.](#) MARS Group, Ding DY, Zhang AL, Allen CR, Anderson AF, Cooper DE, DeBerardino TM, Dunn WR, Haas AK, Huston LJ, Lantz BBA, Mann B, Spindler KP, Stuart MJ,

Wright RW, Albright JP, Amendola AN, Andrish JT, Annunziata CC, Arciero RA, Bach BR Jr, Baker CL 3rd, Bartolozzi AR, Baumgarten KM, Bechler JR, Berg JH, Bernas GA, Brockmeier SF, Brophy RH, Bush-Joseph CA, Butler JB 5th, Campbell JD, Carey JL, Carpenter JE, Cole BJ, Cooper JM, Cox CL, Creighton RA, Dahm DL, David TS, Flanigan DC, Frederick RW, Ganley TJ, Garofoli EA, Gatt CJ Jr, Gecha SR, Giffin JR, Hame SL, Hannafin JA, Harner CD, Harris NL Jr, Hechtman KS, Hershman EB, Hoellrich RG, Hosea TM, Johnson DC, Johnson TS, Jones MH, Kaeding CC, Kamath GV, Klootwyk TE, Levy BA, Ma CB, Maiers GP 2nd, Marx RG, Matava MJ, Mathien GM, McAllister DR, McCarty EC, McCormack RG, Miller BS, Nissen CW, O'Neill DF, Owens BD, Parker RD, Purnell ML, Ramappa AJ, Rauh MA, Rettig AC, Sekiya JK, Shea KG, Sherman OH, Slauterbeck JR, Smith MV, Spang JT, Svoboda SJ, Taft TN, Tenuta JJ, Tingstad EM, Vidal AF, Viskontas DG, White RA, Williams JS Jr, Wolcott ML, Wolf BR, York JJ. *American Journal of Sports Medicine*. 2017 Jul;45(9):2068-2076. doi: 10.1177/0363546517707207. Epub 2017 May 30.

- [Surgical Predictors of Clinical Outcomes After Revision Anterior Cruciate Ligament Reconstruction](#). MARS Group, Allen CR, Anderson AF, Cooper DE, DeBerardino TM, Dunn WR, Haas AK, Huston LJ, Lantz BBA, Mann B, Nwosu SK, Spindler KP, Stuart MJ, Wright RW, Albright JP, Amendola AN, Andrish JT, Annunziata CC, Arciero RA, Bach BR Jr, Baker CL 3rd, Bartolozzi AR, Baumgarten KM, Bechler JR, Berg JH, Bernas GA, Brockmeier SF, Brophy RH, Bush-Joseph CA, Butler JB 5th, Campbell JD, Carey JL, Carpenter JE, Cole BJ, Cooper JM, Cox CL, Creighton RA, Dahm DL, David TS, Flanigan DC, Frederick RW, Ganley TJ, Garofoli EA, Gatt CJ Jr, Gecha SR, Giffin JR, Hame SL, Hannafin JA, Harner CD, Harris NL Jr, Hechtman KS, Hershman EB, Hoellrich RG, Hosea TM, Johnson DC, Johnson TS, Jones MH, Kaeding CC, Kamath GV, Klootwyk TE, Levy BA, Ma CB, Maiers GP 2nd, Marx RG, Matava MJ, Mathien GM, McAllister DR, McCarty EC, McCormack RG, Miller BS, Nissen CW, O'Neill DF, Owens BD, Parker RD, Purnell ML, Ramappa AJ, Rauh MA, Rettig AC, Sekiya JK, Shea KG, Sherman OH, Slauterbeck JR, Smith MV, Spang JT, Svoboda SJ, Taft TN, Tenuta JJ, Tingstad EM, Vidal AF, Viskontas DG, White RA, Williams JS Jr, Wolcott ML, Wolf BR, York JJ. *American Journal of Sports Medicine*. 2017 Sep;45(11):2586-2594. doi: 10.1177/0363546517712952. Epub 2017 Jul 11.
- Early Sports Specialization: Concerns with Overuse Injuries in Young Athletes. Nissen, CW. *Connecticut Medicine* 81 (7):395-400, 2017.
- Epidemiology of Concussion in Connecticut High School Football during the 2015 and 2016 seasons. Kostyun R, Distefano L, Burland J, Scarneo S, Nissen CW. *Connecticut Medicine* 81 (7): 401-406, 2017.
- Examining the association between glenohumeral internal rotation deficit and glenohumeral joint kinematics and kinetics. Solomito M, Krochak R, Milewski M, Nissen CW. *Connecticut Medicine* 81 (7): 407-414, 2017.
- A biomechanical analysis of the association between forearm mechanics and the elbow varus moment in collegiate baseball pitchers. Solomito M, Garibay E, Nissen C. *American Journal of Sports Medicine* 46 (1): 52-57, 2018. DOI: 10.1177/0363546517733471
- Anterior cruciate ligament reconstruction in skeletally immature patients: Early results using a hybrid physeal-sparing technique. Willson R, Kostyun R, Milewski M, Nissen C. *Orthopaedic Journal of Sports Medicine*. Published on-line 2/20/2018. <https://doi.org/10.1177/2325967118755330>
- [Risk Factors and Predictors of Significant Chondral Surface Change From Primary to Revision Anterior Cruciate Ligament Reconstruction: A MOON and MARS Cohort Study](#). MARS Group, Magnussen RA, Borchers JR, Pedroza AD, Huston LJ, Haas AK, Spindler KP, Wright RW, Kaeding CC, Allen CR, Anderson AF, Cooper DE, DeBerardino TM, Dunn WR, Lantz BA, Mann B, Stuart MJ, Albright JP, Amendola A, Andrish JT, Annunziata CC, Arciero RA, Bach BR Jr, Baker CL 3rd, Bartolozzi AR,

Baumgarten KM, Bechler JR, Berg JH, Bernas GA, Brockmeier SF, Brophy RH, Bush-Joseph CA, Butler JB 5th, Campbell JD, Carey JL, Carpenter JE, Cole BJ, Cooper JM, Cox CL, Creighton RA, Dahm DL, David TS, Flanigan DC, Frederick RW, Ganley TJ, Garofoli EA, Gatt CJ Jr, Gecha SR, Giffin JR, Hame SL, Hannafin JA, Harner CD, Harris NL Jr, Hechtman KS, Hershman EB, Hoellrich RG, Hosea TM, Johnson DC, Johnson TS, Jones MH, Kamath GV, Klootwyk TE, Levy BA, Ma CB, Maiers GP 2nd, Marx RG, Matava MJ, Mathien GM, McAllister DR, McCarty EC, McCormack RG, Miller BS, Nissen CW, O'Neill DF, Owens BD, Parker RD, Purnell ML, Ramappa AJ, Rauh MA, Rettig AC, Sekiya JK, Shea KG, Sherman OH, Slauterbeck JR, Smith MV, Spang JT, Svoboda SJ, Taft TN, Tenuta JJ, Tingstad EM, Vidal AF, Viskontas DG, White RA, Williams JS Jr, Wolcott ML, Wolf BR, York JJ. *American Journal of Sports Medicine*. 2018 Mar;46(3):557-564. doi: 10.1177/0363546517741484. Epub 2017 Dec 15.

- [Pediatric Sports Medicine Injuries: Common Problems and Solutions](#). Huleatt JB, Nissen CW, Milewski MD. *Clinics Sports Medicine*. 2018 Apr;37(2):351-362. doi: 10.1016/j.csm.2017.12.012. Review.
- [Physiologic Preoperative Knee Hyperextension Is a Predictor of Failure in an Anterior Cruciate Ligament Revision Cohort: A Report From the MARS Group](#). MARS Group, Cooper DE, Dunn WR, Huston LJ, Haas AK, Spindler KP, Allen CR, Anderson AF, DeBerardino TM, Lantz BBA, Mann B, Stuart MJ, Albright JP, Amendola AN, Andrish JT, Annunziata CC, Arciero RA, Bach BR Jr, Baker CL 3rd, Bartolozzi AR, Baumgarten KM, Bechler JR, Berg JH, Bernas GA, Brockmeier SF, Brophy RH, Bush-Joseph CA, Butler V JB, Campbell JD, Carey JL, Carpenter JE, Cole BJ, Cooper JM, Cox CL, Creighton RA, Dahm DL, David TS, Flanigan DC, Frederick RW, Ganley TJ, Garofoli EA, Gatt CJ Jr, Gecha SR, Giffin JR, Hame SL, Hannafin JA, Harner CD, Harris NL Jr, Hechtman KS, Hershman EB, Hoellrich RG, Hosea TM, Johnson DC, Johnson TS, Jones MH, Kaeding CC, Kamath GV, Klootwyk TE, Levy BA, Ma CB, Maiers GP 2nd, Marx RG, Matava MJ, Mathien GM, McAllister DR, McCarty EC, McCormack RG, Miller BS, Nissen CW, O'Neill DF, Owens BD, Parker RD, Purnell ML, Ramappa AJ, Rauh MA, Rettig AC, Sekiya JK, Shea KG, Sherman OH, Slauterbeck JR, Smith MV, Spang JT, Svoboda SJ, Taft TN, Tenuta JJ, Tingstad EM, Vidal AF, Viskontas DG, White RA, Williams JS Jr, Wolcott ML, Wolf BR, York JJ, Wright RW. *American Journal of Sports Medicine*. 2018 Oct;46(12):2836-2841. doi: 10.1177/0363546518777732. Epub 2018 Jun 8.
- Biomechanical comparison of epiphyseal ACL fixation using a cortical button construct versus an interference screw and sheath construct in skeletally immature cadaveric specimens. Dukas A, Shea K, Nissen C, Obopilwe E, Fabricant P, Cannamela P, Milewski M. *Orthopaedic Journal of Sports Medicine* 6 (6): 1-7, 2018. DOI: 10.1177/2325967118776951
- Sagittal plane trunk tilt is associated with upper extremity joint moments and ball velocity in collegiate baseball pitchers – Solomito M, Garibay E, Nissen C. *Orthopaedic Journal of Sports Medicine* 6 (10): 1-5, 2018. DOI: 10.1177/2325967118800240

Books

- *Osteochondritis Dissecans: Diagnosis and Treatment Options for Athletes*. Clinics in Sports Medicine, Editors: Matthew D Milewski and Carl W Nissen. Elsevier, Philadelphia; April 2014.

Chapters

- Anterior Instability – Suretac Technique. Nissen C, Arciero R. in *Shoulder Arthroscopy*, eds. Tibone, Savoie, and Shaffer, Springer-Verlag, 2003.

- Contributor, Knee Section – Orthopaedics Pocket Procedures: Sports Medicine, Ed. Robert A. Arciero, Series Editor Courtland Lewis, McGraw-Hill, 2004.
- Contributor – Orthopaedics Pocket Procedures: General Orthopaedics, Ed. Courtland Lewis, McGraw-Hill, 2004.
- Patellofemoral Syndrome: Antero medialization of the extensor mechanism – Nissen CW and Fulkerson JP in Surgical Techniques about the Knee, ed Cushner, 2005.
- Special Issue: Sports Medicine – Guest Editor Carl Nissen – Connecticut Medicine 74(8), September 2010.
- Special Issue: Sports Medicine – Guest Editor Carl W Nissen – Connecticut Medicine 76 (9), September 2012.
- Knee Injuries in Skeletally Immature Athletes – Drez and Delee’s Orthopaedic Sports Medicine, eds. Miller and Thompson. Elsevier April 2014.
- Special Issue: Sports Medicine – Guest Editor Carl W Nissen – Connecticut Medicine 79 (3), March 2015.
- Special considerations in head injuries in adolescent athletes – R Kostyun, CW Nissen, I Hafeez – Orthopaedic Knowledge Update 5 – Sports Medicine, Editor Mark Miller, Jan. 2016.
- Baseball Injuries in Adolescents. Nissen CW, Solomito M. in Let’s Discuss Adolescent Sports Injuries – Eds. R LaPrade and M Kocher, AAOS Publishing, 2016.
- Special Issue: Sports Medicine – Guest Editor Carl W Nissen – Connecticut Medicine 81 (7) , August 2017.
- Osteochondritis dissecans of the capitellum. Nissen CW, Marchese J, Wiley T in Shoulder and Elbow Injuries in Athletes, eds. R Arciero, F Cordasco and M Provencher. Elsevier, Philadelphia, PA., 2018.

Regional & Local Presentations:

- Mussel Adhesive Protein: Orthopaedic Applications” Laboratory research at Univ. of Connecticut. Presented at Univ. of Connecticut Student Research Day, May 1988
- Surgical Treatment of Recurrent Patellar Dislocations in the Pediatric Patient. Newington Children’s Hospital Alumni Day. June 1994
- Knee Dislocations: Acute Care Issues and Long Term Follow-up. Clinical research. Presented at Hartford Hospital and University of Connecticut Grand Rounds – April 1995.
- Controversies in Combined Injuries of the Posterior Cruciate Ligament and Posterolateral Corner of the Knee: State of CT Trainer’s Assoc. Annual Meeting, Hartford, CT. March 1997
- Musculoskeletal Injuries in Children. Pediatric Grand Rounds, Connecticut Children’s Medical Center, Hartford, CT. March 11, 1997.
- Sports Medicine: What’s New? Medical Grand Rounds, UConn Health Center. May 1997.
- Sports Injuries in the Adolescent. Connecticut Children’s Medical Center. May 1997
- Patellofemoral Instability: University of Connecticut, Department of Physical Therapy, Nov 1997.
- Office Orthopaedics for the Primary Care Physician: Patellofemoral Problems, Ligament Injuries, Meniscal Problems, Degenerative Arthritis, Young vs. Old Knee Injuries, Meniscal and Ligament Injuries – Course Director and Speaker, Fall 1996, 97, 98, 99, and 2000.
- Pediatric Sports Injuries: Pediatric Grand Rounds. New Britain General Hospital. Oct, 1997.
- Pediatric Upper Extremity Injuries: Pediatric Grand Rounds. New Britain General Hospital. Feb, 1998.
- Shoulder Instability: Quinnipiac College Department of Physical Therapy, Nov. 1998

- Shoulder Injuries and Instability: University of Hartford, Department of Physical Therapy, March 1999
- Shoulder Instability in Overhead Athletes: University of Connecticut Department of Physical Therapy, April 1999.
- Bioabsorbable screw fixation in free tendon ACL Reconstruction: Nagarkatti D, Tarinelli D, Nissen CW, Fulkerson J P: Residency Graduation 1999, University of Connecticut
- Tension band plate fixation for olecranon fractures: Comparative analysis with other techniques: Nagarkatti, D, Kobayashi, K, Santoro, V, Nissen, C W, Caputo, A.: Residency Graduation 1999, University of Connecticut
- Knee pain: Where should we start? Nissen C W. Medical Grand Rounds, Rockville General Hospital, Rockville, CT. February 2000.
- Meniscal Tears: Current diagnosis and treatment. Nissen C W. Annual Sports Symposium, Univ of Hartford, March 2000.
- Surgical treatment of meniscal tears: 5th Annual Sports Medicine Symposium, University of Hartford, May 2000.
- Biomechanical comparison of patellar tendon repair methods: Evaluation of gap formation at repair site with cyclical loading: Ravalin R, Mazzocca A, Schmid H, Heimer D, Utz M, Grady-Benson J, Nissen C, Adams C. Residency Graduation, University of Connecticut, June 9, 2000
- Concussion diagnosis and treatment. Nissen C W. Annual Head and Neck Course sponsored by HealthSouth, Univ of Hartford August 2000.
- Biomechanical assessment of ACL injury after sustaining a grade III MCL injury: Mazzocca A, Geary S, Adams D, Nissen C. Residency Graduation, University of Connecticut, June 8, 2001
- Oral creatine supplementation and increased intra-compartmental pressures in anterior compartment of the leg: Rowan B, Nissen C. Residency Graduation, University of Connecticut, June 8, 2001
- Balancing life in a dual career family: Nissen JS, Nissen CW. Medical School Convocation, University of Connecticut, August 20, 2001.
- ACL/PCL: A surgeons perspective. Nissen C W. April 2001. U of Conn. Department of Physical Therapy.
- Cervical spine injuries in contact sports. Nissen C W. Annual Head and Neck Course sponsored by HealthSouth. Univ of Hartford. August 2001.
- Cervical spine injuries: Acute care and a practical treatment algorithm. Nissen CW and Joseph M. Annual Head and Neck Course sponsored by HealthSouth. Univ. of Hartford. August 2002.
- Elbow injuries in the throwing athlete; Diagnosis and prevention. Nissen CW. 1st Annual Winter Sports Conference, Univ. of Conn., February 2003.
- Thermal capsular alterations in the shoulder. Nissen C. 1st Annual Northeast Sports Fellow Meeting, Mystic, CT. June 14, 2003.
- Acromioclavicular anatomy and pathology. Nissen C. Annual New England Shoulder and Elbow Society meeting. Jay Peak, Vt. Feb. 6-8, 2004.
- Thermal capsulorrhaphy and its use in shoulder instability. Nissen C. Annual New England Shoulder and Elbow Society meeting. Jay Peak, Vt. Feb. 6-8, 2004.
- The Throwers Arm: Making and keeping overhead athletes healthy. Co-directors: Nissen C and Mazzocca A. UConn Health Center, Feb. 23, 2004
- Anabolic steroids and Nutritional Supplements. Conn. Athletic Trainers Assoc. Annual Meeting, Trinity College, Hartford Conn., May 24, 2005.
- Recent Advances in Knee Surgery and Care. Grand Rounds, Univ. of Conn. Health Center, Dec. 1, 2005.

- Evaluation of abrasion caused by non-absorbable suture in the supraspinatus tendon. Orthopaedic Forum, Hartford, CT. Jan. 15, 2006
- A preventative program for reducing risk of serious knee injury in young female athletes. 1st Annual Jumper's Course, Ct Children's Medical Center, Oct. 3, 2006.
- Sports Medicine Update. Day Kimball Hospital Grand Rounds, Day Kimball Hospital, Nov. 8, 2006.
- Update of the Management of Concussions in Young and Adolescent Athletes. Pediatric Sports Medicine Update, Ct Convention Center, Hartford, Ct., Nov. 15, 2006.
- Prevention and Care of Adolescent Sports Injuries. CCMC Pediatric Grand Rounds, Gilman Auditorium, CCMC, Apr. 3, 2007.
- Diagnosis and Prevention of Youth Sports Injuries. Hartford County Nursing Conference, Gilman Auditorium, CCMC, May 9, 2007.
- Stress fractures, osteochondrosis and other unique fractures seen in skeletally immature athletes. New England Society of Orthopaedic Technologists, Crown Plaza, Hartford, CT., October 20, 2007.
- Comparison of arm strain in youth baseball players from throwing with different types of grips. Medical Student Research Day, UConn Health Center, Farmington, CT, February 18, 2008.
- Concussions: Mild Traumatic Brain Injuries. Connecticut School Health Conference, Farmington, CT. May 15, 2008.
- Video Exploration of Hip anatomy and pathology. 14th Annual Sports Medicine Symposium: Hip to Toe, Farmington, CT. August 4, 2009.
- Osteochondritis Dissecans of the knee: Differential diagnosis of the Swollen Knee. 14th Annual Sports Medicine Symposium, Farmington, CT. August 4, 2009.
- Common shoulder problems in the adolescent and young athlete – Annual meeting of the Connecticut Association of Physician Assistants – Mystic, CT – April 12, 2010.
- Hip Arthroscopy – The New Joint – Association of Peri-Operative Registered Nurses Annual Meeting entitled 'No Bones About It' – New Britain, CT - April 17, 2010.
- Adolescent pitching – Where are we today – Orthopaedic Alumni Day – Connecticut Children's Medical Center – Hartford, CT – May 2010.
- Osteochondral defects of the elbow – 15th Annual Sports Medicine Symposium – Farmington, Ct – August 3, 2010
- Stress fractures and growth plate injuries – Concerns for the Adolescnet athlete – 15th Annual Sports Medicine Symposium – Farmington, CT – August 3, 2010
- A rationale approach to shoulder pain – University of Connecticut Health Center Medical Grand Rounds – September 16, 2010.
- Overuse injuries in young athletes – Concerns in Adolescent Athletes – 1st Annual Depuy-Mitek Adolescent Sports Injury conference, Farmington, CT. March 4, 2011.
- Shoulder Instability in adolescent patients – Orthopaedic Alumni Day – Connecticut Children's Medical Center, March 18, 2011.
- Evaluation of supination during pitching. Does it lead to an increase of shoulder and elbow stress? Orthopaedic Alumni Day – Connecticut Children's Medical Center, March 18, 2011.
- Commencement Keynote Address – Sports and Society. Newington Certificate Program in Orthotics and Prosthetics. May 13, 2011 – Newington, CT.
- Overuse Injuries. Connecticut Athletic Director's Annual Spring Meeting, May 18, 2011 – Rocky Hill, CT.
- Making Youth Sports Safe and Enjoyable. Annual Medical Meeting - Foundation for Community Health. May 18, 2011 – Sharon CT.

- Overuse Injuries: Recognizing and Preventing Them. Annual Meeting Connecticut Chapter of the American Association of Pediatricians – Rocky Hill, CT. – June 16, 2011.
- Bony Abnormalities About the Knee. It's All About the Knee. 16th Annual Sports Medicine Symposium – Farmington, CT. August 2, 2011.
- A Student-Athlete's Guide to Overuse injuries. Glastonbury High School Sports Awareness Night – Glastonbury, CT – Sept. 6, 2011.
- Elbow positioning: A predictor for injury and performance in baseball pitching? 46th Alumni Day, Connecticut Children's Medical Center, May 25, 2012.
- Conflict of Interest for the Physician and Sports Medicine Team – “The Comfort Point” – Challenges in Sports Medicine – Quinnipiac University, Hamden, CT – July 31, 2013.
- Why do ACL Reconstructions Fail and What do we do differently in ACL Revision surgery – Challenges in Sports Medicine – Quinnipiac University, Hamden, CT – July 31, 2013.
- Pediatric ACL Reconstruction: An Update – 28th Pediatrics Update Conference, Danbury Hospital, Danbury, CT. – November 8, 2013.
- A prospective evaluation of regional anesthesia in adolescent outpatient setting – 47th Annual Alumni Day, Connecticut Children's Medical Center Hartford, CT. – November 15, 2013
- Prevention and Care of Younger Pitcher's Arms. – 16th Annual Pediatric Radiology Conference, Connecticut Children's Medical Center Hartford, CT – May 31, 2014.
- Care of the Concussed Athlete – Fall Sports Night, Middletown High School, Middletown, CT., Sept. 3, 2014.
- Surgical Intervention of the Elbow. Department of Physical Therapy, University of Hartford, Dec. 8, 2014.
- Surgery of the elbow in overhead athletes. Department of Physical Therapy, University of Hartford, Nov. 16, 2015.
- Early Sports Specialization. CT Children's Medical Center Grand Rounds. Hartford, CT, Feb. 9, 2016.
- Osteochondritis dissecans of the elbow – Diagnosis and Treatment. New England Shoulder and Elbow Annual Meeting, Feb. 10-12, 2017. Jay Peak Resort – Jay, Vermont.
- Hip Pains on the Athletic Adolescent: What is concerning and What can be watched. CT Children's Medical Center Grand Rounds. Hartford, CT Feb. 14, 2017.
- Surgical management of Ulnar Collateral Ligament injuries in the Overhead Athlete. UCL Injuries in the Overhead Thrower: From injury to return to play. Connecticut Children's Medical Center Lecture series. Dunkin Donuts Park, Hartford, CT. Sept. 26, 2017.
- Surgical Intervention of the Elbow. Department of Physical Therapy, University of Hartford, Hartford, CT. Nov. 19, 2018.

International and National Presentations:

- MCL Anatomy, Isometry and Reconstructions. Nissen C W: AAOS, Atlanta, GA. March 1996.
- Arthroscopic Bankart Repair Using a Bioabsorbable Tack. Nissen C W, Shea K P: AOSSM Specialty Day, San Francisco CA 2/25/96
- Objective Evaluation of Impingement Syndrome, Nissen C W, Lindenfeld T, Hewitt T: AOSSM Specialty Day. San Francisco CA 2/25/96.
- Impingement: An Anatomical Study. Presented at “Recent Advances in Shoulder and Knee Surgery.” Hilton Head, North Carolina May 1996

- Brachial Plexus Burners: presented at AOSSM's Advanced Course on the Athlete's Shoulder, Orlando, FL Jan. 30, 1998
- Arthritis of the Shoulder in Athletes: presented at the AOSSM's Advanced Course on the Athlete's Shoulder, Orlando FL Feb. 1, 1998
- PCL Reconstruction: Dialogue and Debate – Clinical Challenges in Orthopaedic and Musculoskeletal Rehabilitation, Hartford, Ct. March 1999
- Biomechanical Assessment of the ACL after Sustaining a Grade III MCL Injury. Mazzocca, G., Nissen, C W AOSSM Annual meeting. Traverse City, Michigan. June 1999.
- Cortical bone-disk anchor in quadriceps tendon ACL reconstruction: Nagarkatti D, Tarinelli D, Nissen CW, Fulkerson JP: presented at Zimmer Resident Conference Miami, Fla. March 2000.
- Biomechanical comparison of patella tendon repair methods: An evaluation of gap formation at the repair site with cyclic loading. Ravalin R V, Mazzocca A D, Schmid A, Heimer R G, Utz M, Grady-Benson J C, Nissen C W, Adams D J: presented at OREF Annual meeting San Francisco, CA March 2001.
- Gender differences in ACL injuries. Studying the effects of perturbation upon landing. Nissen CW and Panzer V. ACL injury Symposium, AOSSM Annual Meeting, Orlando, July 2002.
- Active and passive evaluation of proprioception for the shoulder and knee. Nowak M, Asaki T, Nissen C, Joseph M. ASME International Mechanical Engineering Congress, Washington D.C., November 15-21, 2003.
- Comparison of techniques for estimating the shoulder joint center (Glenohumeral joint center). Westwell M, Ounpuu S, Burns J, Nissen C.: National Motion Analysis Meeting, Nashville, TN. April 2004.
- A biomechanical evaluation of an arthroscopic acromioclavicular joint reconstruction, anatomic coracoclavicular ligament reconstruction, and the Weaver-Dunn procedure for acromioclavicular instability. Mazzocca A, Santangelo S, Rios C, Dumonski M, Johnson S, Nowak M, Nissen C, Arciero R. 9th International Congress on surgery of the Shoulder, Wash, D.C., May 2-5, 2004.
- Coroclavicular ligament reconstruction: A comparison of an arthroscopic technique, anatomic coroclavicular ligament reconstruction, and the Weaver-Dunn procedures. Mazzocca A, Santangelo S, Rios C, Dumonski M, Johnson S, Nissen C, Arciero R. AOSSM Annual Meeting, June 2004.
- Biomechanical and radiographic analysis of partial coracoclavicular ligament injuries. Nissen CW, Mazzocca AD, Santangelo SA, Adams DA, Rios C, Dumonski M, Shea KP, Romeo AA, Arciero RA. ISAKOS Annual Meeting, Hollywood Fla. April 6, 2005.
- Biomechanical evaluation of throwing a fastball versus curveball pitch. Bicos J, Ounpuu S, Westwell M, Pierz K, Nissen C. West Point Fellow's Day, West Point, NY. June 16, 2005.
- Open Bankart vs. arthroscopic techniques for the treatment of traumatic anterior shoulder instability. Manzo R, Nissen C, Mazzocca A, Shea K, Arciero R. AAOS Annual Meeting, San Diego, CA. Feb. 15, 2007.
- The relationship between thorax/pelvic motion and elbow loads in adolescent baseball pitchers. Nissen C, Ounpuu S, Westwell M, Patel M. AAOS Annual Meeting, San Diego, CA. Feb. 16, 2007.
- Improvement in Symptoms and Function after ACI in Patients who Failed Prior Treatment. K Zaslav, B Cole, J Farr, T DeBerardino, R Brewster, P Fowler, C Nissen. ESSKA Annual Meeting, Porto, Portugal. May 2008.
- A biomechanical comparison of the fastball and curveball in adolescent pitchers. AOSSM Annual Meeting. Orlando, FL. July 8, 2008.
- A biomechanical comparison of the fastball and curveball in adolescent pitchers: Is there a difference between pitchers at different points of skeletal development. POSNA Annual Meeting. Boston, Mass. May 1, 2009.

- Athletic Injuries in the Adolescent Athlete – Head and Neck. AAOS Annual Meeting, New Orleans. March 10, 2010
- Sports Symposium – Adolescent Throwing injuries. POSNA Annual Meeting, Kona, Hawaii. May 4-7, 2010.
- Does “Hyperangulation” During Pitching Lead to Greater Elbow Loads? Nissen C, Westwell M, Solomito M, Ounpuu S. Amer Coll Sports Med Annual Meeting, Baltimore Md. June 1-5, 2010
- Responsiveness of the IKDC Subjective Knee Form in Comparison to the WOMAC Osteoarthritis Index Modified Cincinnati Knee Rating System and SF-36 in Patients With Focal Articular Cartilage Defects. AOSSM Annual Meeting. Providence, RI. July 15, 2010. Poster Presentation
- Comparison of lower extremity kinematics between adolescent pitchers throwing with low versus high ball velocity. AOSSM Annual Meeting. Providence, RI. July 16, 2010.
- Athletic Injuries in the Adolescent Athlete – Head and Neck. AAOS Annual Meeting, New Orleans. San Diego. Feb. 14 2011.
- Osteochondritis Dissecans of the knee. ROCK Research Meeting. Chicago, Ill. Nov. 4, 2011
- Centers of Excellence: Adolescent Sports Medicine. The use of motion analysis labs. Pediatric Sports Medicine – COE Meeting. Chicago, Ill. Nov. 5, 2011
- Patellar Instability – TTO. Pediatric Sports Medicine and Trauma Symposium. Beaver Creek, CO. January 26-28, 2012.
- Elbow positioning: A predictor for injury and performance in baseball pitching? AOSSM Specialty Day. San Francisco, CA. Feb 12, 2012.
- Tibial Tubercle Transfer. Penn Cartilage Repair Symposium: Surgical Techniques and Rehabilitation. Philadelphia, PA April 21, 2012.
- Diagnosis and Management of Osteochondritis Dissecans In the Skeletally Immature: A Case Based Approach. Instructional Course - AOSSM Annual Meeting, Baltimore, MD. July 13, 2012.
- Management of complications of ACL injuries in the skeletally immature patient: 2nd Annual Emerging Techniques in Orthopaedics. Las Vegas, NV. Dec. 6, 2012.
- Tips and Tricks for arthroscopic Tibial Eminence Fractures: 2nd Annual Emerging Techniques in Orthopaedics. Las Vegas, NV. Dec. 6, 2012.
- Ulnar Collateral Ligament – Pediatric Minimally Invasive Surgery and Pediatric Sports Medicine – Vail, Col. - Jan. 25, 2013.
- The Use of Neurocognitive Testing in Concussion Management – 1st Annual Professional Lacrosse Sports Medicine Symposium. Denver, Col. – Jan. 26, 2013.
- Surgical Technique – Tibial Tubercle Transfer – Penn Cartilage Repair Symposium – Filling the Toolbox of Surgical Techniques – Philadelphia, PA – April 28, 2013.
- Efficacy of pre-operative regional anesthesia in patients age 10-18: A randomized, prospective study. POSNA Annual meeting Toronto, May 3, 2013.
- Reliability of the ROCK Osteochondritis Dissecans knee arthroscopy classification system – Multi-center validation study. POSNA Annual Meeting, Toronto, May 3, 2013.
- Treatment of Elbow osteochondritis dissecans. ISAKOS Congress, Toronto, May 14, 2013.
- Reliability of the ROCK Osteochondritis Dissecans knee arthroscopy classification system – Multi-center validation study. AOSSM Annual Meeting, Chicago, July 12, 2013.
- Increased Posterior Tibial Slope And Its Association With ACL Rupture In The Pediatric Population. POSNA Annual Meeting, Hollywood, Calif. April 30-May 3, 2014.
- The Throwing Elbow: Which patient is treated with rest, Who gets a MRI, and When is surgery necessary – POSNA Annual Meeting, Hollywood, Calif. April 30-May 3, 2014.

- Diagnosis and Management of Juvenile Osteochondritis – A case based approach. Instructional Course Lecture, AOSSM Annual Meeting – Seattle, WA., July 2014.
- Revision Anterior Cruciate Ligament Reconstruction Graft Choice Impact on Outcome in the MARS Cohort – O’Donoghue Award – AOSSM Annual Meeting – Seattle WA. July 2014.
- Medial Epicondyle Avulsion Fractures. Pediatric and Adolescent Symposium – Avoiding Complications. AAOS Annual Meeting – Las Vegas, NV. March 25, 2015.
- Evidence Based Treatment for OCD of the Knee in the Young Patient. Pediatric Symposium. AAOS Annual Meeting – Las Vegas, NV. March 24, 2015.
- Evidenced Based Medicine. Early Sports Specialization: The adolescent baseball player. AOSSM Early Sports Specialization Conference, Rosemont, Ill. Oct. 2, 2015.
- Patellofemoral Instability. ROCK Annual Meeting, Rady Hospital, San Diego, Jan. 27, 2016.
- Elbow Osteochondritis Dissecans: 2016 Update. 3rd Annual PRISM Meeting. Hilton Mission Bay, San Diego, Jan. 29, 2016.
- Motion Analysis in Pediatric Sports: Upper Extremity. 4th Annual PRiSM Meeting. Texas Scottish Rite Hospital, Dallas, Tx. Jan. 28, 2017.
- 3-month isometric strength deficits are predictive of 6-month isokinetic strength deficits and timing of clearance to return to sports in adolescent ACL Reconstruction patients. 4th Annual PRiSM Meeting, Texas Scottish Rite Hospital, Dallas, Tx. Jan. 26-28, 2017
- Early Results and Safety of the “Hybrid” Physéal Sparing ACL Reconstruction in Skeletally Immature Athletes. POSNA Annual Meeting, Barcelona, Spain May 3-5, 2017.
- Arm injuries in the Overhead Athlete, Estonia Arthroscopy and Sports Traumatology Summer Meeting, Saaremaa, Estonia, July 27-28, 2017.
- Adolescent strength recovery after ACL reconstruction: Time to reconsider return to play sport guidelines? PRiSM Annual Meeting, Plantation, Fla., Jan. 27, 2018.
- Incidence of concomitant labral tears after traumatic shoulder dislocation in adolescent patients. PRiSM Annual Meeting, Plantation, Fla., Jan. 28, 2018.
- Non-gravity corrected isokinetic strength measurements masks quadriceps deficits in adolescents following ACL reconstruction. PRiSM Annual Meeting, Plantation, Fla. Jan. 27, 2018.
- Meta-Analysis of adolescent capitellar osteochondritis dissecans: Predictive role of symptom duration on prognosis. PRiSM Annual Meeting, Plantation Fla., Jan. 28, 2018.
- Elbow Osteochondritis Dissecans. Part of Osteochondritis Dissecans in the Adolescent Athlete. Instructional Course Lecture, AOSSM Annual Meeting, San Diego, CA., July 7, 2018.

National Posters:

- Association of crossover triple hop distance to functional measures in adolescent athletes status post ACL reconstruction at the time of return to sport. Garibay E, Hoberman A, Lloyd J, Giampetruzzi N, Suprenant D, Nissen C, Ounpuu S, Milewski M. 4th Annual PRiSM Meeting, Texas Scottish Rite Hospital, Dallas, Tx. Jan. 26-28, 2017
- Delayed ball release in baseball pitchers: A method to improve performance without increasing the risk of injury. Goldsmith A, Solomito M, Nissen C. 4th Annual PRiSM Meeting, Texas Scottish Rite Hospital, Dallas, Tx. Jan. 26-28, 2017
- Chondral injuries and irreparable meniscal tears are more common in Medicaid patients among Adolescent patients with ACL or meniscal tears. Williams A, Mancini N, Solomito M, Nissen C, Milewski M. 4th Annual PRiSM Meeting, Texas Scottish Rite Hospital, Dallas, Tx. Jan. 26-28, 2017

- Operative treatment of multidirectional instability in the skeletally immature athlete. Avery D, Williams A, Kostyun R, Kostyun K, Solomito M, Milewski M, Nissen C. 4th Annual PRiSM Meeting, Texas Scottish Rite Hospital, Dallas, Tx. Jan. 26-28, 2017

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