

SSEP Presents UL Shoulder Course - Module 1 Anatomy & Biomechanics - Reference List

Mamatha T and Pai, Shakuntala R. and *, Murlimanju BV and Kalthur, Sneha G and Pai, Mangala M. and *, Brijesh Kumar (2011) *Morphometry of Glenoid Cavity*. Online Journal of Health and Allied Sciences, 10 (3). pp. 1-4.

Nicholson GP, Goodman DA, Flatow EL, Bigliani LU. The acromion: morphologic condition and age-related changes. A study of 420 scapulas. *J Shoulder Elbow Surg*. 1996 Jan-Feb;5(1):1-11. doi: 10.1016/s1058-2746(96)80024-3. PMID: 8919436.

Prescher A. Anatomical basics, variations, and degenerative changes of the shoulder joint and shoulder girdle. *Eur J Radiol*. 2000 Aug;35(2):88-102. doi: 10.1016/s0720-048x(00)00225-4. PMID: 10963915.

Vangsness CT Jr, Ennis M, Taylor JG, Atkinson R. Neural anatomy of the glenohumeral ligaments, labrum, and subacromial bursa. *Arthroscopy*. 1995 Apr;11(2):180-4. doi: 10.1016/0749-8063(95)90064-0. PMID: 7794430.

Dean BJ, Gwilym SE, Carr AJ. Why does my shoulder hurt? A review of the neuroanatomical and biochemical basis of shoulder pain. *Br J Sports Med*. 2013 Nov;47(17):1095-104. doi: 10.1136/bjsports-2012-091492. Epub 2013 Feb 21. PMID: 23429268.

Schomacher J. The convex-concave rule and the lever law. *Man Ther*. 2009 Oct;14(5):579-82. doi: 10.1016/j.math.2009.01.005. Epub 2009 Mar 5. PMID: 19268623.

Huegel J, Williams AA, Soslowsky LJ. Rotator cuff biology and biomechanics: a review of normal and pathological conditions. *Curr Rheumatol Rep*. 2015 Jan;17(1):476. doi: 10.1007/s11926-014-0476-x. PMID: 25475598.

Cools AM, Declercq GA, Cambier DC, Mahieu NN, Witvrouw EE. Trapezius activity and intramuscular balance during isokinetic exercise in overhead athletes with impingement symptoms. *Scand J Med Sci Sports*. 2007 Feb;17(1):25-33. doi: 10.1111/j.1600-0838.2006.00570.x. Epub 2006 Jun 15. PMID: 16774650.

Plummer HA, Sum JC, Pozzi F, Varghese R, Michener LA. Observational Scapular Dyskinesis: Known-Groups Validity in Patients With and Without Shoulder Pain. *J Orthop Sports Phys Ther*. 2017 Aug;47(8):530-537. doi: 10.2519/jospt.2017.7268. Epub 2017 Jul 6. PMID: 28683230.

The Shoulder – Theory & Practice – Jeremy Lewis (2019 Course & Material)

The Shoulder – Complex doesn't have to be Complicated – Adam Meakins (2020 Course & Material)

SSEP Presents UL Shoulder Course - Module 2 Principles of Shoulder Treatment & Pathology – Reference List

- Nakagawa, Y., Hyakuna, K., Otani, S., Hashitani, M., & Nakamura, T. (1999). Epidemiologic study of glenohumeral osteoarthritis with plain radiography. *Journal of shoulder and elbow surgery*, 8(6), 580-584.
- Macías-Hernández, S. I., Morones-Alba, J. D., Miranda-Duarte, A., Coronado-Zarco, R., Soria-Bastida, M. D. L. A., Nava-Bringas, T., ... & Palencia, C. (2017). Glenohumeral osteoarthritis: overview, therapy, and rehabilitation. *Disability and rehabilitation*, 39(16), 1674-1682.
- Biederwolf, N. E. (2013). A proposed evidence-based shoulder special testing examination algorithm: clinical utility based on a systematic review of the literature. *International journal of sports physical therapy*, 8(4), 427.
- Rehabilitation Model – Scott 2013: Online -<https://www.physio-pedia.com>
- Girish, G., Lobo, L. G., Jacobson, J. A., Morag, Y., Miller, B., & Jamadar, D. A. (2011). Ultrasound of the shoulder: asymptomatic findings in men. *American Journal of Roentgenology*, 197(4), W713-W719.
- Kvalvaag, E. (2018). Subacromial Pain Syndrome. Treatment, diagnostic imaging and predictors of outcome.
- Dean, B. J. F., Gwilym, S. E., & Carr, A. J. (2013). Why does my shoulder hurt? A review of the neuroanatomical and biochemical basis of shoulder pain. *British journal of sports medicine*, 47(17), 1095-1104.
- Waldman, S. D. (2014). *Suprascapular Nerve Entrapment. Atlas of Uncommon Pain Syndromes*, 96–98. doi:10.1016/b978-1-4557-0999-1.00034-4
- Finnoff, J. T., Doucette, S., & Hicken, G. (2004). Glenohumeral instability
- Blomquist, J., Solheim, E., Liavaag, S., Schroder, C. P., Espehaug, B., & Havelin, L. I. (2012). Shoulder instability surgery in Norway: the first report from a multicenter register, with 1-year follow-up. *Acta orthopaedica*, 83(2), 165-170. *ility and dislocation. Physical Medicine and Rehabilitation Clinics*, 15(3), 575-605.
- Brownson, P., Donaldson, O., Fox, M., Rees, J. L., Rangan, A., Jaggi, A., ... & Kulkarni, R. (2015). BESS/BOA patient care pathways: traumatic anterior shoulder instability. *Shoulder & elbow*, 7(3), 214-226.
- Robinson, C. M., Shur, N., Sharpe, T., Ray, A., & Murray, I. R. (2012). Injuries associated with traumatic anterior glenohumeral dislocations. *JBJS*, 94(1), 18-26.
- Bernhardson, A. S., Murphy, C. P., Aman, Z. S., LaPrade, R. F., & Provencher, M. T. (2019). A prospective analysis of patients with anterior versus posterior shoulder instability: a matched cohort examination and surgical outcome analysis of 200 patients. *The American journal of sports medicine*, 47(3), 682-687.
- Olds, M. K., Ellis, R., Parmar, P., & Kersten, P. (2019). Who will redislocate his/her shoulder? Predicting recurrent instability following a first traumatic anterior shoulder dislocation. *BMJ open sport & exercise medicine*, 5(1), e000447.
- Torrance, E., Clarke, C. J., Monga, P., Funk, L., & Walton, M. J. (2018). Recurrence after arthroscopic labral repair for traumatic anterior instability in adolescent rugby and contact athletes. *The American journal of sports medicine*, 46(12), 2969-2974.
- The Shoulder – Theory & Practice – Jeremy Lewis (2019 Course & Material)
- The Shoulder – Complex doesn't have to be Complicated – Adam Meakins (2020 Course & Material)

SSEP Presents UL Shoulder Course - Module 3 Clinical Patient Populations – Reference List

- Wilk, K. E., Obma, P., Simpson, C. D., Cain, E. L., Dugas, J., & Andrews, J. R. (2009). Shoulder injuries in the overhead athlete. *Journal of orthopaedic & sports physical therapy*, 39(2), 38-54.
- Wieser, K., Gerber, C., & Meyer, D. C. (2016). Die Schulter des Überkopfsportlers. *Praxis*, 105(3), 159-165.
- The Overhead Athlete – Pitching & Overhead Throwing Mechanics - Calabrese, 2013
- The Overhead Athlete – Michael Phipps APA Sports and Exercise Physiotherapist Throwing Athlete Presentation – Lifestyle & Sports Physiotherapy 2018/BaiMed 2022
- Mohamad Y. Fares, Jawad Fares, Hasan Baydoun & Youssef Fares (2020) Prevalence and patterns of shoulder injuries in Major League Baseball, *The Physician and Sportsmedicine*, 48:1, 63-67, DOI:
- Sciascia, A., & Cromwell, R. (2012). Kinetic chain rehabilitation: a theoretical framework. *Rehabilitation research and practice*, 2012.
- Hill, J. L., Humphries, B., Weidner, T., & Newton, R. U. (2004). Female collegiate windmill pitchers: influences to injury incidence. *The Journal of Strength & Conditioning Research*, 18(3), 426-431.
- Pardiwala, D. N., Rao, N. N., & Varshney, A. V. (2018). Injuries in cricket. *Sports health*, 10(3), 217-222.
- Van der Hoeven, H., & Kibler, W. B. (2006). Shoulder injuries in tennis players. *British journal of sports medicine*, 40(5), 435-440.
- Edouard, P., & Alonso, J. M. (2013). Epidemiology of track and field injuries. *New Studies in Athletics*, 28(1/2), 85-92.
- Reeser, J. C., Joy, E. A., Porucznik, C. A., Berg, R. L., Colliver, E. B., & Willick, S. E. (2010). Risk factors for volleyball-related shoulder pain and dysfunction. *Pm&r*, 2(1), 27-36.
- Lee, C. S., Goldhaber, N. H., Davis, S. M., Dille, M. L., Brock, A., Wosmek, J., ... & Stetson, W. B. (2020). Shoulder MRI in asymptomatic elite volleyball athletes shows extensive pathology. *Journal of ISAKOS: Joint Disorders & Orthopaedic Sports Medicine*, 5(1), 10-14.
- Whiteley, R., & Ocegüera, M. (2016). GIRD, TRROM, and humeral torsion-based classification of shoulder risk in throwing athletes are not in agreement and should not be used interchangeably. *Journal of science and medicine in sport*, 19(10), 816-819.
- Manske, R., Wilk, K. E., Davies, G., Ellenbecker, T., & Reinold, M. (2013). Glenohumeral motion deficits: friend or foe?. *International journal of sports physical therapy*, 8(5), 537.
- Roach, N. T., Lieberman, D. E., Gill IV, T. J., Palmer, W. E., & Gill III, T. J. (2012). The effect of humeral torsion on rotational range of motion in the shoulder and throwing performance. *Journal of anatomy*, 220(3), 293-301.
- Tovin, B. J. (2006). Prevention and treatment of swimmer's shoulder. *North American journal of sports physical therapy: NAJSPT*, 1(4), 166.
- Struyf, F., Tate, A., Kuppens, K., Feijen, S., & Michener, L. A. (2017). Musculoskeletal dysfunctions associated with swimmers' shoulder. *British journal of sports medicine*, 51(10), 775-780.
- Celliers, A., Gebremariam, F., Joubert, G., Mweli, T., Sayanvala, H., & Holtzhausen, L. (2017). Clinically relevant magnetic resonance imaging (MRI) findings in elite swimmers' shoulders. *SA Journal of Radiology*, 21(1).
- Gurinder Bedi (2011). *Shoulder injury in athletes*. , 2(2), 0–92. doi:10.1016/s0976-5662(11)60050-7
- Blake Scott, MPhty, BA (Kin, Hons), Registered Physiotherapist – Shoulder Pain in Athletes
- Crichton, J., Jones, D. R., & Funk, L. (2012). Mechanisms of traumatic shoulder injury in elite rugby players. *British Journal of Sports Medicine*, 46(7), 538-542.
- Leclerc, A., Chastang, J. F., Niedhammer, I., Landre, M. F., & Roquelaure, Y. (2004). Incidence of shoulder pain in repetitive work. *Occupational and environmental medicine*, 61(1), 39-44.

SSEP Presents UL Shoulder Course - Module 4 Shoulder Management Principles – Reference List

Soligard, T., Schwellnus, M., Alonso, J. M., Bahr, R., Clarsen, B., Dijkstra, H. P., ... & Engebretsen, L. (2016). How much is too much?(Part 1) International Olympic Committee consensus statement on load in sport and risk of injury. *British journal of sports medicine*, 50(17), 1030-1041.

Windt, J., & Gabbett, T. J. (2017). How do training and competition workloads relate to injury? The workload—
injury aetiology model. *British Journal of Sports Medicine*, 51(5), 428-435.

The Shoulder – Theory & Practice – Jeremy Lewis (2019 Course & Material)

The Shoulder – Complex doesn't have to be Complicated – Adam Meakins (2020 Course & Material)

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SSEP Presents UL Shoulder Course - Module 5 Exercise Physiology Management & Exercise Prescription – Reference List

Girish, G., Lobo, L. G., Jacobson, J. A., Morag, Y., Miller, B., & Jamadar, D. A. (2011). Ultrasound of the shoulder: asymptomatic findings in men. *American Journal of Roentgenology*, 197(4), W713-W719.

Couanis, G., Breidahl, W., & Burnham, S. (2015). The relationship between subacromial bursa thickness on ultrasound and shoulder pain in open water endurance swimmers over time. *Journal of Science and Medicine in Sport*, 18(4), 373-377.

Connor, P. M., Banks, D. M., Tyson, A. B., Coumas, J. S., & D'Alessandro, D. F. (2003). Magnetic resonance imaging of the asymptomatic shoulder of overhead athletes: a 5-year follow-up study. *The American journal of sports medicine*, 31(5), 724-727.

Teunis, T., Lubberts, B., Reilly, B. T., & Ring, D. (2014). A systematic review and pooled analysis of the prevalence of rotator cuff disease with increasing age. *Journal of shoulder and elbow surgery*, 23(12), 1913-1921.

Naranjo, A., Marrero-Pulido, T., Ojeda, S., Francisco, F., Erasquin, C., Rua-Figueroa, I., ... & Hernandez-Socorro, C. R. (2002). Abnormal sonographic findings in the asymptomatic arthritic shoulder. *Scandinavian journal of rheumatology*, 31(1), 17-21.

Barreto, R. P. G., Braman, J. P., Ludewig, P. M., Ribeiro, L. P., & Camargo, P. R. (2019). Bilateral magnetic resonance imaging findings in individuals with unilateral shoulder pain. *Journal of shoulder and elbow surgery*, 28(9), 1699-1706

Holmgren, T., Hallgren, H. B., Öberg, B., Adolfsson, L., & Johansson, K. (2012). Effect of specific exercise strategy on need for surgery in patients with subacromial impingement syndrome: randomised controlled study. *Bmj*, 344.

Saltychev, M., Äärämaa, V., Virolainen, P., & Laimi, K. (2015). Conservative treatment or surgery for shoulder impingement: systematic review and meta-analysis. *Disability and rehabilitation*, 37(1), 1-8.

Naunton, J., Street, G., Littlewood, C., Haines, T., & Malliaras, P. (2020). Effectiveness of progressive and resisted and non-progressive or non-resisted exercise in rotator cuff related shoulder pain: a systematic review and meta-analysis of randomized controlled trials. *Clinical rehabilitation*, 34(9), 1198-1216.

Kiely, J. (2012). Periodization paradigms in the 21st century: evidence-led or tradition-driven?. *International journal of sports physiology and performance*, 7(3), 242-250.

Stamatakis, E., Lee, I. M., Bennie, J., Freeston, J., Hamer, M., O'Donovan, G., ... & Mavros, Y. (2018). Does strength-promoting exercise confer unique health benefits? A pooled analysis of data on 11 population cohorts with all-cause, cancer, and cardiovascular mortality endpoints. *American journal of epidemiology*, 187(5), 1102-1112.

Haff, G. G. (2013). Periodization strategies for youth development. In *Strength and Conditioning for Young Athletes* (pp. 171-190). Routledge.

The Shoulder – Theory & Practice – Jeremy Lewis (2019 Course & Material)

The Shoulder – Complex doesn't have to be Complicated – Adam Meakins (2020 Course & Material)

The Overhead Athlete – Michael Phipps APA Sports and Exercise Physiotherapist Throwing Athlete Presentation – Lifestyle & Sports Physiotherapy 2018/BaiMed 2022