

CONTACT

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Address: Forchstrasse 107 8127 Maur Canton of Zurich Switzerland

Date of birth: 26/03/1984 Nationality: Danish

SOCIAL



@aserner

Andreas Serner

FOOTBALL

10 years as a defender in the Danish football club Vanløse IF. - 2nd Division.

All American soccer player award 2004 - US small colleges.

LANGUAGES

Danish - Native English - Proficient Swedish – Advanced German – Elementary Spanish – Elementary

Curriculum Vitae

Andreas Serner

Professional Experience

Medical Researcher // 2021-Current

- Fédération Internationale de Football Association // fifa.com

My primary task is to incorporate and develop scientific research into FIFAs medical processes related to injury prevention, injury surveillance, and management for football players worldwide.

Clinical Research Scientist // 2016-2021

- Aspetar Orthopaedic & Sports Medicine Hospital // aspetar.com

I worked as the research lead for the Aspetar Sports Groin Pain Centre of Excellence. I was responsible for initiating new research projects on groin pain within the hospital, with the football clubs from the best league in the country, and through international collaborations. This included research supervision of both PhD students and clinicians. I also contributed to ongoing research projects on other sports injuries. Additionally, I worked as a specialist sports physiotherapist managing local and international athletes with groin pain, and I was responsible for creating evidence-based clinical guidelines to be implemented across the hospital.

Post-Graduate Researcher – Physiotherapist // 2012-2016

- Aspetar Orthopaedic & Sports Medicine Hospital // aspetar.com

My tasks were to establish standardized clinical assessment and rehabilitation to contribute to an evidence-based clinical pathway, and complete research studies on the diagnosis and management of athletes with acute groin injuries. I also provided clinical management of elite athletes with groin pain and acute muscle injuries, as well as contributed to the planning and execution of the yearly musculoskeletal screening of all football players in the best national league. I also assisted in other ongoing research projects involving injury epidemiology in football, treatment of hamstring injuries and more. Additionally, I was involved in both internal and external educational activities on sports injury management.

Physiotherapist – Lead Physiotherapist // 2011-2012

- FC Copenhagen School of Excellence // fck.dk

My primary tasks were daily assessment and treatment of football players in FC Copenhagen's elite soccer academy, as well as assisting with the management of players from the senior 'Super League' team. I also instigated initiatives to improve the health sector, including optimized injury registration and internal educational activities on injury prevention and management for coaches and players.

Physiotherapist // 2010-2011

- Sundhedsordningen.dk // Sundhedsordningen.dk

I performed periodic testing and preparation of health profiles for employees in larger companies, including fitness and strength testing, blood pressure, blood sugar, cholesterol measurements, and more.

Physiotherapist // 2009-2010

- Strandvejens fysioterapi // hellerupsundhedscenter.dk

Full time clinical work in a private physiotherapy clinic. This included assessment and treatment of a broad range of patients from young athletes to older neurological patients.

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MEDICAL LICENSE

Registered Physiotherapist National Board of Health, Denmark. Authorization ID: 0838W

Licensed Allied Health Practitioner; Physiotherapist Qatar Council for Healthcare Practitioners License No: A3536

EDITORIAL

Danish Journal of Sports Medicine // 2010-2012

International Journal of Sports Physical Therapy // 2020 -

SUPERVISION

2 PhD students Holland/Qatar & Greece

5 MSc students Denmark, England, Greece, & Holland

3 BSc students Denmark

AWARDS //

6th Sheik Fahad Hiroshima Asian Sports Medicine & Science Award 2018.

IOC Medical and Scientific Research Fund 2019 USD 53,000. - Co-applicant

AZF Research Grant 2019 QAR 210,775 (≈USD 58,000) - Main applicant

PERSONAL

Married 6-year-old daughter 1-year-old son

VOLUNTEERING

6 Months volunteering at an orphanage in Dar es Salaam, Tanzania in 2005 // *WWtz.org*

Education

PhD – Clinical Research // 2013-2017

- Faculty of health and Medical Sciences – University of Copenhagen, Denmark.

Thesis: Diagnosis of acute groin injuries in athletes: http://bit.ly/2sLyHwG

PhD courses:

- Clinical Research in Health and Medical Sciences.
- Responsible conduct of research.
- Medical Writing.
- Applied Medical Statistics using SPSS.
- Statistical analysis with missing data using multiple imputation.
- Statistical analysis of correlated and repeated measurements.
- Optimize your communication train your personal impact!
- Questionnaires in clinical & public health research: development, validation, & evaluation.
- Skeletal muscle: size, signaling, and satellite cells.

Master's in Medical Sciences (MSc) – Sports Sciences/Sports Medicine // 2010-2012

- Lund University, Sweden.

Thesis: EMG evaluation of hip adduction exercises for soccer players: implications for

BSc Physiotherapy // 2006-2009

- Metropolitan University College, Copenhagen, Denmark.

Thesis: Hip adduction and abduction strength profiles in elite soccer players: implications for clinical evaluation of hip adductor muscle recovery after injury. <u>https://bit.ly/3wj2OM6</u>

Liberal studies // 2003-2004

- Southern Maine Community College, South Portland, USA.

Courses: Philosophy, English Composition, Local, State, and National Government, Public Speaking, and more. GPA: 3.96

GPA: 3.96

Higher Commercial Exam (HHx) // 2000-2003

- Niels Brock – Copenhagen business College, Denmark

Highest GPA in all graduating classes

Peer Reviewed Publications

36 Peer-reviewed articles // H-index 20 // I10-index 24

- Serner A, Hölmich P, Arnaiz J, Tol JL, Thorborg K, Weir A. One-Year Clinical and Imaging Follow-up After Exercise-Based Treatment for Acute Complete Adductor Longus Tendon Avulsions in Athletes: A Prospective Case Series. Am J Sports Med. 2021 Jun 23:3635465211015996. doi:10.1177/03635465211015996.
- 2. **Serner A**, Lichau O, Reboul G. Evaluation of the bent knee fall out test pre- and post- an adductor longus tenotomy. Physical Therapy in Sport 2021;48:196–200. doi:10.1016/j.ptsp.2021.01.005
- Serner A, Arnaiz J, Mosler A, et al. Classifying radiographic changes of the pubic symphysis in male athletes: Development and reproducibility of a new scoring protocol. European Journal of Radiology 2021;134:109452. doi:10.1016/j.ejrad.2020.109452
- Serner A, Hölmich P, Tol JL, et al. Associations between clinical findings and MRI injury extent in male athletes with acute adductor injuries - A cross-sectional study. J Sci Med Sport Published Online First: 16 November 2020. doi:10.1016/j.jsams.2020.11.003
- Serner A, Hölmich P, Tol JL, et al. Progression of Strength, Flexibility, and Palpation Pain During Rehabilitation of Athletes With Acute Adductor Injuries: A Prospective Cohort Study. J Orthop Sports Phys Ther 2020;:1–39. doi:10.2519/jospt.2021.9951
- Serner A, Weir A, Tol JL, et al. Associations Between Initial Clinical Examination and Imaging Findings and Return-to-Sport in Male Athletes With Acute Adductor Injuries: A Prospective Cohort Study. Am J Sports Med 2020;:036354652090861. doi:10.1177/0363546520908610
- 7. **Serner A**, Weir A, Tol JL, et al. Return to Sport After Criteria-Based Rehabilitation of Acute Adductor Injuries in Male Athletes: A Prospective Cohort Study. Orthop J Sports Med 2020;8:232596711989724. doi:10.1177/2325967119897247.
- 8. **Serner A**, Mosler AB, Tol JL, et al. Mechanisms of acute adductor longus injuries in male football players: a systematic visual video analysis. Br J Sports Med 2019;53:158–64. doi:10.1136/bjsports-2018-099246.
- 9. Serner A. Diagnosis of acute groin injuries in athletes. Br J Sports Med. 2017;51(23):1709-1710. doi:10.1136/bjsports-2017-098211.
- 10. **Serner A**, Weir A, Tol JL, et al. Characteristics of acute groin injuries in the hip flexor muscles a detailed MRI study in athletes. Scand J Med Sci Sports. June 2017. doi:10.1111/sms.12939.
- 11. **Serner A**, Weir A, Tol JL, et al. Characteristics of acute groin injuries in the adductor muscles a detailed MRI study in athletes. Scand J Med Sci Sports. June 2017. doi:10.1111/sms.12936.
- 12. **Serner A**, Roemer FW, Hölmich P, et al. Reliability of MRI assessment of acute musculotendinous groin injuries in athletes. Eur Radiol. 2017;27(4):1486-1495. doi:10.1007/s00330-016-4487-z.

Peer Reviewed Publications – Continued

- 13. **Serner A**, Weir A, Tol JL, et al. Can standardised clinical examination of athletes with acute groin injuries predict the presence and location of MRI findings? Br J Sports Med. 2016;50(24):1541-1547. doi:10.1136/bjsports-2016-096290.
- 14. **Serner A**, van Eijck CH, Beumer BR, Hölmich P, Weir A, de Vos R-J. Study quality on groin injury management remains low: a systematic review on treatment of groin pain in athletes. Br J Sports Med. 2015;49(12):813. doi:10.1136/bjsports-2014-094256.
- 15. **Serner A**, Tol JL, Jomaah N, et al. Diagnosis of Acute Groin Injuries: A Prospective Study of 110 Athletes. Am J Sports Med. 2015;43(8):1857-1864. doi:10.1177/0363546515585123.
- Serner A, Jakobsen MD, Andersen LL, Hölmich P, Sundstrup E, Thorborg K. EMG evaluation of hip adduction exercises for soccer players: implications for exercise selection in prevention and treatment of groin injuries. Br J Sports Med. 2014;48(14):1108-1114. doi:10.1136/bjsports-2012-091746.
- Heijboer, W. M. P., Weir, A., Delahunt, E., Hölmich, P., Schache, A. G., Tol, J. L., Vos, R.-J. de, Vuckovic, Z., & Serner, A. (2021). A Delphi survey and international e-survey evaluating the Doha agreement meeting classification system in groin pain: Where are we 5 years later? Journal of Science and Medicine in Sport, 0(0). https://doi.org/10.1016/j.jsams.2021.06.014.
- Dijkstra, H. P., Ardern, C. L., Serner, A., Mosler, A. B., Weir, A., Roberts, N. W., Mc Auliffe, S., Oke, J. L., Khan, K. M., Clarke, M., & Glyn-Jones, S. (2021). Primary cam morphology; bump, burden or bog-standard? A concept analysis. British Journal of Sports Medicine, bjsports-2020-103308. https://doi.org/10.1136/bjsports-2020-103308.
- Santos RCG, Van Hellemondt F, ..., Serner A, et al. Association Between Injury Mechanisms and Magnetic Resonance Imaging Findings in Rectus Femoris Injuries in 105 Professional Football Players. Clin J Sports Med, Published Online First 26 May 2021. doi: 10.1097/JSM.00000000000935.
- 20. Impellizzeri FM, Jones DM, Griffin D, Serner A et al. Patient-reported outcome measures for hip-related pain: a review of the available evidence and a consensus statement from the International Hip-related Pain Research Network, Zurich 2018. Br J Sports Med Published Online First: 17 February 2020. doi:10.1136/bjsports-2019-101456.
- Reiman MP, Agricola R, Kemp JL, Serner A, et al. Consensus recommendations on the classification, definition and diagnostic criteria of hip-related pain in young and middle-aged active adults from the International Hip-related Pain Research Network, Zurich 2018. Br J Sports Med Published Online First: 20 January 2020. doi:10.1136/bjsports-2019-101453.
- 22. Mosler AB, Kemp J, King M, Serner A, et al. Standardised measurement of physical capacity in young and middle-aged active adults with hip-related pain: recommendations from the first International Hip-related Pain Research Network (IHiPRN) meeting, Zurich, 2018. Br J Sports Med Published Online First: 19 December 2019. doi:10.1136/bjsports-2019-101457.
- 23. Kemp JL, Risberg MA, Mosler A, Serner A, et al. Physiotherapist-led treatment for young to middle-aged active adults with hip-related pain: consensus recommendations from the International Hip-related Pain Research Network, Zurich 2018. Br J Sports Med Published Online First: 15 November 2019. doi:10.1136/bjsports-2019-101458.

Peer Reviewed Publications – Continued

- Harøy J, Clarsen B, Wiger EG, Serner A, et al. An adductor strengthening programme prevents groin problems among male football players: a cluster-randomised controlled trial. Br J Sports Med. 2018 Jun 10. pii: bjsports-2017-098937. doi: 10.1136/bjsports-2017-098937.
- Mosler AB, Weir A, Serner A, et al. Musculoskeletal screening tests and bony hip morphology cannot identify male professional soccer players at risk of groin injury: a 2-year prospective cohort study. Am J Sports Med. 2018 May;46(6):1294-1305. doi: 10.1177/0363546518763373.
- Thorborg K, Reiman MP, Weir A, Serner A, et al. Clinical Examination, Diagnostic Imaging, and Testing of Athletes With Groin Pain: An Evidence-Based Approach to Effective Management. J Orthop Sports Phys Ther. 2018 Apr;48(4):239-249. doi: 10.2519/jospt.2018.7850.
- 27. Ishøi L, Hölmich P, Aagaard P, Thorborg K, Bandholm T, **Serner A**. Effects of the Nordic Hamstring exercise on sprint capacity in male football players: a randomized controlled trial. J Sports Sci. 2017;0(0):1-10. doi:10.1080/02640414.2017.1409609.
- Harøy J, Thorborg K, Serner A, et al. Including the Copenhagen Adduction Exercise in the FIFA 11+ Provides Missing Eccentric Hip Adduction Strength Effect in Male Soccer Players: A Randomized Controlled Trial. Am J Sports Med. August 2017:0363546517720194. doi:10.1177/0363546517720194.
- 29. Krommes K, Bandholm T, Jakobsen MD, **Serner A** et al. Dynamic hip adduction, abduction and abdominal exercises from the holmich groin-injury prevention program are intense enough to be considered strengthening exercises a cross-sectional study. Int J Sports Phys Ther. 2017;12(3):371-380.
- 30. Otten R, Vuckovic Z, Weir A, **Serner A**. Rehabilitation and Return to Play Following Surgery for Inguinal-Related Groin Pain. Oper Tech Sports Med. 2017;25(3):172-180. doi:10.1053/j.otsm.2017.07.005.
- Ishøi L, Sørensen CN, Kaae NM, Jørgensen LB, Hölmich P, Serner A. Large eccentric strength increase using the Copenhagen Adduction exercise in football: A randomized controlled trial. Scand J Med Sci Sports. November 2015. doi:10.1111/sms.12585.
- 32. Mosler AB, Crossley KM, Thorborg K, **Serner A**, et al. Hip strength and range of motion: Normal values from a professional football league. J Sci Med Sport. August 2016. doi:10.1016/j.jsams.2016.05.010.
- Shrier I, Serner A, Wangensteen A, Steele RJ, Weir A. Measuring heterogeneity of reinjury risk assessments at the time of clearance to return to play: A feasibility study. J Sci Med Sport. September 2016. doi:10.1016/j.jsams.2016.08.007.
- 34. Weir A, Brukner P, Delahunt E, **Serner A**, et al. Doha agreement meeting on terminology and definitions in groin pain in athletes. Br J Sports Med. 2015;49(12):768-774. doi:10.1136/bjsports-2015-094869.
- 35. Thorborg K, Serner A, Petersen J, Madsen TM, Magnusson P, Hölmich P. Hip adduction and abduction strength profiles in elite soccer players: implications for clinical evaluation of hip adductor muscle recovery after injury. Am J Sports Med. 2011;39(1):121-126. doi:10.1177/0363546510378081.
- 36. Thorborg K, Bandholm T, Petersen J, Serner A, et al. Hip abduction strength training in the clinical setting: with or without external loading? Scand J Med Sci Sports. 2010;20 Suppl 2:70-77. doi:10.1111/j.1600-0838.2010.01186.x.

Book Chapters

- Weir A, Serner A, Mosler A, Vuckovic Z. Approaching Groin Pain in Athletes The Falcon's Perspective. In: Aspetar Sports Medicine Collection, vol.2, Ed: Popovic N. Aspire Printing Press. 2020. 172-180.
- 2. **Serner A**. Jomaah N. Acute Groin Injuries. In: Aspetar Sports Medicine Collection, vol.2, Ed: Popovic N. Aspire Printing Press. 2020. 229-234.
- Hölmich P, Ishøi L, Serner A, Thorborg K. Groin Injuries. In: The Sports Medicine Physician, Eds: Rocha Piedade S, Imhoff AB, Clatworthy M, et al.: Springer International Publishing 2019. 223–31. doi:10.1007/978-3-030-10433-7_17
- 4. Glasgow P, Bizzini M, **Serner A**. Return to play following Quadrices muscle injuries. In: FC Barcelona Tendon Guide. Eds: Pruna R, Anderson TE, Clarsen B, McCall A. Barca Innovation Hub. 2018. 140-151.
- Mosler A, Serner A, Haroy J, Werner J, Weir A. Return to play following groin muscle injury. In: FC Barcelona Muscle injury Guide. Eds: Pruna R, Anderson TE, Clarsen B, McCall A. Barca Innovation Hub. 2018. 156-165.
- Fanchini M, Linde X, Brau J, Pons E, Serner A. Exercise selection: Quadriceps muscle injury. In FC Barcelona Muscle Injury Guide. Eds: Pruna R, Anderson TE, Clarsen B, McCall A. Barca Innovation Hub. 2018. 58-60.

Conference & Course Presentations

>50 Invited lectures and workshops -Sports medicine conferences across Europe, Asia, & Africa.

2021

• Aspetar Wednesday Webinar Series: The role of rehabilitation in the prevention of sports injuries. June 16^{th,} Doha, Qatar.

- Invited lecture: Prevention of groin problems in sport.

- Aspetar Wednesday Webinar Series: Inguinal-related groin pain in athletes. May 26^{th,} Doha, Qatar.
 - Invited lecture: Rehabilitation of inguinal-related groin pain.
- Arthroschool webinar: Muscle injuries in sport how can we do better? 24. Apr, Turkey.

- Invited lecture: Treatment of acute adductor injuries in football.

Conference & Course Presentations – Continued

- Kinesport webinar: Pubalgie du sportif Cas cliniques et prevention. 23. Mar, Paris, France.
 - Invited lecture: Prevention of groin pain in sport.
- Aspetar Sports Medicine Collection Online Forum Series. 6. Jan. - Invited lecture: Treatment of athletes with groin pain.

2020

- Aspetar Tuesday lecture series, Doha, Qatar. 15. Dec, Doha, Qatar.
 Invited lecture: Acute adductor longus avulsions in athletes.
- VI International Congress of Readaptation and Prevention of Injuries in Physical Activity and Sports, 24.-26. Jan, Valencia, Spain.
 Invited lecture: Acute adductor injuries in athletes – from pre-injury to return to sport.
- German Football Association Football Medicine Course, 15.-16. Jan, Frankfurt, Germany.

- Invited lecture: Overuse injuries in football.

• Kinesport Congress, 13.-14. Jan, Paris, France - Invited lecture: Prevention of groin pain in football.

2019

- FC Barcelona academy, La Masia, 10. Oct., Barcelona, Spain.
 Workshop: Groin pain in sport.
- Barca Innovation Hub Sports Physiotherapy Conference, 8. Oct, Barcelona, Spain.

- Invited lecture: Sports rehabilitation in groin pain.

- Barca Innovation Hub Sports Medicine Conference, 7. Oct, Barcelona, Spain.
 Invited lecture: Specific tendon rehabilitation adductor tendon.
- Hellenic OMT Diploma, , June 7th-8th, Athens, Greece. - Two-day course: Groin pain in athletes.
- International Conference on Medicine & Science in Athletics 3-5. May, Doha, Qatar.

- Invited lecture: Diagnosis and prognosis of acute groin injuries.

- Workshop: Getting athletes with hip & groin injuries back on track.

- 6th Asian Football Confederation Medical Conference, March 4-6. Chengdu, China.
 - Invited lecture: Challenges in the diagnosis and management of groin injuries.
 - Invited lecture: Groin injuries.
 - Invited lecture: Sports Groin Pain Assessment and Management.
 - Workshop: Assessment & Criterion-based return to play for groin injuries.
- Australian Catholic University, Graduate programme: Exercise Rehabilitation for Return to Sports Performance, Online.
 - Webinar: Exercise prescription & progression for athletes with groin pain.
- Weill Cornell Medicine Qatar Musculoskeletal Anatomy for Physicians, Doha, Qatar.

- Invited lecture: MRI assessment of long-standing groin pain in athletes.

Conference & Course Presentations – Continued

- Ist Swiss Sportsfisio & Sports Med conference, 15.-16. Nov, Bern, Switzerland - Invited lecture: Rehabilitation and training of groin injuries.
- Danish Sports Medicine Congress, 1.-3. Feb., Copenhagen, Denmark.
 Invited lecture: Acute groin injuries diagnosis, imaging, and treatment.
 Workshop: Rehabilitation of groin injuries how to handle in daily practice?
- Swedish Football Association Medical Conference, 19.-20. Jan, Stockholm, Sweden.
 - Invited lecture: Diagnosis and treatment of acute groin injuries.
- Isokinetic Medical Group Conference, 2.-4. June, Barcelona, Spain.
 - Invited lecture: Groin Pain Are we winning? Can we win?
- 2nd AFC Sports Physiotherapy Course, 4.-6. March, Doha, Qatar.
 Invited lecture: Surgery, assessment, and rehabilitation of groin injuries.
 - Workshop: Groin injuries in football.

2017

- Isokinetic Medical Group Conference/MuscleTech Network, Barcelona, Spain. - Invited lecture: New diagnostic insights into acute groin injuries.
- Sports Surgery Clinic 2017 Sports Medicine Conference The Athletic Hip and Groin, Dublin, Ireland.
 - Invited lecture: Management of acute groin injuries.
- Norwegian Institute of Sports Medicine Groin course symposium and workshops, Oslo, Norway.
 - Invited lecture: Diagnosis of acute groin injuries.
 - Invited lecture: Conservative treatment of acute and long-standing groin injuries and return to sport.
 - Invited lecture: Difficult cases of longstanding groin pain.

- Workshop: Clinical diagnosis, objective tests, and treatment of athletes with groin pain.

- Uzbekistan Football Federation Team Physician Symposium & Workshops, Doha, Qatar.
 - Invited lecture: Approach to groin injuries in football.
- Finnish Sports Medicine Society, Online. - Webinar: Groin Pain in athletes.
- Danish Sports Medicine Congress, Kolding/Copenhagen, Denmark.
 Invited lecture: Diagnosis, treatment & return to sport after acute rectus femoris injuries.
- Aspetar workshop series, Doha, Qatar - Workshop series: Groin pain in athletes: Clinical reasoning, practical assessment and treatment.
- Aspetar Tuesday lecture series, Doha, Qatar.
 Invited lecture: Diagnosis of acute groin injuries in athletes.

2016

MuscleTech Network Workshop, Barcelona, Spain.

- Invited lecture: Rehabilitation of acute rectus femoris injuries.

Conference & Course Presentations – Continued

2016	
•	Isokinetic Medical Group Conference, London, England.
	- Oral abstract presentation: Predicting MRI injury location using clinical
	examination in athletes with acute groin injuries.
	- Oral abstract presentation: Reliability of MRI assessment of acute groin injuries.
	- Case report contest presentation: Successful return to play after conservative
	treatment of an adductor longus avulsion.
•	5 th Confederation Africaine De Football (CAF) Medical Congress, Cairo, Egypt.
	- Invited lecture: Acute groin injuries.
•	l⁵t AFC Team Physiotherapist Course, Doha, Qatar.
	- Invited lecture: Assessment and rehabilitation of groin injuries.
	- Workshop: Groin injuries in football.
•	17 th ESSKA congress, Barcelona, Spain.
	- Invited lecture: Diagnosis of acute groin injuries.
	- Invited lecture: Longstanding groin pain in athletes.
•	Challenges in Football Medicine – ASPETAR/ISAKOS/FIFA, Doha, Qatar.
	- Invited lecture: Video analysis of acute groin injuries in football.
•	1st GCC-Aspetar Sports Medicine Conference, Doha, Qatar.
	- Invited lecture: Rehabilitation of groin injuries.
•	Danish Sports Medicine Congress, Kolding, Denmark.
	- Invited lecture title: Video analysis of acute groin injuries in football.
2015	
•	MuscleTech Network Workshop, Barcelona, Spain.
	- Oral abstract presentation: Large hip adduction strength increase with the
	Copenhagen Adduction exercise.
•	Danish Sports Medicine Congress, Kolding/Copenhagen, Denmark.
	- Invited lecture title: Acute groin injuries in football – Clinical and radiological findings.
	- Oral abstract presentation: Treatment of groin pain in athletes - a systematic

2014

review.

1st World Conference on Groin Pain in Athletes, Doha, Qatar.

- Oral abstract presentation: A prospective study of acute groin injury diagnoses in 110 athletes.

- Sports Medicine Australia Be Active Conference, Canberra, Australia. • - Oral abstract presentation: A prospective study of acute groin injury diagnoses in 110 athletes.
- Danish Sports Medicine Congress, Kolding/Copenhagen, Denmark. ٠ - Oral abstract presentation: Clinical presentation and radiological findings of acute groin injuries in athletes.

Conference & Course Presentations – Continued

- 3rd Aspetar Sports Groin Pain Centre Conference Getting into the groin, Doha, Qatar.
 - Invited lecture: Acute Groin Injuries New Experiences from Aspetar.
 - Short report: EMG evaluation of hip adduction exercises.

2012

- Scandinavian Congress on Medicine and Science in Sports, Malmo, Sweden. - Oral abstract presentation EMG evaluation of hip adduction exercises.
 - Danish Sports Medicine Congress, Kolding/Copenhagen, Denmark.
 - Oral abstract presentation EMG evaluation of hip adduction exercises.