

Stian Langgård Jørgensen
Clinical Specialist
Department of Clinical Medicine - Forskningsenheden, Horsens
Type of address: Postal address.
Sundvej 30
8700
Horsens
Denmark
Email: stiajo@rm.dk



Employment

Clinical Specialist

Department of Clinical Medicine - Forskningsenheden, Horsens
Aarhus University
Horsens, Denmark
30 Aug 2024 → present

Research outputs

The effectiveness of low-load Blood flow restriction Exercise in patients with an acute Achilles tendon rupture treated Non-surgically (BEAN): Protocol for a randomized controlled trial

Bentzen, A., Gundtoft, P. H., Silbernagel, K. G., Jørgensen, S. L. & Mechlenburg, I., Dec 2024, In: Foot. 61, 102133.

Improving treatment in patients scheduled for total knee arthroplasty: the role of preoperative low-load blood flow restricted resistance training (PhD Academy Award)

Jørgensen, S. L., 27 Nov 2024, (E-pub) In: British Journal of Sports Medicine.

The Effect of Blood Flow Restriction Exercise Prior to Total Knee Arthroplasty on Postoperative Physical Function, Lower Limb Strength and Patient-Reported Outcomes: A Randomized Controlled Trial

Jørgensen, S. L., Aagaard, P., Bohn, M. B., Hansen, P., Hansen, P. M., Holm, C., Mortensen, L., Garval, M., Tønning, L. U. & Mechlenburg, I., Nov 2024, In: Scandinavian Journal of Medicine & Science in Sports. 34, 11, p. e14750 e14750.

Sit-to-stand power predicts functional performance and patient-reported outcomes in patients with advanced knee osteoarthritis. A cross-sectional study

Langgård Jørgensen, S., Mechlenburg, I., Bagger Bohn, M. & Aagaard, P., Feb 2024, In: Musculoskeletal Science and Practice. 69, 9 p., 102899.

Blood flow restriction training for an individual with Kellgren–Lawrence grade 4 ankle osteoarthritis following childhood clubfoot repair: A case report

Petersson, N. & Jørgensen, S. L., 2024, (Accepted/In press) In: Physiotherapy Theory and Practice.

Feasibility of blood flow restriction exercise in adults with a non-surgically treated achilles tendon rupture: a case series

Bentzen, A., Jørgensen, S. L., Birch, S., Mortensen, L., Toft, M., Lindvig, M. G., Gundtoft, P. H. & Mechlenburg, I., 2024, In: International Journal of Exercise Science. 17, 3, p. 140-153 14 p.

Effects of blood-flow restricted exercise versus conventional resistance training in musculoskeletal disorders-a systematic review and meta-analysis

Jørgensen, S. L., Kierkegaard-Brøchner, S., Bohn, M. B., Høgsholt, M., Aagaard, P. & Mechlenburg, I., Oct 2023, In: BMC Sports Science, Medicine and Rehabilitation. 15, 1, 141.

Low-load exercises with concurrent blood flow restriction as rehabilitation for unspecific knee pain to a former American football player: A case report

Mechlenburg, I., Nielsen, T. G., Kristensen, N., Bentzen, A. & Jørgensen, S. L., Oct 2023, In: SAGE Open Medical Case Reports. 11, 4 p.

Blood flow restricted walking in patients suffering from intermittent claudication: a case series feasibility and safety study
Bentzen, A., Nisgaard, L. B., Mikkelsen, R. B. L., Høgh, A., Mechlenburg, I. & Jørgensen, S. L., May 2023, In: Annals of Medicine and Surgery. 85, 5, p. 1430-1435 6 p.

Blood Flow Restricted Low-Load Resistance Exercise in Patient with Persistent Knee Symptoms despite Previous Rehabilitation Efforts: A Pilot Study

Jørgensen, S. L. & Bohn, M. B., 1 Apr 2023, In: Rheumatology: Current Research. 13, 4, p. 1 8 p., 1000352.

Low-Load Blood-Flow-Restricted Exercise to Prevent Muscle Atrophy and Decline in Functional Performance in a Patient Recovering From a Malleolus Fracture. A Case Report

Mortensen, L., Mechlenburg, I. & Langgård Jørgensen, S., 1 Jan 2023, In: Clinical Journal of Sport Medicine. 33, 1, p. 97-100 4 p.

Impaired hip muscle strength, function and patient reported outcomes in women with hip abductor tendon tears: a cross sectional study of 62 patients and 24 healthy volunteers

Bohn, M. B., Kierkegaard-Brøchner, S., Spoorendonk, K., Jørgensen, S. L., Lund, B. & Lange, J., 2023, In: Jost Open. 1, 1, p. 1-17 17 p.

Effects of Resistance Training Prior to Total Hip or Knee Replacement

Jørgensen, S. L., Nov 2022.

The efficacy of low-load blood flow restricted resistance EXercise in patients with Knee osteoarthritis scheduled for total knee replacement (EXKnee). A multicenter, randomized controlled trial

Jørgensen, S. L., Nov 2022.

Resistance training before total joint replacement. Does it improve postoperative functional performance and knee-extensor strength? A systematic review and meta-analysis.

Jørgensen, S. L., Kierkegaard-Brøchner, S., Bohn, M. B., Aagaard, P. & Mechlenburg, I., Aug 2022, p. A4-A5. 1 p.

Effects of resistance training prior to total hip or knee replacement on postoperative recovery in functional performance: A systematic review and meta-analysis

Jørgensen, S. L., Kierkegaard-Brøchner, S., Bohn, M. B., Aagaard, P. & Mechlenburg, I., 22 Jul 2022, In: Frontiers in Sports and Active Living. 4

Effects of Resistance Training Prior to Total Hip or Knee Replacement on Post-operative Recovery in Functional Performance: A Systematic Review and Meta-Analysis

Jørgensen, S. L., Kierkegaard, S., Bohn, M. B., Aagaard, P. & Mechlenburg, I., Jul 2022, In: Frontiers in Sports and Active Living. 4, 19 p., 924307.

Exercise With Low-Loads and Concurrent Partial Blood Flow Restriction Combined With Patient Education in Females Suffering From Gluteal Tendinopathy: A Feasibility Study

Høgsholt, M., Jørgensen, S. L., Rølvig, N., Mechlenburg, I., Tønning, L. U. & Bohn, M. B., Apr 2022, In: Frontiers in Sports and Active Living. 4, 11 p., 881054.

Blood flow restricted walking in elderly individuals with knee osteoarthritis: a feasibility study

Petersson, N., Langgård Jørgensen, S., Kjeldsen, T., Mechlenburg, I. & Aagaard, P., 2022, In: Journal of Rehabilitation Medicine. 54, p. jrm00282 9 p.

Effects of prehabilitation training on skeletal muscle mass and strength prior to total joint replacement: A systematic review and meta-analysis.

Jørgensen, S. L., Kierkegaard-Brøchner, S., Bohn, M. B., Aagaard, P. & Mechlenburg, I., 2022, p. xx-xx. 2 p.

Effects of Low-Load Blood-Flow Restricted Resistance Training on Functional Capacity and Patient-Reported Outcome in a Young Male Suffering From Reactive Arthritis

Jørgensen, S. L. & Mechlenburg, I., 20 Dec 2021, In: Frontiers in Sports and Active Living. 3, 7 p., 798902.

Low-load blood flow restricted exercise as exercise for patient suffering from reactive arthritis

Jørgensen, S. L. & Mechlenburg, I., Nov 2021, p. 264. 1 p.

Dual vs single force plate analysis of human drop jumping

Jørgensen, S. L., Bojsen-Møller, J., Skalgard, T., Olsen, H. B. & Aagaard, P., Sept 2021, In: Translational Sports Medicine. 4, 5, p. 637-645 9 p.

Okklusionsgangtræning som genoptræning til en patient med kronisk knæartrose

Petersson, N., Jørgensen, S., Kjeldsen, T., Aagaard, P. & Mechlenburg, I., 3 May 2021, In: Ugeskrift for Læger. 182, 9, V02200108.

THE EFFICACY OF LOW-LOAD BLOOD FLOW RESTRICTED RESISTANCE EXERCISE IN PATIENTS WITH KNEE OSTEOARTHRITIS SCHEDULED FOR TOTAL KNEE REPLACEMENT (EXKNEE). PROTOCOL FOR A MULTICENTER RANDOMIZED CONTROLLED TRIAL

Jørgensen, S. L., Bohn, M. B., Aagaard, P. & Mechlenburg, I., 22 Jan 2021, p. 249. 1 p.

The efficacy of low-load blood flow restricted Exercise in patients scheduled for a total Knee arthroplasty (EXKnee): A study protocol for a RCT

Jørgensen, S. L., Bohn, M. B., Aagaard, P. & Mechlenburg, I., 26 Oct 2020, p. xx. 1 p.

Efficacy of low-load blood flow restricted resistance EXercise in patients with Knee osteoarthritis scheduled for total knee replacement (EXKnee): protocol for a multicentre randomised controlled trial

Jørgensen, S. L., Bohn, M. B., Aagaard, P. & Mechlenburg, I., 1 Oct 2020, In: BMJ Open. 10, 10, p. e034376 13 p., e034376.

Okklusionsgangtræning som genoptræning til en patient med kronisk knæartrose

Petersson, N., Jørgensen, S., Kjeldsen, T., Aagaard, P. & Mechlenburg, I., Oct 2020, In: Ugeskrift for Læger. 182, 41, 4 p., V02200108.

•The efficacy of low-load blood flow restricted Exercise in patients scheduled for a total Knee replacement (EXKnee): A study protocol for a RCT.

Jørgensen, S. L., Bohn, M. B., Aagaard, P. & Mechlenburg, I., 30 Jan 2020.

The efficacy of low-load blood flow restricted Exercise in patients schedule for a total Knee arthroplasty (EXKnee): A study protocol for a RCT

Jørgensen, S. L., Bohn, M. B., Aagaard, P. & Mechlenburg, I., 27 Nov 2019.

Blood flow restricted low-load resistance strength training in patients with a variety of orthopedic lower limb injuries: a feasibility study

Jørgensen, S. L. & Bohn, M. B., 31 Oct 2019, p. 199. 1 p.

Low-load blood flow restricted resistance strength training in patients suffering from various lower limb injuries: results from a pilot project

Jørgensen, S. L. & Bohn, M. B., 26 Sept 2019, p. xx. 1 p.

Activities

St Mary's University, Twickenham

Jørgensen, S. L. (Visiting researcher)

30 Jan 2023 → 12 Feb 2023

Impaired hip muscle strength, function and patient reported outcomes in patients with hip abductor tendon tears: a cross sectional study of 67 patients and 25 healthy volunteers

Bohn, M. B. (Lecturer), Kierkegaard-Brøchner, S. (Other), Spoorendonk, K. (Other), Jørgensen, S. L. (Other), Lund, B. (Other) & Lange, J. (Other)
18 Nov 2022

St Mary's University, Twickenham
Jørgensen, S. L. (Visiting researcher)
14 Sept 2021 → 16 Sept 2021