

**The Research Unit of
The Department of Physical and Occupational Therapy
Copenhagen University Hospital, Bispebjerg and Frederiksberg**

2023 Annual Research Report



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Research group members

Peter Magnusson, Professor, PT, dr.med. (PM)
Morten Tange Kristensen, Professor, PT, PhD (MTK)
Christian Couppé, Senior Researcher, PT, PhD (CC)
Christian Have Dall, Senior Researcher, PT, MSc, PhD (CHD)

Mikkel Holm Hjortshøj, PT, MSc, PhD student (MH)
Brian Sørensen, PT, MSc, PhD student (BS)
Durita Viderø Gunnarsson, Pre-PhD student, PT, MSc (DG)

Part time

Susan Warming, Senior Researcher, PT, PhD (SW)
Birgitte Hougs Kjær, Postdoc, PT, MSc, PhD (BHK)
Theresa Bieler, Postdoc, PT, MSc, PhD (TB)
Anne-Sofie Agergaard, Postdoc, PT, MSc, PhD (AA)
Rikke Høffner, Postdoc, PT, MSc, PhD (RH)
Rudi Hansen, Postdoc, PT, MSc, PhD (RuH)

Christopher David Neale, Research and evidence implementation therapist, PT, MSc (CDN)
Adrian Herland Vaaben, Research and evidence implementation therapist, PT, MSc (AHV)
Deniz Pasic, Research and evidence implementation therapist, PT, MSc (DP)

Camilla Kampp Zilmer, Research Assistant, PT, MSc (CZ)
Anja Løve Berger, Research Assistant, PT, MSc (ALB)

Affiliated

Sofie-Louise Larsen, OT, MSc (SL)
Christian Hedelund Arens, PT, MSc (CA)
Sun-Hee Skovgaard Christensen, OT, MSc (SC)
Camilla Stegger Petersen, PT (CSP)

Clinicians from the Department of Physio- and Occupational Therapy

Sebastian Åxman, PT (SA)
Frederik Kronvold Larsen, PT, clinical teacher in PT (FKL)
Marie West Pedersen, PT (MWP)
Mathilde Lundgaard-Nielsen, PT (MLN)
Camilla Cullum, PT (CaC)
Christian Eddy, PT (CE)
Robert Herzog, PT (RoH)
Victoria Rosario Venero Peralta, PT (VRP)
Pernille Hansen, PT (PH)

Casper Nis-Hansen, PT, MSc (CNH)
Nicole Milwertz Johnsen, PT (NMJ)
Unnur Arnadóttir, PT (UA)
Kristina Flodin, OT (KF)
Heidi Nissen Pedersen, OT (HNP)
Julie Boeberg Jensen, OT (JBJ)
Eva-Ann Danielsson, PT (ED)
Ninna Hoffmann Petersen, PT (NHP)

Highlights from 2023

- 25 peer reviewed journal publications
- 80 abstracts presented, at national and international meetings
- 23 invited speakers among other, at hospitals, congresses, virtually and as something new, dissemination via podcast.
- Rikke Høffner and Rudi Hansen have successfully defended their PhD. Congratulations!
- Supervisors of 5 bachelor's and 7 master's theses
- Won three prizes; Rudi Hansen for best presentation in session and Unnur Arnadóttir & Sun-Hee Christensen for best poster at Symposium for research in Physio and Occupational therapy in the Capital Region. Christian Arens et al. won best poster at Lassemdagen
- Department of Physical and Occupational Therapy & Department and Institute of Sports Medicine organized their second mini symposium -" Nyeste viden inden for forskning i frossen skulder, tennis albue og rotator cuff skader – teori & praksis"
- Department of Physical and Occupational Therapy organized a webinar "Rehabilitation after hip fracture" with over 250 participants joining the online event across the country

Peer reviewed publications

Agergaard A, Comins J, Siersma V, Malmgaard-Clausen NM, **Coupe C**, **Hjortshoej MH**, Olesen J, **Magnusson SP**: Assessment of the psychometric properties of the Danish VISA-P. *Trans Sports Med*, 291949, 2023.

Almilaji O, Ayis S, Goubar A, Beaupre L, Cameron ID, Milton-Cole R, Gregson CL, Johansen A, **Kristensen MT**, Magaziner J, Martin FC, Sackley C, Sadler E, Smith TO, Sobolev B, Sheehan KJ: Frequency, duration, and type of physiotherapy in the week after hip fracture surgery - analysis of implications for discharge home, readmission, survival, and recovery of mobility. *Physiotherapy*. 2023 Mar 29;120:47-59.

Gunnarsson DV, Miskowiak KW, Pedersen JK, Hansen H, Podlekareva D, Johnsen S, **Dall CH**: Physical Function and Association with Cognitive Function in Patients in a Post-COVID-19 Clinic - A Cross-Sectional Study. *Int J Environ Res Public Health* 2023 Vol. 20 Issue 10

Hansen MS, Bencke J, **Kristensen MT**, Kallemose T, Hölmich P, Barfod KW: Achilles tendon gait dynamics after rupture: A three-armed randomized controlled trial comparing an individualized treatment algorithm vs. operative or non-operative treatment. *Foot Ankle Surg*. 2023 Feb;29(2):143-150.

Hansen R, Brushøj C, Rathleff MS, **Magnusson SP**, Henriksen M: Quadriceps or hip exercises for patellofemoral pain? A randomised controlled equivalence trial. *Br J Sports Med*. 2023 Oct;57(20):1287-1294.

Hansen R, Rathleff MS, **Lundgaard-Nielsen M**, Holden S: The development of an informative leaflet for children and adolescents suffering from Osgood-Schlatter disease. *Scand J Med Sci Sports*. 2023 Dec;33(12):2608-2612.

Hjortshoej MH, Aagaard P, Storgaard CD, Juneja H, Lundbye-Jensen J, **Magnusson SP**, **Couppé C**: Hormonal, Immune and Oxidative Stress Responses Following Acute Bouts of Blood Flow Restricted Resistance Exercise in Healthy Adults. *Acta Physiol*. 239(2): e14030, 2023.

Hoeffner R, Svensson RB, Dietrich-Zagonel F, Schefté D, Kjær M, Eliasson P, **Magnusson SP**: Muscle fascicle and sarcomere adaptation in response to Achilles tendon elongation in an animal model. *J Appl Physiol*. 135: 326-333, 2023.

Holdgaard A, Eckhardt-Hansen C, Lassen CF, Kjesbu IE, **Dall CH**, Michaelsen KL, et al.: Cognitive-behavioural therapy reduces psychological distress in younger patients with cardiac disease: a randomized trial. *Eur Heart J*. 2023;44(11):986-96.

Hulsbæk S, Laursen LB, **Kristensen MT**, Midtgaard J: Older patients' perspectives on participating in multimodal rehabilitation including anabolic steroids following hip fracture: a qualitative study embedded within a pilot RCT. *Dis Rehab*. 2023 Jan;45(1):81-89.

Ignatiussen ME, Pedersen P, Holm G, Thomsen MG, **Kristensen MT**.: Daytime and scheduled surgery for major dysvascular lower extremity amputation. *Dan Med J*. 2023 Feb 17;70(3):A07220435.

Jønsson LR, Foss NB, Orbæk J, Lauritsen ML, Sejrsen HN, **Kristensen MT**: Early intensive mobilization after acute high-risk abdominal surgery: a nonrandomized prospective feasibility trial. *Can J Surg*. 2023 May 2;66(3):E236-E245.

Krogh AC, Thillemann JK, Hansen TB, Holck K, **Kristensen MT**, Palm H, Stilling M: No effect of hydroxyapatite-coated sliding hip screw threads on screw migration in the femoral head/neck of pertrochanteric fractures: a randomized controlled trial using radiostereometric analysis. *J Orthop Surg Res*. 2023 Sep 14;18(1):686.

Lauesen JD, Larsen K, Lykke JL, Christensen M, **Arens CH**, Bigum H: Healthcare Professionals' Experiences with Functional Independence Measure (FIM) as a Structured Framework for Interprofessional Team Meetings in Danish Stroke Rehabilitation: A Qualitative Cross-Sectoral Collaborative Study. *Rehabil Res and Pract Volume 2023*, Copenhagen Denmark

Lindestrand AG, Rönquist SS, Viberg B, Overgaard S, Palm H, Rogmark C, **Kristensen MT**: Physical activity in young hip fracture patients is associated with health-related quality of life and strength; results from a multicenter study. *Injury*. 2023 Apr;54(4):1191-1197

Mansur H, de Noronha M, de Cássia Marqueti R, Kjaer M, **Magnusson SP**, Luiz Quagliotti Durigan R: Differences in the cross-section area of the ankle tendons in young, middle-aged, and old adults. *J Anat*. 242: 213-223, 2023.

Mikkelsen K, Witten A, Hölmich P, Barfod KW, **Kjær BH**: Interrater reliability of subacromial ultrasound measures in the hands of novice sonographers. *DMJ*. 2023;70(11).

Milther C, Winther L, Stahlhut M, Curtis DJ, Aadahl M, **Kristensen MT**, Soerensen JL, **Dall CH**: Validation of an accelerometer system for measuring physical activity and sedentary behavior in healthy children and adolescents. *Eur J Pediatr*. 2023.

Miskowiak KW, Pedersen JK, **Gunnarsson DV**, Roikjer TK, Podlekareva D, Hansen H, **Dall CH** et al.: Cognitive impairments among patients in a long-COVID clinic: Prevalence, pattern and relation to illness severity, work function and quality of life. *J Affect Disord*. 2023;324:162-9

Nielsen LB, Svensson RB, Fredskild NU, Mertz KH, **Magnusson SP**, Kjaer M, Bayer ML: Chronic changes in muscle architecture and aponeurosis structure following calf muscle strain injuries. *Scand J Med Sci Sports*. 33(12): 2585-2597, 2023.

Ogawa T, Onuma R, **Kristensen MT**, Yoshii T, Fujiwara T, Fushimi K, Okawa A, Jinno T: Association between additional weekend rehabilitation and in-hospital mortality in patients with hip fractures. *Bone Joint J*. 2023 Aug 1;105-B(8):872-879.

Pitzner-Fabricsius A, **Dall CH**, Henriksen M, Hansen ESH, Toennesen LL, Hostrup M, et al.: Effect of High-Intensity Interval Training on Inhaled Corticosteroid Dose in Asthma Patients: A Randomized Controlled Trial. *J Allergy Clin Immunol Pract*. 2023, (11), 2133-2143.

Rasmusen HK, Aarøe M, Madsen CV, Gudmundsdottir HL, Mertz KH, Mikkelsen AD, **Dall CH**, et al.: The COVID-19 in athletes (COVA) study: a national study on cardio-pulmonary involvement of SARS-CoV-2 infection among elite athletes. *Eur Clin Respir J*. 2023;10(1):2149919.

Sørensen B, Aagaard P, **Hjortshøj MH**, Hansen SK, Suetta C, **Couppé C**, **Magnusson SP**, Johannsen FE: Physiological and clinical effects of low-intensity blood-flow restricted resistance exercise compared to standard rehabilitation in adults with knee osteoarthritis – protocol for a randomized controlled trial. PLOS ONE, 14;18(12):e0295666, 2023.

Yeung CYC, Olesen AT, Wilson R, Lamandé SR, Bateman JF, Svensson RB, **Magnusson SP**, Kjaer M: Proteome profiles of skeletal muscle connective tissue: Influence of aging and physical training. J Appl Physiol. 1;134(5): 1278-1286, 2023.

Disseminating publications in Danish and Norwegian journals

Hansen R. Forreste knæsmærter: Træning af hoften og knæets muskler virker lige godt. Fysioterapeuten. 2023/09/15, 2023

Pallisgaard M, **Magnusson SP**, Thomsen JL, Riis A: Virkningsmekanismer af kliniske udspændingsøvelser. Fysioterapeuten 4:51-54, 2023

Kristensen MT, **Dall CH**, Aadahl M, Suetta C. Systematisk måling af fysisk funktion hos voksne patienter på tværs af diagnoser. Fysioterapeuten 2023; 1:45-49. (reprint)

Bogen B, **Kristensen MT**, Stanghelle B, Magnusson MT, Ranhoff AH, Frihagen F, Taraldsen K. Geriatri: "Bare" et brudd?. Fysioterapeuten. No 2023/11/01, 2023

Book chapters and reports

Kjaer M, MacKey A, **Magnusson P**: Træning, inaktivitet og skader – følgerne på bevægeapparatet. Sygdom og idrætsudøvelse. In Idrætsskader, Fadls Forlag, 48-62, 2023

Couppé C, **Hansen R**: Principper for rehabilitering og effektiv profylakse. In: Krogsgaard M, Fredberg U ed(s) Idrætsskadebogen. 122-152, 2023

Nedergaard A, Helge JW, Dela F, Suetta C, **Kristensen MT**, Aagaard P, Kjær M, Mackey A, Karlsen A: Tab af muskelfunktion og muskelmasse - sarkopeni og effekten af fysisk træning:

<https://www.sst.dk/da/udgivelser/2023/tab-af-muskelfunktion-og-muskelmasse-sarkopeni-og-effekten-af-fysisk-traening>, Sundhedsstyrelsen, 2023.

Gunnarsson DV: Senfølger ved covid-19. Anbefalinger til organisering af indsatsen for patienter med langvarige symptomer ved covid-19. https://www.sst.dk/-/media/Udgivelser/2023/Corona/Senfoelger/Anbefalinger-for-senfoelger-efter-covid-19.ashx?sc_lang=da&hash=3A5FE932A06C0AE1E5230B3205191CF1, Sundhedsstyrelsen, 4. udgave, 2023

Wisborg K, **Kristensen MT**, Fleischer M, Cramer L, Kleijn SA, Ditlev SB, Emme C, Petersen J: Karriereveje for forskere og specialister på Bispebjerg og Frederiksberg Hospital, 2023

Online documents

Hansen R, Rathleff MS, Holden S: Patellofemoral pain. The international Association for the Study of Pain (online resource available here: <https://www.iasp-pain.org/resources/fact-sheets/patellofemoral-pain-pfp/>). August 2023

PhD theses

Hoeffner R: Acute Achilles tendon rupture - An investigation of tendon and muscle structure, function, and clinical outcome. Faculty of Health and Medical Sciences, University of Copenhagen, June 30, 2023 (**PM**)

Hansen R: Patellofemoral pain: Comparable effectiveness of exercises, effect modifiers, and agreement of visual assessments. Graduate School of Health and Medical Sciences, University of Copenhagen, and University Hospital Copenhagen, Bispebjerg, March 2023, Copenhagen, Denmark (**PM, CC**)

Bachelor and Master's theses

Allermann N, Jensen DL, Larsen ST, Bachelor thesis (physiotherapy): Reproducerbarhed af Youth Physical Activity Questionnaire. Et reliabilitetsstudie af 50 danske børn i alderen 10-15 år. Fysioterapeutuddannelsen, Københavns professionshøjskole, June 2023 (**TB, CHD**)

Andersen KD, Dandanell G, Rolsted SK, Bachelor thesis (physiotherapy): Agreement mellem tre elektroniske dynamometre; Jamar, Saehan og BIMS - En kvantitativ tværsnitsundersøgelse. Professionshøjskolen Absalon Campus Roskilde, January 2023 (**CHD, CKZ, MTK**)

Berger AL, PT, Master thesis (Cand Scient San): Factors limiting achievement of independency in basic mobility and participation in physiotherapy in the early postoperative course after a major dysvascular lower extremity amputation - a prospective cohort. Faculty of Health and Medical Sciences, University of Copenhagen, May 2023 (**MTK**)

Christensen KØ, Master thesis (Medicine): Early tendon overuse injuries in Danish elite athletes of Team Danmark – Ultrasonographic findings. Århus University, January 2023 (**CC**)

Hermansen SJ, Master thesis (Cand Scient San): Validation of the YPAQ questionnaire for measuring physical activity among Danish children and young people. Faculty of Health and Medical Sciences, University of Copenhagen, June 2023 (**CHD, TB**)

Johansen LK, Master thesis (Cand Scient Sports Science): Effects of 12 weeks low-intensity blood-flow restricted exercise in patients with knee osteoarthritis. Department of Sports Science and Clinical Biomechanics, University of Southern Denmark, June 2023 (**BS**)

Larsen K, Krishnasamy K, Steengaard RVB, Bachelor thesis: Effekten af kognitiv funktionel terapi sammenlignet med manuel behandling og træning hos voksne med kroniske lændesmerter: Et systematisk review. University College Absalon, January 2023 (internal supervisor, **MH**)

Lundgaard-Nielsen M, Master thesis (Cand Scient San): Udviklingen af børns fysiske funktion 1 år og 3 år efter en forreste korsbåndsrekonstruktion. Faculty of Health and Medicine, University of Copenhagen, May 2023 (**PM**)

Milanesi M, Bachelor thesis (physiotherapy): Inter-Tester Reliability and Agreement of the Cumulated Ambulation Score in Subacute Stroke: The InTRO-CAS-stroke study, Department of Midwifery, Physiotherapy, Occupational Therapy and Psychomotor Therapy, Faculty of Health, University College Copenhagen, Denmark, January 2023 (**CA, MTK**)

Mundt J, Bachelor thesis (physiotherapy): Urininkontinens hos apopleksipatienter – et tværsnitsstudie, University College Absalon, January 2023 (**CA**)

Stucka N, Masters thesis (Human Biology): Sensitivity and reliability of Shear Wave Elastography and B-Flow ultrasound in healthy and tendinopathic patellar tendons. Faculty of Health and Medicine, University of Copenhagen, 2023 (**PM**)

Thomsen LL, Master thesis (Medicine): Virkningen af kollagen-hydrolysat og tung, langsom styrketræning på den kronisk overbelastede sene. Faculty of Health and Medicine, University of Copenhagen, January 2023 (**CC**)

Other supervision activities

Stegger C: Ældres barrierer for deltagelse i styrketræning. Tværfagligt kursus i klinisk forskningsmetode, Center for Sundhedsfaglig Forskning 2023 (klinisk mentor, **DG**)

Presentations & posters

Agergaard AS, Svensson RB, Malmgaard-Clausen NM, **Magnusson, SP**. Long-term follow-up after exercise-based treatment of Patellar tendinopathy – a Prospective study. 6th International Scientific Tendon Symposium. November 2023, Valencia (poster presentation, **AA**)

Agergaard AS, Comins J, Antflick J, **Magnusson SP**. Development of the Achilles Tendinopathy Score (ATS): A condition-specific questionnaire. Basic and Clinical Research in Musculo-skeletal Sciences Annual Symposium (MUSKOS), Snekkersten, Denmark, November 2023 (poster presentation, **AA**)

Agergaard AS, Comins J, Antflick J, **Magnusson SP**. Development of the Achilles Tendinopathy Score (ATS): A condition-specific questionnaire. Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023. (poster presentation, **AA**)

Arens CH, Johnsen NM, Milanesi M, Weli AH, Linnebjerg C, Christensen H & **Kristensen MT**: Inter-Tester Reliability and Agreement of the Cumulated Ambulation Score in Subacute Stroke: The InTRO-CAS-stroke study. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (oral presentation, **NMJ & CA**)

Arens CH, Johnsen NM, Milanesi M, Weli AH, Linnebjerg C, Christensen H & **Kristensen MT**: Inter-Tester Reliability and Agreement of the Cumulated Ambulation Score in Subacute Stroke: The InTRO-CAS-stroke study. Lassendagen, Copenhagen University Hospital Bispebjerg, December 2023 (poster presentation – winner, **NMJ & CA**)

Aasbrenn M, Jensen TG, **Pedersen MW**, Jensen NH, Jones NT, Lunn TH, Pressel E, Ekmann A, Suetta C, Palm H, Overgaard S, **Kristensen MT**: Anaemia is associated with reduced mobility two months after hip fracture surgery, 11th Fragility Fracture Network (FFN) Congress, Oslo, Norway, October 2023 (poster presentation)

Aasbrenn M, Castillo LS, Jensen TG, **Kristensen MT**, Lunn TH, Pressel E, Palm H, Overgaard S, Ekmann A, Suetta C: Prevalence of monoclonal gammopathy in patients with hip fracture, 52th Danish Orthopedic Society (DOS) Congress, Copenhagen, Denmark, November 2023 (poster presentation)

Aasbrenn M, Castillo LS, Jensen TG, **Kristensen MT**, Lunn TH, Pressel E, Palm H, Overgaard S, Ekmann A, Suetta C: Prevalence of MGUS and 1-year mortality in patients with hip fracture, FFN Congress, Oslo, Norway, October 2023 (poster presentation)

Aasbrenn M, Jensen TG, **Pedersen MW**, Jensen NH, Jones NT, Lunn TH, Pressel E, Palm H, Suetta C, Overgaard S, **Kristensen MT**: Low haemoglobin nine days after discharge is associated with reduced mobility two months after hip fracture surgery. DOS Congress, Copenhagen, Denmark, November 2023 (oral presentation)

Aasbrenn M, Jensen TG, **Pedersen MW**, Hansen NH, Pedersen S, Jones NT, Lunn TH, Pressel E, Palm H, Overgaard S, Ekmann A, Suetta C, **Kristensen MT**: Anaemia early after discharge is associated with reduced mobility two months after hip fracture surgery, 19th European Geriatric Medicine Society, Helsinki, Finland, September 2023 (oral presentation)

Åxman S, Stausholm MB, Ferrauti A, **Magnusson SP, Couppé C**: Normative Data for Physical Performance Tests in 9289 Competitive Youth Tennis Players - A Systematic Review and Meta-Analysis. Lassendagen, Copenhagen University Hospital Bispebjerg, December 2023 (oral presentation, **SA**)

Berger AL, Nielsen AØ, Stie SB, **Kristensen MT**: Fatigue, fear of being mobilized, and residual limb pain limit independent basic mobility and physiotherapy early after major dysvascular lower extremity amputation. DOS Congress, Copenhagen, Denmark, November 2023 (oral presentation, **ALB**)

Bieler T, Zilmer CK, Magnusson SP, Bährentz IB, Jensen TG, Zoffmann SØ, Palm H, **Kristensen MT**. Intensified acute hospital physiotherapy for patients after hip fracture surgery – a randomized feasibility trial. FFN Congress, Oslo, Norway, October 2023 (oral presentation in the best oral presentation session, **TB**)

Bieler T, Hermansen SJ, Jensen LD, Allermann N, Larsen ST, Stahlhut M, **Warming S, Dall CH**. Validering af den danske udgave af spørgeskemaet Youth Physical Activity Questionnaire (YPAQ) til måling af moderat-højintensitet fysisk aktivitet hos børn og unge. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (oral presentation, **TB**)

Bieler T, Hermansen SJ, Jensen LD, Allermann N, Larsen ST, Stahlhut M, **Warming S**, **Dall CH**. Validation of the Danish Version of the Youth Physical Activity Questionnaire (YPAQ) for Measuring Moderate-to-Vigorous-Intensity Physical Activity in Children and Adolescents. Lassendagen, Copenhagen University Hospital Bispebjerg, December 2023 (oral presentation, **TB**)

Christensen SS, **Arnadóttir U**, Bigum H, Hansen S, Hansen C, **Jensen JB**, Malmkov L, Olsen S: "Det gode måltid – kræver ro og musik". Tværfagligt udviklingsprojekt i samarbejde mellem neurologisk rehabiliteringsafsnit N11 og fysio- ergoterapien på Bispebjerg Hospital. Sygeplejesymposium Bispebjerg og Frederiksberg Hospital, September 2023 (poster presentation, **UA**)

Christensen SS, **Arnadóttir U**, **Arens CH**, Bigum H, Hansen S, Hansen C, **Jensen JB**, Malmkov L, Olsen S: " Det gode måltid – kræver ro og musik". Tværfagligt udviklingsprojekt i samarbejde mellem neurologisk rehabiliteringsafsnit N11 og fysio- ergoterapien på Bispebjerg Hospital. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (poster presentation – vinner **SC & UA**)

Christensen SS, **Arnadóttir U**, **Arens CH**, Bigum H, Hansen S, Hansen C, **Jensen JB**, Malmkov L, Olsen S: " Det gode måltid – kræver ro og musik". Tværfagligt udviklingsprojekt i samarbejde mellem neurologisk rehabiliteringsafsnit N11 og fysio- ergoterapien på Bispebjerg Hospital. Regionalt Ernæringssymposium, Herlev Hospital, November 2023 (poster presentation)

Clausen JM, Brodersen N, **Neale CD**: FEES oplæring på Bispebjerg Hospital – Ergoterapeuterne kan nu selvstændigt udføre FEES. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (poster presentation, **CDN**)

Couppé C: Tennis albue. Mini symposium "Nyeste viden inden for forskning i frossen skulder, tennis albue og rotator cuff skader – teori & praksis", Copenhagen University Hospital Bispebjerg, March 2023 (oral presentation)

Dall CH, **Gunnarsson DV**, Suetta C, Pedersen L, Prescott E, Henriksen M: Technology assisted physical activity among hospitalised medical patients – a cluster randomised clinical trial, Congress of Preventive Cardiology, Malaga, April 2023 (oral presentation, **CHD**)

Eddy C: Genoptræning af rotator cuff: hvad gør vi? Mini symposium "Nyeste viden inden for forskning i frossen skulder, tennis albue og rotator cuff skader – teori & praksis", Copenhagen University Hospital Bispebjerg, March 2023 (oral presentation)

Frandsen CF, Stilling M, Hansen TB, Aasvang TK, **Kristensen MT**: Dual mobility total hip arthroplasty shows similar dislocation rate as hemiarthroplasty in cognitively impaired patients with hip fracture. FFN Congress, Oslo, Norway, October 2023 (poster presentation)

Frandsen CF, Stilling M, Hansen TB, Aasvang TK, **Kristensen MT**: Dual mobility total hip arthroplasty shows similar dislocation rate as hemiarthroplasty in cognitively impaired patients with hip fracture. DOS Congress, Copenhagen, Denmark, November 2023 (oral presentation)

Ghaziani E, **Pedersen HN, Flodin K Christensen SS, Arens CH**, Christensen H: Feasibility of a Neuropsychologically Informed Occupational Therapy Intervention Targeting Decreased Ability to Perform Activities of Daily Living (ADL) in People with Poststroke Cognitive Impairment. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (oral presentation, **KF**)

Hansen MS, **Kristensen MT, Zilmer CK, Berger AL**, Kirk JW, Skibdal KM, Kallemose T, Bandholm T, Pedersen MM: Levels of physical activity among patients hospitalized following hip fracture and the risk of readmission and mortality: A prospective cohort study. FFN congress, Oslo, Norway, October 2023 (oral presentation)

Hansen MS, **Kristensen MT, Zilmer CK, Berger AL**, Kirk JW, Skibdal KM, Kallemose T, Bandholm T, Pedersen MM: Levels of physical activity among patients hospitalized following hip fracture and the risk of readmission and mortality: A prospective cohort study. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (oral presentation)

Hansen NG, **Kristensen MT**. Feasibility of high density sit-to-stand functional resistance training in patients with hip fracture. A non-randomized pilot trial. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (oral presentation)

Hansen R, Haddock B, Svensson R, Lonsdale M, Marner L, Brushøj C, Rasmussen IL, Rørdam L, **Magnusson SP**, Henriksen M, **Couppé C**: Do patients with patellofemoral pain have increased subchondral metabolic activity? Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023 (poster presentation, **RuH**)

Hansen R, Haddock B, Svensson R, Lonsdale M, Marner L, Brushøj C, Rasmussen IL, Rørdam L, **Magnusson SP**, Henriksen M, **Couppé C**: Patienter med patellofemorale smerter har øget subkondral knoglemetabolisme efter knæbelastning men ikke i hvile. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (oral presentation – winner in session, **RuH**)

Hansen R, Haddock B, Svensson R, Lonsdale M, Marner L, Brushøj C, Rasmussen IL, Rørdam L, **Magnusson SP**, Henriksen M, **Couppé C**: Patients with Patellofemoral Pain have increased subchondral metabolic activity after knee loading. Danish Society for Matrix Biology Annual Meeting, October 2023, Copenhagen, Denmark (oral presentation, **RuH**)

Hansen R, Haddock B, Svensson R, Lonsdale M, Marner L, Brushøj C, Rasmussen IL, Rørdam L, **Magnusson SP**, Henriksen M, **Couppé C**: Patients with Patellofemoral Pain have increased subchondral metabolic activity after knee loading. DOS Congress, Copenhagen, Denmark, November 2023 (oral presentation, **RuH**)

Hansen R, Haddock B, Svensson R, Lonsdale M, Marner L, Brushøj C, Rasmussen IL, Rørdam L, **Magnusson SP**, Henriksen M, **Couppé C**: Do patients with patellofemoral pain have increased subchondral metabolic activity? 7th International Patellofemoral Research Retreat, June 2023, Bologna, Italy (oral presentation, **RuH**)

Hansen R, Brushøj C, Rathleff MS, **Magnusson SP**, Henriksen M: Quadriceps or hip focused exercises for patients with patellofemoral pain? Scandinavian Sports Medicine Congress, February 2023 (oral presentation, **RuH**)

Hansen P, Barkani L: Intermitterende CPAP på et sengeafsnit - Er det relevant? Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (poster presentation, **PH**)

Hjelholt TJ, Viberg BL, Palm H, **Kristensen MT**, Rock ND, Pedersen AB. Prediction of 30-day mortality in patients undergoing hip fracture surgery: the impact of surgery delay. FFN Congress, Oslo, Norway, October 2023 (oral presentation)

Hjortshøj MH, Juneja H, Svensson RB, **Larsen FK**, **Lundgaard-Nielsen M**, **Herzog R**, Petersen J, Kjær M, Aagaard P, **Magnusson SP**, **Couppé C**: Low-Load Resistance Training with Blood Flow Restriction vs. Heavy-Slow Resistance Training for the Treatment of Patellar Tendinopathy: A single-blinded, randomized clinical trial. European College of Sports Science, Paris, July 2023 (oral presentation, **MH**)

Hjortshøj MH, Juneja H, Svensson RB, **Larsen FK**, **Lundgaard-Nielsen M**, **Herzog R**, Petersen J, Kjær M, Aagaard P, **Magnusson SP**, **Couppé C**: Low-Load Resistance Training with Blood Flow Restriction vs. Heavy-Slow Resistance Training for the Treatment of Patellar Tendinopathy: A single-blinded, randomized clinical trial. MUSKOS, Snekkersten, Denmark, November 2023 (oral presentation, **MH**)

Hjortshøj MH, Juneja H, Svensson RB, **Larsen FK**, **Lundgaard-Nielsen M**, **Herzog R**, Petersen J, Kjær M, Aagaard P, **Magnusson SP**, **Couppé C**: Low-load Blood Flow Restriction and Heavy Resistance Training Improve Clinical Outcome Equally in Patellar tendinopathy. 6th International Scientific Tendon Symposium, November 2023, Valencia, Spain (oral presentation, **CC**)

Hjortshøj MH, Juneja H, Svensson RB, **Larsen FK**, **Lundgaard-Nielsen M**, **Herzog R**, Petersen J, Kjær M, Aagaard P, **Magnusson SP**, **Couppé C**: Low-Load Resistance Training with Blood Flow Restriction vs. Heavy-Slow Resistance Training for the Treatment of Patellar Tendinopathy: A single-blinded, randomized clinical trial. Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023 (oral presentation, **MH**)

Hjortshøj MH, Storgaard CD, Juneja H, Lundbye-Jensen J, **Magnusson SP**, Aagaard P, **Couppé C**: Similar Hormonal Responses of Low-Load Training with Blood Flow Restriction as Free-Flow Resistance Training: A Systematic Review and Meta-Analysis. Danish Society for Matrix Biology, February 2023 (oral presentation, **MH**)

Hjortshøj MH, Storgaard CD, Juneja H, Lundbye-Jensen J, **Magnusson SP**, Aagaard P, **Couppé C**: Similar Acute Hormonal Responses of Low-Load Training with Blood Flow Restriction as Free-Flow Resistance Training: A Systematic Review and Meta-Analysis. Danish Society of Sports Physiotherapy, February 2023 (poster presentation, **MH**)

Høffner R, **Agergaard AS**, Svensson R, Mikkelsen R, Konradsen L, Boesen M, Krogsgaard M, Kjær M, **Magnusson SP**: Achilles tendon healing after surgical repair. Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023 (oral presentation, **RH**)

Høffner R, Agergaard AS, Svensson R, Mikkelsen R, Konradsen L, Boesen M, Krogsgaard M, Kjær M, **Magnusson SP**: Achilles tendon healing after surgical repair, MUSKOS, Snekkersten, Denmark, November 2023 (poster presentation, **RH**)

Høffner R, Agergaard AS, Svensson R, Mikkelsen R, Konradsen L, Boesen M, Krogsgaard M, Kjær M, **Magnusson SP**: Achilles tendon healing after surgical repair, ISTS, Valencia, Spain, November 2023 (poster presentation, **RH**)

Høffner R, Agergaard AS, Boesen M, Hansen P, Svensson R, Petersen J, Rasmussen P, Mikkelsen R, Konradsen L, Krogsgaard M, Kjær M, **Magnusson SP**: Delayed loading following repair of ruptured Achilles tendon – a randomized controlled trial, Scandinavian Sports Medicine Congress, February 2023 (oral presentation, **RH**)

Høffner R: Kan excentrisk træning forbedre funktionen hos personer, som fortsat har funktionsnedsættelse mere end 2 år efter en akilleseneruptur. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (oral presentation)

Høffner R: Genoptræning af frossen skulder. Mini symposium "Nyeste viden inden for forskning i frossen skulder, tennis albue og rotator cuff skader – teori & praksis", Copenhagen University Hospital Bispebjerg, March 2023 (oral presentation)

Jensen TG, Aasbrenn M, **Kristensen MT**, Lunn TH, Pressel P, Palm H, Suetta C, Overgaard S, Ekmann A: Orthogeriatric home visit is associated with overall reduced 30-day readmission following surgical treatment in +65-year-old patients with hip fracture. FFN Congress, Oslo, Norway, October 2023 (oral presentation)

Kjær BH, Svensson RB, **Warming S, Magnusson SP**. Postoperative rehabilitation parameters and evaluation of supraspinatus tendon and muscle 1-year after rotator cuff surgery, Dansk Selskab for Skulder & Albue Kirurgi (DSSAK), Horsens, April 2023 (oral presentation, **BHK**)

Kjær BH, Svensson RB, **Warming S, Magnusson SP**. Supraspinatus muscle & tendon characteristics one year after surgical rotator cuff repair compared to contralateral shoulder. Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023 (poster presentation, **BHK**). **Kjær BH**, Svensson RB, **Warming S, Magnusson SP**. Supraspinatus muscle & tendon characteristics one year after surgical rotator cuff repair compared to contralateral shoulder. MUSKOS, Snekkersten, Denmark, November 2023 (poster presentation, **BHK**)

Kjær BH: Genoptræning efter rotator cuff kirurgi. Mini symposium "Nyeste viden inden for forskning i frossen skulder, tennis albue og rotator cuff skader – teori & praksis", Copenhagen University Hospital Bispebjerg, March 2023 (oral presentation)

Knudsen AK, Renneberg J, **Kristensen MT**, Frost P: Introduction of Systematic Evaluation of Physical Capacity at a Department of Social Medicine, Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023 (oral presentation)

Kofod LM, Hansen EF, **Kristensen MT**, Brocki BC, Westerdahl E.: Automated Oxygen treatment in Daily Life of patients with COPD - a pilot study. European Respiratory Society Congress, Milan 2023 (poster presentation)

Kofod LM, Hansen EF, **Kristensen MT**, Brocki BC, Westerdahl E.: Automated Oxygen treatment in Daily Life of patients with COPD - a pilot study. Nobel Day Festivities, Örebro University, Sweden, 2023 (poster presentation)

Kofod LM, Hansen EF, **Kristensen MT**, Brocki BC, Westerdahl E.: Automated Oxygen treatment in Daily Life of patients with COPD - a pilot study. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023, Hvidovre Hospital, October 2023 (oral presentation)

Kristensen MT. The ambulatory status beyond being mobilized on POD1 influences 30-day mortality rates after hip fracture. Combined Sections Meeting, American Physical Therapy Association, San Diego, US, February 2023 (oral presentation, **MTK**)

Kristensen MT, Sheehan KJ. The relationship between extent of mobilisation within the first postoperative day and 30-day mortality after hip fracture surgery. FFN Congress Oslo, Norway, October 2023 (oral presentation)

Lauesen JD, Larsen K, Lykke JL, Christensen M, **Arens CH** & Bigum H: Healthcare Professionals' Experiences with Functional Independence Measure as a Structured Framework for Interprofessional Team Meetings in Danish Stroke Rehabilitation: A Qualitative Cross-Sectoral Collaborative Study. Year meeting in the Danish Stroke Society, October 2023 (oral presentation)

Lauesen JD, Larsen K, Lykke JL, Christensen M, **Arens CH** & Bigum H: Healthcare Professionals' Experiences with Functional Independence Measure as a Structured Framework for Interprofessional Team Meetings in Danish Stroke Rehabilitation: A Qualitative Cross-Sectoral Collaborative Study. Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023 (poster presentation)

Larsen FK, **Pedersen MW**: Effects of 12 weeks combined resistance and balance training on Sit-To-Stand muscle power in mobility limited older patients. Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023 (oral presentation, **FKL**)

Malmberg C, Andreassen KR, Bencke J, **Kjær BH**, Hölmich P, Barfod KW. Effect of Arthroscopic Bankart Repair on Shoulder Kinematics and Proprioception in Patients with Traumatic Anterior Shoulder Instability. DOS Congress, Copenhagen, Denmark, November 2023 (oral presentation)

Meulengracht C, Seidler M, Svensson RB, Ørnsvig Christensen K, Brushøj C, Kracht M, Jensen M, **Magnusson SP**, Bahr R, Kjær M, **Couppé C**: Elite athletes with early tendinopathy - clinical and Imaging findings. 28th Annual ECSS Congress Paris, France, July 2023 (oral presentation)

Meulengracht C, Seidler M, Svensson RB, Ørnsvig Christensen K, Brushøj C, Kracht M, Jensen M, **Magnusson SP**, Bahr R, Kjær M, **Couppé C**: Elite athletes with early tendinopathy - clinical and Imaging findings. 6th International Scientific Tendon Symposium, Valencia, Spain, November 2023, (oral presentation, **CC**)

Milton-Cole R, Ayis S, O'Connell MDL, Aicha Goubar, **Kristensen MT**, Schuch FB, Sheehan KJ: The role of depression in the association between mobilisation timing and live discharge after hip fracture surgery: secondary analysis of the uk national hip fracture database. FFN Congress, Oslo, Norway, October 2023 (poster presentation)

Overgaard JA, **Kristensen MT**: Baseline performances are associated with total recovery of pre-fracture New Mobility Score after hip fracture. Combined Sections Meeting, American Physical Therapy Association, San Diego, US, February 2023 (oral presentation)

Overgaard JA, **Kristensen MT**: Does the type of hip fracture influence the longitudinal trajectories of muscle strength and functional recovery? FFN Congress, Oslo, Norway, October 2023 (poster presentation)

Pedersen MW, Larsen FK: Effects of 12 weeks combined resistance and balance training on Sit-To-Stand muscle power in mobility limited older patients. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (oral presentation, **MWP**)

Peralta VRV, Vaaben AH: Holdtræning til indlagte patienter på hjerteafdelingen - Erfaringer og inspiration til opstart af holdtræning. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (poster presentation)

Rolsted SK, Andersen KD, Dandanell G, **Dall CH, Zilmer CK**, Bülow K, **Kristensen MT**: Agreement and criterion validity of two electronic dynamometers for measuring handgrip strength in healthy adults, Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (oral presentation, **MTK**)

Rolsted SK, Andersen KD, Dandanell G, **Dall CH, Zilmer CK**, Bülow K, **Kristensen MT**: Agreement and criterion validity of two electronic dynamometers for measuring handgrip strength in healthy adults, Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023 (oral presentation, **CHD**)

Seidler M, Svensson RB, Meulengracht C, Ørnsvig Christensen K, Brushøj C, Kracht M, Jensen M, **Magnusson SP**, Bahr R, Kjær M, **Couppé C**: One Year Follow-up in Elite Athletes with Early Tendinopathy – Clinical and Ultrasonographic Findings. 28th Annual ECSS Congress Paris, France, July 2023 (oral presentation)

Seidler M, Svensson RB, Meulengracht C, Ørnsvig Christensen K, Brushøj C, Kracht M, Jensen M, **Magnusson SP**, Bahr R, Kjær M, **Couppé C**: One year follow-up in elite athletes with early tendinopathy - clinical and ultrasonography findings. 6th International Scientific Tendon Symposium, November 2023, Valencia, Spain (oral presentation, **CC**)

Seidler M, Svensson RB, Meulengracht C, Ørnsvig Christensen K, Brushøj C, Kracht M, Jensen M, **Magnusson SP**, Bahr R, Kjær M, **Couppé C**: One Year Follow-up in Elite Athletes with Early Tendinopathy – Clinical and Ultrasonographic Findings. Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023 (oral presentation)

Smitheman HP, Seymore K, Smith A, Pohlig R, **Couppé C**, Silbernagel KG. The influence of metabolic risk factors on recovery in patients with Achilles tendinopathy. 6th International Scientific Tendon Symposium, November 2023, Valencia, Spain (oral presentation)

Stausholm MB, Siersma V, Køster-Rasmussen, Waagepetersen A, Pedersen ZO, **Magnusson SP**, Kjær M, **Couppé C**: Increased risk of tendon injury following structured care versus routine care in patients with type-2 diabetes: post-hoc analysis of a large randomized controlled trial with 20 years follow-up. Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023 (oral presentation)

Stegger C: Ældres barrierer for deltagelse i styrketræning. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (poster presentation)

Vaaben AH, Stegger C, Warming S, Gunnarsson DV: Oplevelsen blandt patienter og terapeuter af et kombineret KOL-rehabiliteringstilbud bestående af både teletræning og træning ved fysisk fremmøde på hospitalet. Symposium Forskning & udvikling fysio- og ergoterapi i Region Hovedstaden, Hvidovre, Denmark, October 2023 (poster presentation)

Zilmer CK, Kristensen MT, Dall CH, Aadahl M, Gregersen R, Nygaard H, Suetta C: Testbatteri for fælles funktionstest BFH, Lassemdagen, Copenhagen University Hospital Bispebjerg, December 2023 (oral presentation, **CKZ**)

Zilmer CK, Magnusson SP, Bährentz IB, Jensen TG, Zoffmann SØ, Palm H, **Kristensen MT, Bieler T**. Intensified in-hospital physiotherapy for patients after hip fracture surgery – a randomized feasibility trial. DOS Congress, Copenhagen, Denmark, November 2023 (oral presentation, **TB**)

Symposium organized

Nyeste viden inden for forskning i frossen skulder, tennis albue og rotator cuff skader – I teori & praksis. 2. Mini Symposium organized by Physio and Occupational Therapy Department and Institute of Sports Medicine, Bispebjerg Hospital, Copenhagen, March 2023 (contributors; **AA, RH, BHK, CC, CE, PM**, Vestergaard M, Krogsgaard M)

High Intensity Strength Training Initiated Early Post Hip Fracture: Is It Really Safe and Tolerable? (Part of 2-hour educational session) Combined Sections Meeting, American Physical Therapy Association, San Diego, US, February 2023 (contributors; **MTK**, Overgaard JA, Mangione K)

Physiotherapy and Fragility Fracture Recovery Research SIGs pre-congress day symposium. FFN Congress, Oslo, Norway, October 2023 (contributors; **MTK**, Taraldsen K, Magnusson M, Bogen B, Bell J)

Forskningsseminar, University college Absalon, Roskilde, Denmark, October 2023 (contributors; **CC**, Juneja H)

Invited speaker - virtual dissemination

Kristensen MT: Systematisk måling af fysisk funktion (2 lectures). 2 x Temadag for terapeuter i Region SydDanmark, 10 og 25 January 2023

Kristensen MT: CAS Masterclass (1 lecture). Skåne University Hospital and Malmö municipality, Sweden, Jan 2023

Kristensen MT, Zilmer CK: Systematisk måling af fysisk funktion (1 lecture). Regionshospitalet Silkeborg, April 2023

Kristensen MT, Røpke A, Hulsted S, Zilmer CK: Genoptræning efter hoftebrud, præsentation af RegionH genoptræningsforløbsbeskrivelse, Webinar, May 2023

Kristensen MT: Research in hip fractures and CAS masterclass (2 lectures). Innlandet Hospital, Norway, May 2023

Kristensen MT: Focus on short-term functional recovery after hip fracture: Tools, commitment and patients' outcomes. Fragility Fracture Network – Europe, Webinar on Functional Recovery, Falls and Fracture Prevention, Sept 2023

Invited speaker – podcast

Bjerre Bastos, J (Host). Idrætsfysioterapi - med PhD Rudi Hansen (No. 112) [Audio podcast episode]. In <https://www.spreaker.com/episode/112-idraetsfysioterapi-med-phd-rudi-hansen--54649754> (July 2023, **RuH**)

Invited speaker - congress, symposium or seminar

Couppé C: Dansk Fod- og Ankelkirurgisk Selskab (DFAS) annual meeting 2023: Behandling med træning, Copenhagen, April 2023

Hansen R: Patients with Patellofemoral Pain have increased subchondral metabolic activity after knee loading. Forskningsseminar, Professionshøjskolen Absalon, September 2023

Hansen R: Rathleff M.: Patellofemoral pain: non-specific pain vs. tissue specific disorder. Sports Medicine Congress 2023

Hjortshøj MH: Occlusion training in the rehabilitation of patellar tendinopathy. University College Absalon research seminar, October 2023

Kjær BH: Assessment of rotator cuff disorders and clinical decision making. Scandinavian Sports Medicine Congress, Copenhagen, February 2023

Kjær BH: Rotator cuff surgery and rehabilitation – The clinical dilemma, Scandinavian Sports Medicine Congress, Copenhagen, February 2023

Kjær BH: Træning med eller uden smerte - hvor peger pilen hen? Dansk Selskab for Skulder & Albue Kirurgi (DSSAK), Horsens, April 2023

Kjær BH: Undersøgelse og diagnosticering af den hypermobile skulder. Dansk Selskab for Skulder & Albue Kirurgi (DSSAK), Horsens, April 2023

Kristensen MT. Early and intensive mobilisation after hip fracture – is it safe and effective? (Keynote). FFN Congress, Oslo, Norway, October 2023

Magnusson SP: Achilles tendon biomechanics. DFAS meeting, Copenhagen, April 2023

Magnusson SP: What are the signs and pathogenic findings of early-stage tendinopathy. IOC Research Centres' Meeting. Stellenbosch, South Africa, October 2023

Magnusson SP: Betydningen af udspændning. CFAS Ambassador Symposium. Fysisk træning som behandling. Copenhagen, November 2023

Invited speaker - scientific societies, municipalities or hospitals

Agergaard AS: Genoptræning af seneproblematikker- Med fokus på UE. Temadag for fysioterapeuter, Sundhedscenter Hillerød Kommune, June 2023

Couppé C: Fyraftensmøde, DSSF, Tennis albue, Bispebjerg Hospital, March 2023

Hansen P: Underviser på Lungemedicinsk specialekursus for sygeplejersker. Fælles regionalt kursus for sygeplejersker med funktion i lungemedicin i Region hovedstaden, 2 x 45 min, Hvidovre Hospital, November 2023

Kristensen MT: Systematisk måling af fysisk aktivitet. Hvidovre Hospital, Februar 2023

University teaching activities

Couppé C: Problem-based learning (PBL tutor, group of 7 students, 16 lectures + 4 home assignments per student + examination) University of Copenhagen, Cand.scient.san. (MSc) Fall 2022

Couppé C: "The Tendon" (4 lectures): Absalon, University College Roskilde, Spring and Fall 2023

Couppé C: Sene- / bindevævsadaptationer ved træning, Styrketræning og Motorisk kontrol, Institut for Idræt, KU, May 25 2023

Couppé C: Forskningsseminar, University college Absalon, Roskilde, Denmark, October 2023

Dall CH: Introduction to PBL, student start. (1 lectures) University of Copenhagen, Cand. Scient. San. (MSc) September 2023

Dall CH: Research methods in respiratory and cardiovascular disease (3 lectures) University of Copenhagen, Cand. Scient. San. (MSc) Spring 2023

Dall CH: Cardiac and respiratory disease course: Problem Based Learning (PBL tutor, group of 8 students, 16 lectures + 4 home assignments per student + examination), University of Copenhagen, Cand. Scient. San. (MSc) Spring 2023

Dall CH: Teaching 'digital solution to increase physical activity', Cand.scient.fys, University of Southern Denmark, 2023

Hjortshøj MH: Teaching of Physiotherapy students 6. sem. Bachelor preparation 2 x 3 hours, University College Absalon, March 2023

Høffner R: Skeletal muscle performance in basic and applied exercise studies, (Ultrasound workshop), PhD Course, Copenhagen (3 hours), April 2023

Høffner R: Teaching of chiropractors (kiropraktorerne's turnusuddannelse), 8 hours, Orthopedics with rehabilitation of shoulder and hip. University of Southern Denmark, Odense, April 2023

Kristensen MT: Measurement of muscle function in clinical practice. (1 lecture) ISMC, PhD-course, University of Copenhagen, April 2023

Kristensen MT: Course lead of 5-week physical activity course, University of Copenhagen, Cand. Scient. San. (MSc) Fall 2023

Kristensen MT: Physical Activity course: Problem Based Learning (PBL tutor, group of 7 students, 16 lectures + 4 home assignments per student + examination), University of Copenhagen, Cand. Scient. San. (MSc) Fall 2023

Kristensen MT: Age related loss of function in older people. (1 lecture) University of Copenhagen, Cand. Scient. San. (MSc) Fall 2023

Kristensen MT: Fall related problems in older people. (1 lecture) University of Copenhagen, Cand. Scient. San. (MSc) Fall 2023

Kristensen MT: Outcome measures – Theory and Practice. (2 lectures) University of Copenhagen, Cand. Scient. San. (MSc) Fall 2023

Kristensen MT: The concept of rehabilitation. (1 lecture) University of Copenhagen, Cand. Scient. San. (MSc) Fall 2023

Kristensen MT: Physical activity and rehabilitation after fracture (2 lectures). **University of Copenhagen**, Medicine Udd., valgfag 11 semester, Denmark, March & November 2023

Magnusson SP: Tendon function after rupture. Basic and Clinical Research in Musculoskeletal and Oral Sciences. Snekkersten November 2023

Magnusson SP: University of Copenhagen PhD course - Musculoskeletal soft tissue regeneration – mechanisms and clinical perspectives. Tendon rupture healing. October 2023

Magnusson SP: University of Copenhagen PhD course, Gran Canarie. "Treatment of sports related injuries – tendon rupture and overuse. September 2023

Magnusson SP: When to unload & load the muscle-tendon unit after injury, Medicin, valgfag 11 semester "Fysisk aktivitet i forebyggelse, behandling og rehabilitering af sygdom" June & November 2023

Magnusson SP: Physical activity journal club (University of Copenhagen, Cand.scient.san. 12 hrs (MSc)) Fall 2023

Sørensen B: Muscle Physiology (3 lectures). University of Southern Denmark, Medicinuddannelsen. Denmark, Winter 2023

Other teaching activities

Agergaard AS: Senevævs adaptationsevne (3 lectures). Københavns professionshøjskole, Fysioterapiuddannelsen. Summer and Winter 2022, Denmark

Couppé C: “Tendinopathy” and “The Aging tendon connective tissue” (2 lectures): FysioDanmark NykøbingFalster/Maribo, Fall 2023

Couppé C: Forskningsseminar, University college Absalon, Roskilde, Denmark, October 2023

Dall CH: Course leder, Cardiac rehabilitation in Denmark, Danish Physiotherapy Association, Viborg stadion, Spring 2023

Dall CH: Course leder, Cardiac rehabilitation in Denmark, Danish Physiotherapy Association, Bispebjerg Hospital, Copenhagen, Fall 2023

Bieler T: Assessing muscle function in a clinical study. PhD kursus, Skeletal muscle performance in basic and applied exercise studies – in health, aging, and disease, Bispebjerg-Frederiksberg Hospital, April 2023

Bieler T: Lab tour with hands on experience with test and analysis – functional tests. PhD kursus, Skeletal muscle performance in basic and applied exercise studies – in health, aging, and disease, Bispebjerg-Frederiksberg Hospital, April 2023

Danielsson E: Undervisning i dystoni og fysioterapi. Tværfagligt neurokursus i Region H, 2023

Kjær BH: Undervisning af fysioterapistuderende (6. semester). Skulderens funktionel anatomi, undersøgelse og behandling. 6 hours, Bispebjerg Hospital, June - December 2023

Nis-Hansen C: Tutor ved Evidensbaseret praksis – introkursus. Fælles regionalt kursus for fysioterapeuter og ergoterapeuter i Region Hovedstaden, 3 x 7,5 hours, November 2023

Petersen NH: Region Hovedstaden Center for HR og Uddannelse: Tværsektorielt kursusforløb om neurorehabilitering, 2023

Academic evaluation & committee service

Member of the expert committee for the evaluation of treatment of patients with knee pain in the Danish Health Technology Council (Behandlingsrådet), 2023-24 (**RuH**)

Chairman posterwalk at Symposium for fysio- og ergoterapeuter i Region Hovedstaden, Hvidovre Hospital October 2023 (**TB, CHD**)

Member of the Scientific Committee, Scandinavian Sports Medicine Congress 2023 (**BHK**)

Editorial board member of journal. Translational Sports Medicine, 2023 **(PM)**

Evaluation of applicants for a professorship in Professors in Human Movement and Health at The Department of Sports Science and Clinical Biomechanics at University of Southern Denmark 2023 **(PM)**

Evaluation of applicants for a professorship in Ergonomic working environment and Musculoskeletal Disorders at the National Research Centre for the Working Environment, Denmark 2023 **(PM)**

Evaluation of post-doc applications for UCSF/Lundbeck (evaluation committee, **PM**)

Ra'ad M. Khair, PhD thesis. Biomechanical recovery factors in non-surgically treated ruptured Achilles tendons. University of Jyväskylä, August 2023 (academic opponent, **PM**)

Chairman at Sports Medicine Congress, februar 2023, (Patellofemoral pain: non-specific pain vs. tissue specific disorder, Symposium **CC**)

Chairman at Sports Medicine Congress, februar 2023 februar 2023, (Treatment Effectiveness, Symposium, **CC**)

Chairman posterwalk at Sports Medicine Congress, februar 2023 **(CC)**

Member of the Scientific Board/Committee. European College of Sport Science, 2023 **(CC)**

Evaluation of abstracts for European College of Sport Science annual meeting 2023. (Evaluation committee, **CC**)

Chairman at "The annual meeting in the research program MUSKOS and the 2 CAG groups imPAct and ROAD", Snekkersten, November 2023 (Tendon diseases and treatment, Symposium, **CC**)

Chairman at "The annual meeting in the research program MUSKOS and the 2 CAG groups imPAct and ROAD", Snekkersten, November 2023 (free oral session, **CC**)

PhD-thesis committee board member. Hayley Powell Smitheman PhD thesis ", University of Delaware, USA, September 2023 (academic opponent, **CC**)

Docent committee board member. Docent position for Dr. Florian Rieder, University of Salzburg, Austria, September 2023 (academic evaluation, **CC**)

MSc thesis, Eirik Rasmussen Hesselsberg, Norges Idrætshøjskole, June 2023. Oslo, Norway (academic evaluation, **CC**)

MSc thesis, Ingvild Vesterhus, Norges Idrætshøjskole, June 2023. Oslo, Norway (academic evaluation, **CC**)

Evaluations of applications, Danish Physiotherapists' Foundation for Research, Education and Practice Development, Copenhagen, Spring 2023 **(CHD)**

Evaluations of applications, Danish Physiotherapists' Foundation for Research, Education and Practice Development, Aalborg, Fall 2023 (**CHD**)

Chairman at "The annual meeting in the research program MUSKOS and the 2 CAG groups imPAct and ROAD", Snekkersten, November 2023 (oral session/poster walk session, **CHD**)

Evaluation of funding applications, RegionH Research Council. Copenhagen, Denmark, 2023 (**MTK**)

Evaluation of funding application, "Trygfonden", Denmark, 2023 (**MTK**)

Chair of Assessment Committee of PhD thesis (Thomas Vedste Aagaard), University of Copenhagen, June 2023 (**MTK**)

Evaluation of PhD-application University of Southern Denmark (**MTK**)

Scientific committee member: 11th Fragility Fracture Network (FFN) Congress, Oslo, Norway, October, 2023 (**MTK**)

Co-lead of FFN Physiotherapy special interest group (**MTK**)

Advisory board member of FFN fragility fracture research recovery special interest group (**MTK**)

Joint Diseases and Related Surgery (international advisory board) (**MTK**)

Medlem af styregruppe for Dansk Tværfagligt Register for Hoftenskader og Lårbrud, repræsenterer Dansk Selskab for Fysioterapi (**MTK**)

Medlem af styregruppe for kommunal database for benamputerede der proteseforsynes, Pro-Amp (**MTK**)

Medlem af styregruppe og forretningsudvalg for regional database for patienter med større benamputationer, Dan-Amp (**MTK**)

Medlem af arbejdsgruppe for beskrivelse og implementering af Karriereveje for forskere og specialister på BFH (**MTK**)

Medlem af LKT ekspertgruppe for optimering af tværsektorielt rehabiliteringsforløb for patienter med hoftefraktur (**MTK**)

Co-Chairman at "The annual meeting in the research program MUSKOS and the 2 CAG groups imPAct and ROAD", Snekkersten, November 2023 (2 x Poster walk session, **MTK**)

Prices

Best oral presentation in session, Symposium Forskning & udvikling i fysio- og ergoterapi i Region Hovedstaden, Denmark, October 2023 (**RuH**)

Best poster at Lassendagen 2023 (**CA & NMJ**)

Best poster, Symposium Forskning & udvikling i fysio- og ergoterapi i Region Hovedstaden,
October 2023 (**UA, SC, JBJ & CA**)