

## Curriculum Vitae

Personal information **Maziar Mohaddes**

### Work experience

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#### Professional Appointments

12.19 – present	University Hospital Consultant Orthopaedic Surgeon. Joint Replacement Unit, Sahlgrenska University Hospital
08.18 – present	Associate Professor of Orthopaedics. Sahlgrenska Academy, University of Gothenburg
05.16 – 12.19	Consultant Orthopaedic Surgeon. Joint Replacement Unit, Sahlgrenska University Hospital
01.17 – 12.17	Post-doc Research and Clinical Fellow. Prince Elisabeth, Exeter
05.10 – 05.16	Orthopaedic Surgeon. Joint Replacement Unit, Sahlgrenska University Hospital
05.07 – 05.10	Orthopaedic Surgeon. Department of Orthopaedic Surgery, Centrallasarettet, Västerås
03.02 – 05.07	Resident Physician. Department of Orthopaedic Surgery, Centrallasarettet, Västerås
05.00 – 03.02	Medical Intern. Centrallasarettet, Västerås
12.99 – 05.00	Junior Physician. Department of General and Orthopaedic Surgery, Nyköpings Hospital

#### Administrative Assignments/Positions of Trust

05.22 – present	Treasurer, International Society of Arthroplasty Registers
06.21 – present	Chairman, EFORT NORE
06.21 – present	Board Member, EFORT Executive committee
05.20 – present	Treasurer, International Society of Arthroplasty Registers
01.20 – present	Scientific secretary, Swedish Orthopaedic Association
06.18 – 06.20	Board Member, Biomaterial Research Centre, Gothenburg
01.18 – present	Director, National educational program for joint replacement surgery, Gothenburg
01.14 – 12.17	Secretary, National educational program for joint replacement surgery, Gothenburg
08.14 – 08.19	Board Member, Swedish Hip and Knee Association
03.08 – 08.10	Director of Orthopaedic Residency Program, Centrallasarettet, Västerås
03.03 – 03.08	Director of Orthopaedic Internship Program, Centrallasarettet, Västerås
12.00 – 12.02	Board Member of Young Physicians' Organization (SYLF), Centrallasarettet, Västerås

### Education and training

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#### Education

02.18 – 02.19	IFL Leadership Program. Stockholm School of Economics IFL Executive Education
01.15 – 01.15	Value-based Health Care Delivery Intensive Seminar. Harvard Business School
02.11 – 11.15	Doctoral Program. Sahlgrenska Academy, University of Gothenburg
08.93 – 12.99	Medical Program (Medical School). Faculty of Medicine, Karolinska Institute
08.90 – 06.93	Natural Sciences Program. Blackebergs Gymnasium, Stockholm

#### Degrees

10.15	Doctor of Philosophy (Ph.D.). Sahlgrenska Academy, University of Gothenburg
04.07	Specialist of Orthopaedics. Swedish National Board of Health and Welfare
04.02	License to Practice, Medical Practitioner. Swedish National Board of Health and Welfare
06.00	University Medical Degree (M.D.). Faculty of Medicine, Lund University

### Additional information

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1. Bunyoz, K. I., Tsikandylakis, G., Mortensen, K., Gromov, K., **Mohaddes, M.**, Malchau, H., & Troelsen, A. (2023). No difference in whole-blood metal ions between 32-mm and 36-to 44-mm femoral heads in metal-on-polyethylene total hip arthroplasty: a 2-year report from a randomised control trial. *HIP International*, 33(2), 184-192.
2. Rilby, K., Naclér, E., **Mohaddes, M.**, & Kärrholm, J. (2022). No difference in outcome or migration but greater loss of bone mineral density with the Collum Femoris Preserving stem compared with the Corail stem: a randomized controlled trial with five-year follow-up. *The Bone & Joint Journal*, 104(5), 581-588.
3. Angelomenos, V., **Mohaddes, M.**, Itayem, R., & Shareghi, B. (2022). Precision of low-dose CT-based micromotion analysis technique for the assessment of early acetabular cup migration compared with gold standard RSA: A prospective study of 30 patients up to 1 year. *Acta Orthopaedica*, 93, 459.
4. Rampal S, Jaiman A, Tokgöz MA, Arumugam G, Sivananthan S, ..., **Mohaddes M.** A review of the efficacy of intraarticular hip injection for patients with hip osteoarthritis: To inject or not to inject in hip osteoarthritis? *Jt Dis Relat Surg.* 2022 Mar;33(1):255-62.
5. Persson A, Atroshi I, Tyszkiewicz T, **Hailer N**, Lazarinis S, ..., **Mohaddes M**, et al. EPOS trial: The effect of air filtration through a plasma chamber on the incidence of surgical site infection in orthopaedic surgery: A study protocol of a randomised, double-blind, placebo-controlled trial. *BMJ Open.* 2022;12(2).
6. Itayem R, Rolfson O, **Mohaddes M**, Kärrholm J. Influence of implant variations on survival of the Lubinus SP II stem: evaluation of 76,530 hips in the Swedish Arthroplasty Register, 2000-2018. *Acta Orthop.* 2022;93:37-42.
7. Rydberg EM, Insulan J, Rolfson O, **Mohaddes M**, Ahlstrom L. Knowledge support for ankle fractures in the Swedish Fracture Register ? a qualitative study of physicians' experiences. *BMC Health Serv Res.* 2022;22(1).
8. Zügner R, Kärrholm J, Puretic G, **Mohaddes M.** No difference in gait pattern between a short collum femoris-preserving and a conventional stem: 44 randomised total hip arthroplasty patients stem evaluated after 2 years. *HIP Int.* 2022;32(4):452-9.
9. Rilby K, Naclér E, **Mohaddes M**, Kärrholm J. No difference in outcome or migration but greater loss of bone mineral density with the Collum Femoris Preserving stem compared with the Corail stem: a randomized controlled trial with five-year follow-up. *Bone Amp Jt J.* 2022;104-B(5):581-8.
10. Angelomenos V, **Mohaddes M**, Itayem R, Shareghi B. Precision of low-dose CT-based micromotion analysis technique for the assessment of early acetabular cup migration compared with gold standard RSA: a prospective study of 30 patients up to 1 year. *Acta Orthop.* 2022;93:459-65.
11. Rilby K, **Mohaddes M**, Naclér E, Kärrholm J. Similar outcome with a new anteverted or a straight standard stem: a randomized study of 72 total hip arthroplasties evaluated with clinical variables, radiostereometry, and DXA up to 2 years. *Acta Orthop.* 2022;93:59-67.
12. Steen K, **Mohaddes M.** Stretching the postoperative limits in knee and hip arthroplasty: restrictions and traditions? *Acta Orthop.* 2022;93:665-6.
13. Tsikandylakis G, Mortensen KRL, Gromov K, **Mohaddes M**, Malchau H, Troelsen A. Does the use of the largest possible metal head increase the wear of Vitamin E-doped cross-linked polyethylene? Two-year results from a randomized controlled trial. *Bone Jt J.* 2021;103 B(7):1206-14.
14. Bunyoz KI, Tsikandylakis G, Mortensen K, Gromov K, **Mohaddes M**, Malchau H, et al. No difference in whole-blood metal ions between 32-mm and 36- to 44-mm femoral heads in metal-on-polyethylene total hip arthroplasty: a 2-year report from a randomised control trial. *HIP Int.* 2021;
15. Shareghi B, **Mohaddes M**, Kärrholm J. Pelvic tilt between supine and standing after total hip arthroplasty an RSA up to seven years after the operation. *J Orthop Res.* 2021;39(1):121-9.
16. Lindman I, Nätman J, Öhlin A, Svensson Malchau K, Karlsson L, **Mohaddes M**, et al. Prior hip arthroscopy does not affect 1-year patient-reported outcomes following total hip arthroplasty: a register-based matched case-control study of 675 patients. *Acta Orthop.* 2021;92(4):408-12.
17. Goude F, Kittelsen SAC, Malchau H, **Mohaddes M**, Rehnberg C. The effects of competition and bundled payment on patient reported outcome measures after hip replacement surgery. *BMC Health Serv Res.* 2021;21(1).
18. Tyson Y, Hillman C, Majenborg N, Sköldenberg O, Rolfson O, **Mohaddes M.**, et al. Uncemented or cemented stems in first-time revision total hip replacement? An observational study of 867 patients including assessment of femoral bone defect size. *Acta Orthop.* 2021;92(2):143-50.
19. Zügner R, Tranberg R, Kärrholm J, Puretic G, **Mohaddes M.** No difference in gait pattern between a short collum femoris-preserving and a conventional stem: 44 randomised total hip arthroplasty patients stem evaluated after 2 years. *HIP International.* 2020;1120700020967645.
20. Tyson Y, Hillman C, Majenborg N, Sköldenberg O, Rolfson O, Kärrholm J, et al. Uncemented or cemented stems in first-time revision total hip replacement? An observational study of 867 patients including assessment of femoral bone defect size. *Acta Orthopaedica.* 2020;1-8.
21. Tsikandylakis G, Mortensen KR, Gromov K, Troelsen A, Malchau H, **Mohaddes M.** The Use of Porous Titanium Coating and the Largest Possible Head Do Not Affect Early Cup Fixation: A 2-Year Report from a Randomized Controlled Trial. *JBJS Open Access.* 2020;5(4).
22. Tsikandylakis G, Kärrholm JN, Hallan G, Furnes O, Eskelinen A, Mäkelä K, et al. Is there a reduction in risk of revision when 36-mm heads instead of 32 mm are used in total hip arthroplasty for patients with proximal femur fractures? A matched analysis of 5,030 patients with a median of 2.5 years' follow-up between 2006 and 2016 in the Nordic Arthroplasty Register Association. *Acta orthopaedica.* 2020;91(4):401-7.
23. Svensson K, Rolfson O, Naclér E, Lazarinis S, Sköldenberg O, Schilcher J, et al. Exchange of Modular Components Improves Success of Debridement, Antibiotics, and Implant Retention: An Observational Study of 575 Patients with Infection After Primary Total Hip Arthroplasty. *JBJS Open Access.* 2020;5(4).
24. Svensson K, Rolfson O, **Mohaddes M**, Malchau H, Erichsen Andersson A. Reflecting on and managing the emotional impact of prosthetic joint infections on orthopaedic surgeons—a qualitative study. *The bone & joint journal.* 2020;102(6):736-43.
25. Ray GS, Ekelund P, Nemes S, Rolfson O, **Mohaddes M.** Changes in health-related quality of life are associated with patient satisfaction following total hip replacement: an analysis of 69,083 patients in the Swedish Hip Arthroplasty Register. *Acta orthopaedica.* 2020;91(1):48-52.
26. Perlbach R, Palm L, **Mohaddes M**, Ivarsson I, Schilcher J. Good implant survival after acetabular revision with extensive impaction bone grafting and uncemented components. *The bone & joint journal.* 2020;102(2):198-204.
27. Mukka S, Rolfson O, **Mohaddes M**, Sayed-Noor A. The Effect of Body Mass Index Class on Patient-Reported Health-Related Quality of Life Before and After Total Hip Arthroplasty for Osteoarthritis: Registry-Based Cohort Study of 64,055 Patients. *JBJS Open Access.* 2020;5(4).
28. Laaksonen I, Hjelmborg N, Gromov K, Eskelinen AE, Rolfson O, Malchau H, et al. Does cup position differ between trabecular metal and titanium cups? A radiographic propensity score matched study of 300 hips. *Acta Orthopaedica.* 2020;1-5.
29. Zügner R, Tranberg R, Timperley J, Hodgins D, **Mohaddes M**, Kärrholm J. Validation of inertial measurement units with optical tracking system in patients operated with Total hip arthroplasty. *BMC musculoskeletal disorders.* 2019;20(1):1-8.
30. Wojtowicz AL, **Mohaddes M**, Odén D, Bülow E, Nemes S, Cnudde P. Is Parkinson's disease associated with increased mortality, poorer outcomes scores, and revision risk after THA? Findings from the Swedish Hip Arthroplasty Register. *Clinical orthopaedics and related research.* 2019;477(6):1347.
31. Tyson Y, Rolfson O, Kärrholm J, Hailer NP, **Mohaddes M.** Uncemented or cemented revision stems? Analysis of 2,296 first-time hip revision arthroplasties performed due to aseptic loosening, reported to the Swedish Hip Arthroplasty Register. *Acta orthopaedica.* 2019;90(5):421-6.

32. Torisho C, **Mohaddes M**, Gustafsson K, Rolfson O. Minor influence of patient education and physiotherapy interventions before total hip replacement on patient-reported outcomes: an observational study of 30,756 patients in the Swedish Hip Arthroplasty Register. *Acta orthopaedica*. 2019;90(4):306–11.
33. Svensson K, Rolfson O, Kärrholm J, **Mohaddes M**. Similar risk of re-revision in patients after one- or two-stage surgical revision of infected total hip arthroplasty: an analysis of revisions in the Swedish hip arthroplasty register 1979–2015. *Journal of clinical medicine*. 2019;8(4):485.
34. Skoogh O, Tsikandylakis G, **Mohaddes M**, Nemes S, Odin D, Grant P, et al. Contemporary posterior surgical approach in total hip replacement: still more reoperations due to dislocation compared with direct lateral approach? An observational study of the Swedish Hip Arthroplasty Register including 156,979 hips. *Acta orthopaedica*. 2019;90(5):411–6.
35. Sayed-Noor AS, Mukka S, **Mohaddes M**, Kärrholm J, Rolfson O. Body mass index is associated with risk of reoperation and revision after primary total hip arthroplasty: a study of the Swedish Hip Arthroplasty Register including 83,146 patients. *Acta orthopaedica*. 2019;90(3):220–5.
36. **Mohaddes M**, Naclér E, Kärrholm J, Malchau H, Odin D, Rolfson O. Implant survival and patient-reported outcome following total hip arthroplasty in patients 30 years or younger: a matched cohort study of 1,008 patients in the Swedish Hip Arthroplasty Register. *Acta orthopaedica*. 2019;90(3):249–52.
37. Klein LJ, Puretic G, **Mohaddes M**, Kärrholm J. Similar clinical results and early subsidence between the Collum Femoris Preserving and the Corail stem: a randomized radiostereometric study of 77 hips with 2 years' follow-up. *Acta orthopaedica*. 2019;90(3):202–8.
38. Kasina P, Wall A, Lapidus LJ, Rolfson O, Kärrholm J, ..., **Mohaddes M**. Postoperative thromboprophylaxis with new oral anticoagulants is superior to LMWH in hip arthroplasty surgery: findings from the Swedish registry. *Clinical orthopaedics and related research*. 2019;477(6):1335.
39. Jolbäck P, Rolfson O, Cnudde P, Odin D, ..., **Mohaddes M**. High annual surgeon volume reduces the risk of adverse events following primary total hip arthroplasty: a registry-based study of 12,100 cases in Western Sweden. *Acta orthopaedica*. 2019;90(2):153–8.
40. Halvorsen V, Fenstad AM, Engesaeter LB, Nordsletten L, Overgaard S, Pedersen AB, **Mohaddes M**, et al. Outcome of 881 total hip arthroplasties in 747 patients 21 years or younger: data from the Nordic Arthroplasty Register Association (NARA) 1995–2016. *Acta orthopaedica*. 2019;90(4):331–7.
41. Gromov K, Troelsen A, **Mohaddes M**, Rolfson O, Furnes O, Hallan G, et al. Varying but reduced use of postoperative mobilization restrictions after primary total hip arthroplasty in Nordic countries: a questionnaire-based study. *Acta orthopaedica*. 2019;90(2):143–7.
42. Cnudde P, Bülow E, Nemes S, Tyson Y, **Mohaddes M**, Rolfson O. Association between patient survival following reoperation after total hip replacement and the reason for reoperation: an analysis of 9,926 patients in the Swedish Hip Arthroplasty Register. *Acta orthopaedica*. 2019;90(3):226–30.
43. Chamat J, Bergh C, **Mohaddes M**. Avascular necrosis in a patient diagnosed with coxarthrosis. *Lakartidningen*. 2019;116.
44. Tsikandylakis G, **Mohaddes M**, Cnudde P, Eskelinen A, Kärrholm J, Rolfson O. Head size in primary total hip arthroplasty. *EFORT open reviews*. 2018;3(5):225–31.
45. Tsikandylakis G, Kärrholm J, Hailer NP, Eskelinen A, Mäkelä KT, Hallan G, et al. No increase in survival for 36-mm versus 32-mm femoral heads in metal-on-polyethylene THA: a registry study. *Clinical orthopaedics and related research*. 2018;476(12):2367.
46. Paxton EW, **Mohaddes M**, Laaksonen I, Lorimer M, Graves SE, Malchau H, et al. Meta-analysis of individual registry results enhances international registry collaboration. *Acta orthopaedica*. 2018;89(4):369–73.
47. Laaksonen I, Lorimer M, Gromov K, Eskelinen A, ..., **Mohaddes M**. Trabecular metal acetabular components in primary total hip arthroplasty: higher risk for revision compared with other uncemented cup designs in a collaborative register study including 93,709 hips. *Acta orthopaedica*. 2018;89(3):259–64.
48. Jolbäck P, Rolfson O, **Mohaddes M**, Nemes S, Kärrholm J, Garellick G, et al. Does surgeon experience affect patient-reported outcomes 1 year after primary total hip arthroplasty? A register-based study of 6,713 cases in western Sweden. *Acta orthopaedica*. 2018;89(3):265–71.
49. Eneqvist T, Nemes S, Bülow E, **Mohaddes M**, Rolfson O. Can patient-reported outcomes predict re-operations after total hip replacement? *International orthopaedics*. 2018;42(2):273–9.
50. **Mohaddes M**, Herberts P, Malchau H, Johanson P-E, Kärrholm J. High proximal migration in cemented acetabular revisions operated with bone impaction grafting: 47 revision cups followed with RSA for 17 years. *Hip International*. 2017;27(3):251–8.
51. **Mohaddes M**, Cnudde P, Rolfson O, Wall A, Kärrholm J. Use of dual-mobility cup in revision hip arthroplasty reduces the risk for further dislocation: analysis of seven hundred and ninety one first-time revisions performed due to dislocation, reported to the Swedish Hip Arthroplasty Register. *International orthopaedics*. 2017;41(3):583–8.
52. **Mohaddes M**, Shareghi B, Kärrholm J. Promising early results for trabecular metal acetabular components used at revision total hip arthroplasty: 42 acetabular revisions followed with radiostereometry in a prospective randomised trial. *The bone & joint journal*. 2017;99(7):880–6.
53. Laaksonen I, Lorimer M, Gromov K, Rolfson O, Mäkelä KT, ..., **Mohaddes M**. Does the risk of rerevision vary between porous tantalum cups and other cementless designs after revision hip arthroplasty? *Clinical Orthopaedics and Related Research*. 2017;475(12):3015–22.
54. Cnudde P, Nemes S, **Mohaddes M**, Timperley J, Garellick G, Burström K, et al. Is Preoperative Patient-Reported Health Status Associated with Mortality after Total Hip Replacement? *International journal of environmental research and public health*. 2017;14(8):899.
55. Cnudde PHJ, Kärrholm J, Rolfson O, Timperley AJ, **Mohaddes M**. Cement-in-cement revision of the femoral stem: analysis of 1179 first-time revisions in the Swedish Hip Arthroplasty Register. *The bone & joint journal*. 2017;99(4\_Suppl\_B):27–32.
56. Brynjolfsson SF, **Mohaddes M**, Kärrholm J, Wick M-J. Long-lived plasma cells in human bone marrow can be either CD19+ or CD19-. *Blood advances*. 2017;1(13):835–8.
57. **Mohaddes M**, Björk M, Nemes S, Rolfson O, Jolbäck P, Kärrholm J. No increased risk of early revision during the implementation phase of new cup designs: analysis of 52,903 hip arthroplasties reported to the Swedish hip arthroplasty register. *Acta orthopaedica*. 2016;87(sup1):31–6.
58. Kärrholm J, Lindahl H, Malchau H, **Mohaddes M**, Nemes S, Rogmark C, et al. Swedish Hip Arthroplasty Register Annual Report. Gothenburg, Sweden. 2016;
59. Aslani H, Nourbakhsh ST, Lahiji FA, Heydarian K, Jabalameli M, Ghazavi MT, ..., **Mohaddes M**, et al. Iranian joint registry (iranian national hip and knee arthroplasty registry). *Archives of Bone and Joint Surgery*. 2016;4(2):192.
60. **Mohaddes M**, Rolfson O, Kärrholm J. Short-term survival of the trabecular metal cup is similar to that of standard cups used in acetabular revision surgery: Analysis of 2,460 first-time cup revisions in the Swedish Hip Arthroplasty Register. *Acta orthopaedica*. 2015;86(1):26–31.
61. Klerken T, **Mohaddes M**, Nemes S, Kärrholm J. High early migration of the revised acetabular component is a predictor of late cup loosening: 312 cup revisions followed with radiostereometric analysis for 2–20 years. *Hip International*. 2015;25(5):471–6.
62. Bergh C, Fenstad AM, Furnes O, Garellick G, Havelin LI, Overgaard S, et al. Increased risk of revision in patients with non-traumatic femoral head necrosis: 11,589 cases compared to 416,217 cases with primary osteoarthritis in the NARA database, 1995–2011. *Acta orthopaedica*. 2014;85(1):11–7.
63. **Mohaddes M**, Garellick G, Kärrholm J. Method of fixation does not influence the overall risk of rerevision in first-time cup revisions. *Clinical Orthopaedics and Related Research*. 2013;471(12):3922–31.

## Projects

### Working Group/Expert Assignments

06.19 – 09.19 Reference group expert. Prosthetic Related Infections Should be Stopped (PRISS), Swedish

National Health Insurance Company (Landstingens Ömsesidiga Försäkringsbolag)

03.18 – 12.22 Chairman, National Program Board for Musculoskeletal Disorders, Swedish Regions in collaboration with Swedish Association of Local Authorities and Regions

06.17 – present Expert peer reviewer for research grant applications, Insight Research Program, The Health Foundation, UK

08.14 – 12.17 Project Lead, Value-based Hip & Knee Replacement, Sahlgrenska University Hospital

#### **Invited Lectures (selected)**

06.22 Invited faculty at Virtual Congress of European Federation of National Associations of Orthopaedics and Traumatology, Copenhagen

05.22 Invited faculty at Bernese Hip Symposium, Bern

06.21 Invited faculty at Virtual Congress of European Federation of National Associations of Orthopaedics and Traumatology, Copenhagen

10.20 Invited faculty at Virtual Congress of European Federation of National Associations of Orthopaedics and Traumatology, Lisbon

11.19 Invited faculty at MAST 6 course in Arthroplasty Surgery, Thessaloniki, Greece,

06.19 Invited faculty at 20th Congress of European Federation of National Associations of Orthopaedics and Traumatology, Lisbon

04.19 Invited faculty at International Conference "Advanced Treatment of Hip and Knee Pathology"

Ukrainian Association of Orthopaedists and Traumatologists in collaboration with European Hip Society and European Federation of National Associations of Orthopaedics and Traumatology, Kharkiv.

10.18 Invited faculty at The Nordic Hip & Knee Interaction Meeting, Copenhagen

06.18 Invited speaker for Delegates from Saudi Arabian Ministry of Health, Gothenburg

06.18 Invited faculty at 19th Congress of European Federation of National Associations of Orthopaedics and Traumatology, Barcelona

03.18 Invited speaker at American Academy of Orthopaedic Surgeons 2018 Annual Meeting, New Orleans.

09.18 Invited faculty at 12th Congress of European Hip Society, Munich

01.18 Invited faculty at Bernese Hip Symposium, Bern

05.17 Invited faculty at Welsh Bone Annual Meeting, Cardiff

01.17 Invited speaker at Health Foundation Annual Conference, London

09.16 Invited faculty at 11th Congress of European Hip Society, Stockholm

09.16 Invited Lecturer at Chalmers University of Technology, Gothenburg

06.16 Invited speaker at Almedalen Week, Visby

## **Memberships**

#### **Awards**

06.19 Poster Award, 20th Congress of European Federation of National Associations of Orthopaedics and Traumatology, Lisbon

05.19 EFORT Open Reviews, Certificate of Outstanding Contribution in Reviewing. EFORT and The British Editorial Society of Bone and Joint Surgery.

06.18 Poster Award, 19th Congress of European Federation of National Associations of Orthopaedics and Traumatology, Barcelona

09.16 Best Paper Award, 12th Congress of European Hip Society, Munich

08.16 Reumatikerförbundet and Swedish Orthopaedic Association Patient Safety Award 2016.

03.15 Sahlgrenska Quality Improvement Award 2015. Sahlgrenska University Hospital, Gothenburg

09.14 Best Paper Award, 11th Congress of European Hip Society, Stockholm

#### **Grants and Research fundings**

##### **Main applicant/Primary Investigator**

2022	-	VGR FOU	-	1 500 000 kr
2020	-	VGR FOU	-	256 000 kr
2020	-	Swedish state, ALFGBG-926931	-	400 000 kr
2019	-	Felix Neuberghs stiftelse	-	60 000 kr
2019	-	Stryker, Mahwah, New Jersey	-	7 785 000 kr
2016	-	Göteborgs läkaresällskap	-	120 000 kr

2016	-	Felix Neuberghs stiftelse	-	110 000 kr
2014	-	Felix Neuberghs stiftelse	-	40 000 kr
2013	-	Göteborgs läkaresällskap	-	80 000 kr
2013	-	Felix Neuberghs stiftelse	-	80 000 kr
2012	-	Göteborgs läkaresällskap	-	80 000 kr
2012	-	Stiftelsen Handlanden Hjalmar Svenssons forskningsfond	-	40 000 kr

**Co-applicant:**

2020	-	VGR FOU	-	214 000 kr
2018	-	IngaBritt och Arne Lundbergs forskningsstiftelse	-	4 000 000 kr
2018	-	VGR FoU	-	99 000 kr
2017	-	Vetenskapsrådet	-	8 803 431 kr
2016	-	VGR ALF	-	1 750 000 kr
2016	-	VGR ALF	-	1 500 000 kr
2014	-	VGR FoU	-	198 000 kr
2014	-	VGR ALF	-	850 000 kr

**Other Relevant Information**

**Main Supervisor of PhD Candidates**

03.21 – present Linnéa Gustavsson. Are there any benefits to patients and professions when introducing a physiotherapist-led triage unit in a secondary care setting? A quantitative and qualitative study in patients with hip and knee osteoarthritis. University of Gothenburg

01.21 – present Anneli Hallberg. Postponed elective surgery – a quality improvement approach to improve surgical capacity and patient experiences. University of Gothenburg

11.20 – present Erik Malchau. Orthogeriatric proximal femur fracture: Current State and Future Affairs. University of Gothenburg

06.20 – present Anna Rubenson. Intraarticular calcaneus fractures – epidemiology and outcome. University of Gothenburg

05.20 – present Vasileios Angelomenos. Fixation and implant migration in total hip arthroplasty. University of Gothenburg

04.20 – present Karin Rilby. The influence of stem design on total hip arthroplasty. University of Gothenburg

**Co-supervisor PhD Candidates**

01.21 – present Jakob Hermodsson. Why has the unicompartmental knee prosthesis fallen out of favor in Sweden? University of Gothenburg

06.19 – present Thom Magnusson. Total Knee Arthroplasty (TKA) study. A comparison of new implants and instruments in surgery of TKA

06.18 – present Goran Puretic. Evaluation of short stems in hip arthroplasty. University of Gothenburg

06.18 – present Dennis Lind. Long-term risk of revision and reoperation after modular hemiarthroplasty (application in progress). Lund University

08.17 – present Anders Persson. Infection following orthopaedic surgery. Prevention and epidemiology. Karolinska Institute

05.17 – present Yosef Tyson. On hip revision surgery. Uppsala University

**Completed Supervision PhD Candidates**

10.16 – 03.20 Georgios Tsikandylakis. The role of femoral head size and evaluation of a new implant surface in total hip arthroplasty. University of Gothenburg

08.14 – 04.20 Per Jolbäck. Quality improvement in total hip arthroplasty by providing surgeon feed-back. University of Gothenburg

**Completed Co-supervision PhD Candidates**

02.17 – 09.20 Karin Svensson. The Diagnosis, Management and Experience of Periprosthetic Hip and Knee Infections. University of Gothenburg