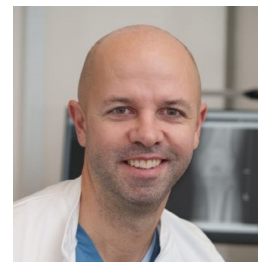


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Qualifications

2023 - : Professor (University of Southern Denmark/Odense University Hospital)
2022 - Chairman of the Danish Knee Arthroplasty Registry
2021 - Orthopaedic surgeon, Knee surgery (Capio Privathospital Odense)
2021 - Head of Research / Consultant Orthopaedic Surgeon (OUH)
2020 – 2021 Senior Consultant Ortopaedic surgeon / Matrikelansvarlig Overlæge (OUH)
2018 – 2021 Orthopaedic surgeon, Knee surgery (Privathospitalet Kollund)
2018 – Associate Professor (University of Southern Denmark)
2017 – 2020 Consultant Orthopaedic surgeon / Afdelingslæge (OUH)
2016 – 2017 Consultant Orthopaedic surgeon / Afdelingslæge, (Bispebjerg)
2011 – 2016 Specialist training orthopaedic surgery (Bispebjerg – Nyk.Falster)
2010 – 2011 Introduction in orthopaedic surgery (Køge)
2009 – 2010 Basic medical training (Bispebjerg Orthop.Dept./General practice)
2009 MD, Aarhus University

Surgical experience

High volume knee arthroplasty surgeon:
> 200 primary procedures annually (medial, lateral, patellofemoral and total knee arthroplasties)
> 50 revision knee procedures annually (including highly specialized procedures with major bone loss)

Fellowships

European Knee Society Travelling Fellowship, 15 Nov.-12 Dec. 2015, London, Southampton, Brussels, Berlin, Lyon, Marseille, Florence, Pavia.

EFORT Travelling Fellowship, 11-17. Nov. 2012, Barcelona og Madrid

Bibliographic overview

Number of peer reviewed publications: 67 (PubMed)
Number of first authorships: 14 (PubMed)
Number of last authorships: 18 (PubMed)
Number of citations: 858 (Scopus)
H-index: 14 (Scopus)

Research outputs

Leta TH, Chang RN, Fenstad AM, Lie SA, Lygre SHL, Lindberg-Larsen M et al. **Number of Doses of Systemic Antibiotic Prophylaxis May Be Reduced in Cemented Primary Knee Arthroplasty Irrespective of Use of Antibiotic in the Cement: A Multiregistry-Based Meta-Analysis.** JBJS Open Access. 2024 Dec 11;9(4):e24.00140. doi: 10.2106/JBJS.OA.24.00140

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Kornvig S, Kehlet H, Jørgensen CC, Fink-Jensen A, Videbech P, Lindberg-Larsen M et al. **Psychopharmacological treatment in patients planned for hip or knee replacement.** Basic and Clinical Pharmacology and Toxicology. 2024 Jul;135(1):52-59. Epub 2024 May 10. doi: 10.1111/bcpt.14017

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Oral presentations/Invited speaks

Lindberg-Larsen M. Our experience with Periprosthetic fractures, Denmark, Attune Symposium, Malmö, Sweden, (invited speak)

Lindberg-Larsen M., Early Advancements in Public Multicenter Implementation of Day-Case Hip and Knee Arthroplasty – Insights from Denmark, The 2024 Combined Meeting of The Knee Society and the European Knee Society, London, UK, (invited speak)

Lindberg-Larsen M. Periprosthetic knee fractures - Danish nationwide data, London Knee Meeting 2024, London, UK, (invited speak)

Lindberg-Larsen M. Day-case hip and knee arthroplasty – insights from Denmark, London Knee Meeting 2024, London, UK, (invited speak)

Lindberg-Larsen M. Annual Report from Danish Knee Arthroplasty Register 2022. DOS Kongres 2023, Copenhagen, Denmark

Lindberg-Larsen M. Multicenter implementation of discharge on day of surgery after primary knee arthroplasties, London Knee Meeting 2023, London, UK, (invited speak)

Lindberg-Larsen M. Revision for unexplained pain, London Knee Meeting 2023, London, UK, (invited speak)

Lindberg-Larsen M. Patient-reported outcomes and satisfaction 1-3 years after revisions of knee arthroplasties for the indications unexplained pain vs aseptic loosening. EKS Closed Meeting 2023, Kitzbühel, Austria

Lindberg-Larsen M. Annual Report from Danish Knee Arthroplasty Register 2021. DOS Kongres 2022, Copenhagen, Denmark

Lindberg-Larsen M. Fast-Track Revision Hip Arthroplasty. A Multicenter Cohort Study On 1345 Elective Aseptic Major Component Revision Hip Arthroplasties. 2022. Abstract from 23rd annual Congress, EFORT, Lissabon, Portugal

Lindberg-Larsen M. Replace versus Reconstruct: Evidence. 2022. Abstract from EFORT Webinar

Lindberg-Larsen M. Fast-track revision knee arthroplasty. A multicenter cohort study on 1439 elective aseptic major component revision knee arthroplasties. Abstract from DOS Kongres 2021, Copenhagen, Denmark

Lindberg-Larsen M. Fast-Track Revision Knee Arthroplasty: A Prospective Observational Multicenter Cohort Study On 1439 Elective Aseptic Major Component Revision Knee Arthroplasties. Abstract from Virtual EFORT Congress 2021

Lindberg-Larsen M. Debridement and Liner Exchange of the Infected Knee Arthroplasty. European Knee Society Closed Meeting, Megeve 2019

Lindberg-Larsen M. Revision of infected knee arthroplasties in Denmark Danish Orthopaedic Society Annual Meeting, October 2018, EFFORT FORA, (Invited speak)

Lindberg-Larsen M. Simultaneous versus staged bilateral total knee arthroplasty - A propensity matched case-control study from 9 fast-track centres. Danish Orthopaedic Society Annual Meeting, October 2017

Lindberg-Larsen M. Infectious Knee Arthroplasty Revisions In Denmark. An Outcome Analysis Of 105 Partial Revisions (Open Debridement And Exchange Of Tibial Insert) And 215 Two-Stage Revisions. 2016. Abstract from 17th EFORT Congress, Geneve, Schweiz.

Lindberg-Larsen M. Intraoperative and early postoperative periprosthetic femoral fractures after total hip arthroplasty. Danish Orthopaedic Society Annual Meeting, October 2016

Lindberg-Larsen M. High two-year revision rates after primary knee arthroplasty – causes and implemented interventions for improvement. Danish Orthopaedic Society Annual Meeting, October 2016

Lindberg-Larsen M. Causes of prolonged length of stay and readmissions after “fast-track” total knee arthroplasty. Danish Orthopaedic Society Annual Meeting, October 2016

Lindberg-Larsen M. Revision of infected knee arthroplasties in Denmark. EFORT Geneva, June 2016

Lindberg-Larsen M. Microbiology and outcome after revision of infected knee arthroplasties in Denmark. EFORT Geneva, June 2016

Lindberg-Larsen M. Early morbidity after bilateral and revision hip and knee arthroplasty in Denmark. 2015.

Lindberg-Larsen M. Rapid recovery in bilateral and revision hip and knee arthroplasty. Rapid Recovery Expert Meeting, November 2015, (invited speak)

Lindberg-Larsen M. The influence of infecting microorganisms on outcome after infectious revision knee arthroplasty. Danish Orthopaedic Society Annual Meeting, October 2015

Lindberg-Larsen M. Success rates and failures after infectious revision knee arthroplasty in Denmark. A two year nationwide study. Danish Orthopaedic Society Annual Meeting, October 2015

Lindberg-Larsen M. Early morbidity after aseptic revision hip surgery. Danish Orthopaedic Society Annual Meeting, October 2014

Lindberg-Larsen M. Early morbidity after aseptic revision knee surgery. EFORT London, June 2014

Lindberg-Larsen M. Early morbidity after aseptic revision knee surgery. Danish Orthopaedic Society Annual Meeting, October 2013

Lindberg-Larsen M. Bilateral THA/TKA. A nationwide study. EFORT Istanbul, June 2013

Lindberg-Larsen M. Bilateral THA/TKA. A nationwide study. Danish Orthopaedic Society Annual Meeting, October 2012

Lindberg-Larsen M. Bilateral TKA/THA and Revision TKA/THA. Lundbeck Foundation for Fast-track TKA/THA Annual Meeting, April 2012

Lindberg-Larsen M. Metal ion levels in the blood of patients with metal-on-metal (MoM) joint articulations. Does storage of blood samples matter? Meet The Experts Conference, Interlaken, Switzerland, April 2011 (poster)

Lindberg-Larsen M. Metal ion levels in the blood of patients with metal-on-metal (MoM) joint articulations. Does storage of blood samples matter? Danish Orthopaedic Society Annual Meeting, October 2011

Lindberg-Larsen M. Fibrinogen concentrate substitution therapy in patients with massive haemorrhage and low plasma fibrinogen concentrations. Young Haemostasiologists Annual Meeting, March 2007

Awards

Danish Orthopaedic Society - Best scientific paper award 2014

Lindberg-Larsen, M. (Recipient), 23. Oct 2018

Track record

INTERNAL APPLICATIONS

Internal funds applied in total: 4.455.244,90 DKK, Internal funds obtained in total: 2.397.344,90 DKK, Hitrate: 54%

MAIN APPLICANT (applied: 3.840.244,90, obtained: 1.782.344,90 DKK, hitrate: 46%)

- 2023 - OUHs internationaliseringspulje - applied for 131.474 DKK (Adj. Professor Yrjänä Nietosvaara) - grant given
- 2023 - OUHs internationaliseringspulje - applied for 131.474 DKK (Adj. Professor Matthew Costa) - grant given
- 2022 - OUHs overlægerådets forskningsfond - applied for 50.000 DKK (PhD project Anna Brix) - grant given 30.000 DKK
- 2022 - OUHs Ph.d.-pulje - applied for 592.000 DKK (PhD project Stefan Risager) - grant given
- 2021 - OUH's pulje for skånsom kirurgi - applied for 147.396,90 DKK (amputation) - grant given
- 2021 - OUH's pulje til ph.d.-stipendier - applied for 584.000 DKK (PhD project Anna Brix) - grant not given
- 2021 - OUH's pulje til ph.d.-stipendier - applied for 584.000 DKK (PhD project Stefan Risager) - grant not given
- 2021 - Forskningspulje mellem RH og OUH - applied for 530.000 DKK (Periprosthetic fractures of the knee - PhD project Stefan Risager) - grant given
- 2021 - Forskningspulje mellem RH og OUH - Applied for 279.900 DKK (Implementation of outpatient hip and knee arthroplasty in a fast-track setup - a multicentre feasibility and safety study) - grant not given

2021 - OUH prægraduatpulje (Anne Rosendahl) - applied for 60.000 DKK - grant given
2020 – OUH's pulje for skånsom kirurgi: Applied for 150.000 DKK (infection studies) – grant given
2019 – OUH's PhD pulje: Applied for 550.000 DKK (PhD-project Kristine B. Arndt) – grant not given
2018 - A3233, Overlægerådets forskningsfond: Applied for 50.000 DKK (one-stage vs two-stage) – grant given 10.000 DKK

CO-APPLICANT

2022 - Forskningspulje mellem RH og OUH - applied for 415.000 DKK - grant given
2021 – OUH's innovationspulje (main applicant Anders Holsgaard Larsen) Applied for 200.000 DKK (KneeActivity) – grant given

EXTERNAL APPLICATIONS

External funds applied in total: 34.248.934 DKK, External funds obtained in total: 22.154.900 DKK, Hitrate: 65%

MAIN APPLICANT (applied: 17.060.156, obtained: 5.954.900, hitrate: 35%)

2023 - SDU Faculty Scholarship - applied for 610.000 DKK (PhD-projekt Oddrún Danielsen) - grant given
2023 - SDU Faculty Scholarship - applied for 610.000 DKK (PhD-project Oddrún Danielsen) - grant not given
2023 - Region Syddanmarks ph.d.-pulje - applied for 610.000 DKK (PhD-project Oddrún Danielsen) - grant not given
2022 - Osteoporoseforeningen - applied for 250.000 DKK (PhD-project Stefan Risager) - grant not given
2022 - Sygeforsikring Danmark - applied for 5.269.704 DKK (Fast-track) - grant not given
2021- Novo Nordisk Fonden - applied for 2.010.900 DKK (PhD-project Anna Brix) - grant given
2021 - SDU faculty scholarship: Applied for 550.000 DDK (PhD-project Stefan Risager) - grant given
2021 - Region Syddanmarks Ph.d.-pulje - applied for 584.000 DKK (PhD project Anna Brix) - grant given
2021 - Trygfonden - applied for 2.004.706 DKK (Better life after major lower extremity amputation) - (PhD-project Anna Brix) - grant not given
2021 - Gigtforeningen - applied for 100.000 DKK (PhD-project Stefan Risager) - grant given
2021 - Gigtforeningen - applied for 500.000 DKK (PhD-project Stefan Risager) - grant not given
2021 - Gangstedfonden - applied for 500.000 DKK (PhD-project Anna Brix) - grant not given
2021 – Fonden af 17-12-1981 – applied for 108.000 DKK (PAO study Anne Rosendahl) - grant not given
2020 - Fælles Regional Forskningspulje mellem Region Sjælland og Region Syddanmark - applied for 135.000 DKK (infection studies) – grant given 50.000 DKK
2020 - Fælles Regional Forskningspulje mellem Region Sjælland og Region Syddanmark - applied for (PhD-project Kristine B. Arndt) 550.000 DKK – grant given 275.000 DKK
2020 – SDU faculty scholarship - applied for 550.000 DKK (PhD-project Kristine B. Arndt) - grant given
2019 – Gigtforeningen - applied for 120.000 DKK (PhD-project Kristine B. Arndt) – grant given
2019 - Region Syddanmarks ph.d.-pulje - applied for 561.000 DKK (PhD-project Kristine B. Arndt) – grant given
2019 - legatbevilling fra Grosserer Chr. Andersen og hustru Ingeborg Ovidia Signe Andersen, født Schmidts Legat (fond) - applied for 20.000 DKK (PhD-project Kristine B. Arndt) – grant given
2018- legatbevilling fra Grosserer Chr. Andersen og hustru Ingeborg Ovidia Signe Andersen, født Schmidts Legat (fond) - applied for 20.000 DKK (one-stage vs two-stage) – grant given
2017 og 2018 - Region Syddanmarks Forskningspulje - applied for 446.423 DKK (one-stage vs. two-stage) – grant not given

2017 – Region Syddanmarks pulje for kliniske forskerkarriereforløb - applied for 504.000 DKK (til 20% forskningsfri i 3 år)
– grant given

CO-APPLICANT

2023 - New Candy Foundation - applied for 1.200.000 DKK - grant given

2023 - Fri- og strategisk forskningspulje - applied for 988.778 DKK (main applicant Simon Kornvig)

2021 – Novo Nordisk Fonden – applied for 15.000.000 DKK (center for fast-track hip and knee arthroplasty – multicenter collaboration) - grant given

Teaching experience

See Teaching Portfolio for a detailed overview

Head of research since January 2021 / Associate professor SDU since 2018

2021-: Research training for orthopaedic doctors doing specialist training, Region of Southern Denmark

2018+2023: Responsible for the oral OSCE paper

2018-: Medicine (Master of Science), Module K2 "The musculoskeletal system and blood-forming organs", University of Southern Denmark

2018-: Master of Science in Clinical Biomechanics (Chiropractor), Module K1/K3 "General diagnostics 2 - orthopedics", University of Southern Denmark

2017-2020: OSCE (examination orally or in writing) at University of Southern Denmark

2016: Pre-graduate teaching at University of Copenhagen

Academic supervision:

PhD students:

2023, University of Southern Denmark: Main supervisor on 1 PhD student (Oddrún Danielsen)

2023, University of Southern Denmark: Co-supervisor on 1 PhD student (Cecilie Dollerup Skov)

2022, University of Southern Denmark: Main supervisor on 1 PhD student (Stefan Risager)

2022, University of Southern Denmark: Main supervisor on 1 PhD student (Anna Brix)

2022, University of Copenhagen: Co-supervisor on 1 PhD student (Julius Hald)

2022, University of Southern Denmark: Co-supervisor on 1 PhD student (Trine Ahlmann Pedersen)

2020, University of Southern Denmark: Main supervisor on 1 PhD student (Kristine B. Arndt)

2019, University of Copenhagen: Co-supervisor on 1 PhD student (Frederik T. Pitter)

Undergraduate research year:

2021, Research year, University of Southern Denmark, 1 student (Anne Rosendahl)

2014, University of Copenhagen, 1 student. (Frederik T. Pitter)

Master's thesis:

2024, University of Southern Denmark: Main supervisor on 2 Master's thesis (Jeppe Mortensen and Jeppe Michelsen)

2023, University of Southern Denmark: Main supervisor on 1 Master's thesis (Ayla Haddadi and Raiso Ali)

2022, University of Southern Denmark: Main supervisor on 1 Master's thesis (Adelat Corap and Fatma Kandela)

2020, University of Southern Denmark: Main supervisor on 1 Master's thesis (Yasemin Corap)

Reviewer activity

UNIVERSITY TASKS:

- Chair of assesment committee, PhD thesis at SDU, October 2024 (Lis Knærke Søgaard Berthou)

- External reviewer, PhD thesis at KU, June 2023 (Simon Majormoen Bruhns)

- External reviewer, PhD thesis at KU, April 2023 (Müjgan Yilmaz)

- External reviewer, PhD thesis at KU, July 2021 (Mette Mikkelsen)

- External reviewer, post doc, December 2021

- External reviewer, PhD protocol (IRS/SDU), May 2021

PEER REVIEWER (ACADEMIC JOURNALS):-The Bone & Joint Journal, Acta Orthopaedica, The Knee, Archives Orthopaedic and Trauma Surgery

International relations

NARA (Nordic Arthroplasty Register Association)

Member of European Knee Society (EKS) 2018 -

European Knee Society scientific collaborators: Imperial College London, Southampton University Hospital NHS, Cliniques universitaires Saint-Luc's Knee Surgery Unit Bruxelles, Charité and Humboldt University Berlin, Université d'Aix-Marseille, Hôpital Sainte- Marguerite, Centre Albert Traillat University Hospital Lyon, University of Florence.

Lundbeck foundation centre for fast-track hip and knee replacement collaborative group: Sahlgrenska University Hospital, Hassleholm Hospital, Massachusetts General Hospital Boston.

Board memberships and other memberships

Department of Orthopaedics & Scoliosis Surgery, Texas Children's Hospital & Baylor College of Medicine

Danish Knee Arthroplasty Register, Chairman 2022-

NARA (Nordic Arthroplasty Register Association), steering committee member 2021-

The Lundbeck Foundation Centre for Fast-track hip and knee arthroplasty, steering committee member 2020-

Danish Knee Arthroplasty Register, steering committee member 2020-

Gender Equality Team, University of Southern Denmark, SUND, board member March 2019 –

Danish Society for Hip and Knee Replacement , member 2019 -

European Knee Society (EKS), member 2018 -

DOS, Danish Orthopaedic Society, member 2010-

HAIBA (Hospital Acquired Infections database), expert group, 2015 - 2017

Most important ongoing research projects

Member of steering committee: Discharge on day of surgery

Project leader of a national multicenter RCT: One-stage versus two-stage revision of the infected knee arthroplasty

Site-investigator, OUH/Svendborg: Randomized clinical trial of medial unicompartmental versus total arthroplasty for medial tibio-femoral OA

Site-investigator, OUH: DEX-2-TKA - DEXamethasone twice for pain treatment of Total Knee Arthroplasty: a randomized, blinded, parallel, three-group multicentre clinical trial.

Site-investigator, OUH/Svendborg: Effect of Combinations of Paracetamol, Ibuprofen, and Dexamethasone on Patient-Controlled Morphine Consumption in the First 24 Hours After Total Hip Arthroplasty. The RECIPE Randomized Clinical Trial

Principal supervisor, PhD project: Revisions of knee arthroplasties due to pain; survivorship, use of analgesics, patient reported outcome and validation of the indication.

Courses

2022, Oct. 12-15: Problem Solved!? Advancing Arthroplasty Together (Madrid, Spain)

2021, Sept. - 2022, Feb.: Effective research - Increasing value by reducing waste (5 days of 8 hours + 1 hour virtual arrangement)

2021, Sept. 16: Responsible Conduct of Research

2021, May 18 - 2022 Feb. 2. Supervision af forskningsledere på tværs af Region Syddanmark (32,5 hours consisting of both workshops and individual supervision and coaching)

2021, April 29 + August 31: Ledelse af forskning - et udviklingsforløb for afdelingsledelser på OUH (8 hours x 2)

2016, April 7-8: Oxford partial knee replacement course (Oxford)

2015, Sept. 7-9, 16: SOL 3 (Sundhedsvæsenets organisation og ledelse)

2015, Feb. 5-6: DePuy knee cadaver joint reconstruction (Tamparere)

2014, Jan. 20-22: Intensive Medical Writing Course (KU)

2013, Sept. 3 - Nov. 12: Basic Statistics for Health Researchers (KU)

2013, June 25-26: AO Advanced operative fracture management (Leeds)

2013, March 7-9: ATLS (Roskilde)

2013, Jan. 10-11: Responsible conduct of research (KU)

2012, Nov. 26-28: SOL 2 (Sundhedsvæsenets organisation og ledelse)

2011, April 24-26: SAKS – Knee cadaver arthroscopy (Copenhagen)

2011, Feb. 7-8: DUDS – Basiskursus i muskuloskeletal ultralyd (Skejby)

2011, Jan. 24-27: AO – Principles operative fracture management (Dublin)

2010, Oct. 14-15: LAS 1 (Ledelse, administration og samarbejde)

2009, Oct. 21, 29, 30: Patient-centered communication (CEKU)

2009, April 29-30: Pedagogy 1 (CEKU)