

2021-2022

ÅRSSKRIFT

FORSKNINGSAKTIVITET



INDHOLD

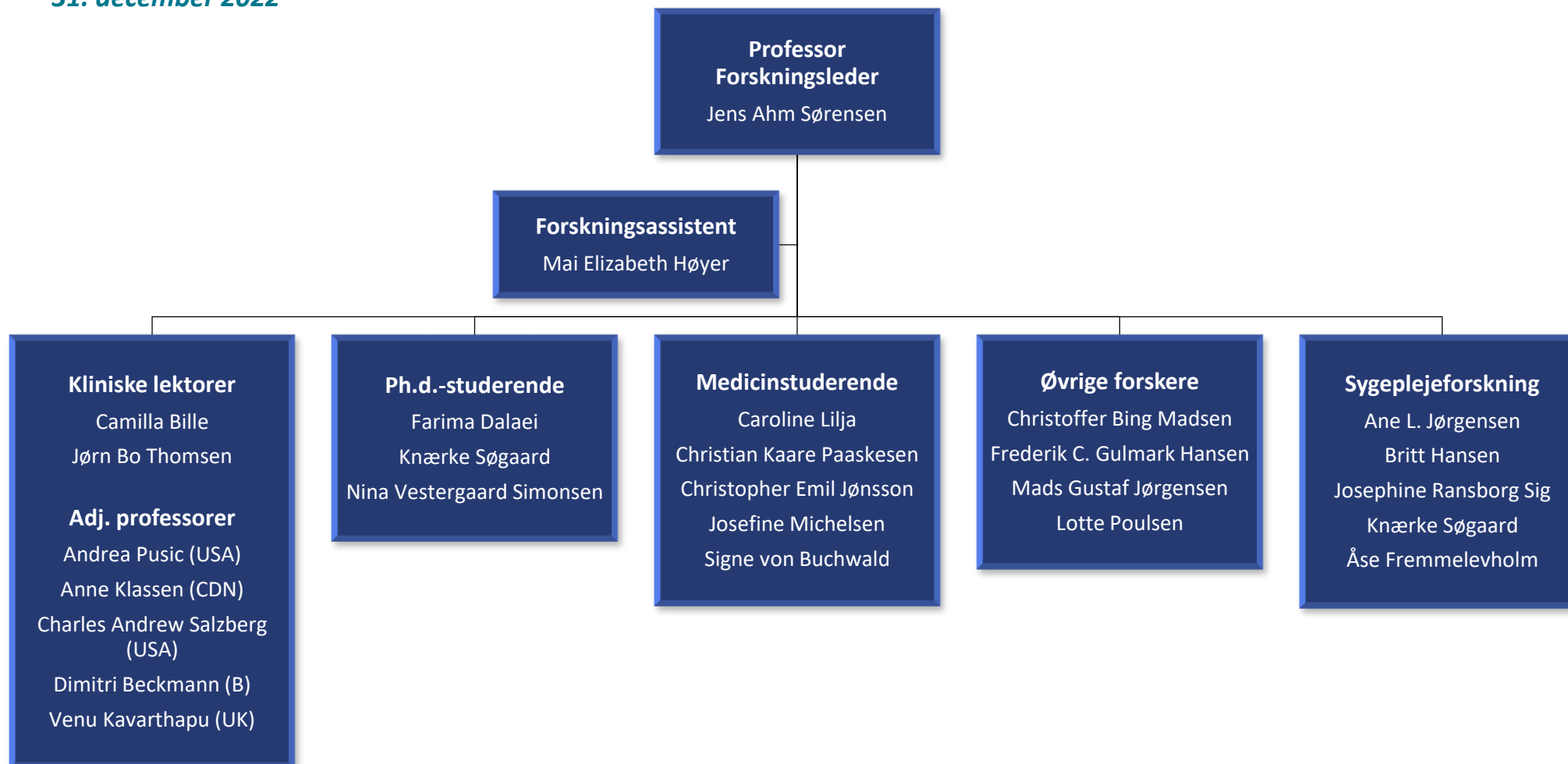
Ph.d. forsvar	Igangværende ph.d.-projekter	Prægraduat studerende	Adjungerede professorer	Mundtlige præsentationer	Abstracts	Poster præsentationer	Publikationer	Øvrige aktiviteter	Kåringer & priser	Modtagne bevillinger	Kontakt
---------------	---------------------------------	--------------------------	----------------------------	-----------------------------	-----------	--------------------------	---------------	-----------------------	----------------------	-------------------------	---------



3

FORSKNINGSENHEDEN

31. december 2022



2
0
2
1

2
0
2
2

PH.D. FORSVAR

17. december 2021

Assessment and experimental treatment of breast cancer-related lymphedema with adipose-derived regenerative cells and lipotransfer

Mads Gustaf Jørgensen

Hovedvejleder: Jens Ahm Sørensen



Bedømmelsesudvalg

- **Niels Qvist**
Professor, overlæge, dr.med.
Formand for bedømmelsesudvalget
Kirurgisk Afdeling A, Odense
Universitetshospital, Odense, Danmark
- **Lisbet Rosenkrantz Hølmich**
Professor, overlæge, dr.med.
Afdeling for Plastikkirurgi,
Herlev Hospital, København, Danmark
- **Kim Alexander Tønseth**
Professor, overlæge, ph.d.
Plastikkirurgisk Afdeling, Oslo
Universitetshospital, Oslo, Norge

PH.D. FORSVAR

25. marts 2022

Direct-to-Implant Extra-cellular Matrix Hammock-based Breast Reconstruction; Prepectoral or Subpectoral?

Diana Lydia Dyrbjerg

Hovedvejleder: Jørn Bo Thomsen



Bedømmelsesudvalg

- **Palle Jørn Osher**
Professor, cheflæge, ph.d.
Formand for bedømmelsesudvalget
Urologisk Afdeling, Sygehus Lillebælt,
Vejle, Danmark
- **Tine Engberg Damsgaard**
Professor, overlæge, ph.d.
Plastikkirurgisk Afdeling, Rigshospitalet,
København, Danmark
- **Susanna Kauhanen**
Associeret professor, overlæge, ph.d.
Plastikkirurgisk Afdeling, Helsinki
Universitetshospital, Helsinki, Finland

PH.D. FORSVAR

31. marts 2022

*Autologous Fat Grafting as
Treatment for Chronic Pain*

Martin Sollie

Hovedvejleder: Jens Ahm Sørensen



Bedømmelsesudvalg

- **Niels Qvist**
Professor, overlæge, dr.med.
Formand for bedømmelsesudvalget
Kirurgisk Afdeling A, Odense
Universitetshospital, Odense, Danmark
- **Tine Engberg Damsgaard**
Professor, overlæge, ph.d.
Plastikkirurgisk Afdeling, Rigshospitalet,
København, Danmark
- **Kim Alexander Tønseth**
Professor, overlæge, ph.d.
Plastikkirurgisk Afdeling, Oslo
Universitetshospital, Oslo, Norge

IGANGVÆRENDE PH.D.-PROJEKTER

**Patient-reported Outcome
(PRO) in Chronic Wound
Patients**

**Nina Vestergaard
Simonsen**



**Development,
Implementation and
Evaluation of a Pressure Ulcer
Treatment Protocol for
Patients Suffering from Spinal
Cord Injury in a Specialized
Danish Healthcare Setting**

Knærke Søgaard



**Patient-reported Outcome in
Bariatric and Body
Contouring Surgery Quality
of Life and Cost-Effectiveness
Study using the BODY-Q**

Farima Dalaei



IGANGVÆRENDE PH.D.-PROJEKTER

Afdelingen medvejder på følgende projekter:

**Kan fedtderiverede
stamceller (SVF) bruges i
behandling af erektil
dysfunktion (ED) hos
prostatektomerede mænd:
Et randomiseret
dobbelblindet og
placebokontrolleret studie**

**Sabrina Toft
Hansen**



**Should 18F-FDG-PET/MRI be
Included in the Diagnostic
Workup of Patients with Head
and Neck Squamous Cell
Carcinoma?**

**Chadi Nimeh Abdel-
Halim**



PRÆGRADUAT STUDERENDE

**Danish Linguistic Validation
and Cultural Adaptation of
the Limb-Q Kids Module and
Field Testing, Combined with
International Psychometric
Validation and Result Studies**

**Christoffer Emil
Jønsson**



**Lymphaticovenous
Anastomosis as a Surgical
Treatment for Breast-cancer
Related Lymphedema**

Caroline Lilja



**Alternativer til nålemarkering
af ikke-palpable mamma-
tumorer - muligheder og
begrænsninger**

**Christian Kaare
Paaskesen**



ADJUNGEREDE PROFESSORER / LEKTOR

Division of Plastic Surgery, Icahn School of Medicine, Mount Sinai, New York, USA

Charles Andrew Salzberg
Adj. professor



Division of Plastic and Reconstructive Surgery, Brigham and Women's Hospital & Harvard Medical School, Boston, USA

Andrea Louise Pusic
Adj. professor



Department of Pediatrics & Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Canada

Anne Klassen
Adj. professor



Ghent University, Skin Integrity and Clinical Nursing, Belgien

Dimitri Beeckman
Adj. professor



Department of Orthopaedic Surgery, Kings College Hospital, London, England

Venu Kavarthapu
Adj. lektor



MUNDTLIGE PRÆSENTATIONER

NATIONALE OG INTERNATIONALE KONFERENCER 2021-2022

7. maj 2021, Dansk Selskab for Plastik- og Rekonstruktionskirurgi, forårsmøde, København, Danmark:

- **Christoffer Bing Madsen**
Advanced translation and cultural adaption of the LYMPH-Q Upper Extremity Module from English to Danish
- **Christoffer Bing Madsen**
Accuracy of up-front 18F-FDG PET/CT in T1-T2 oral squamous cell carcinoma patients with a palpable, node-negative neck – a prospective cohort study
- **Farima Dalaei**
European normative data for interpreting the Body-Q
- **Lotte Poulsen**
Body contouring surgery improves long-term satisfaction with appearance and health-related quality of life after bariatric surgery: BODY-Q results from a Danish cohort study
- **Lotte Poulsen**
Comparison of upper extremity lymphedema after sentinel lymph node biopsy and axillary lymph nodedissection: Patient-reported outcomes in 3044 patients diagnosed with lymphedema after breast cancer treatment
- **Mads Gustaf Jørgensen**
Lymphedema is more than lymph edema: The impact of cellulitis on breast cancer-related lymphedema tissue composition
- **Martin Sollie**
Autologous fat grafting as treatment for post-mastectomy pain syndrome – results from the first placebo-controlled randomized clinical trial

MUNDTLIGE PRÆSENTATIONER

NATIONALE OG INTERNATIONALE KONFERENCER 2021-2022

- **Mads Gustaf Jørgensen**
Adipose-derived regenerative cells and lipotransfer in alleviating breast cancer-related lymphedema: An open-label phase I trial with 4 years of follow-up
12-14. maj 2021, Wound Healing Society/Symposium on Advanced Wound Care (virtuelt forårsmøde)
- **Jørn Bo Thomsen**
Combined Pedicled Perforator Flaps for Autologous Breast Reconstruction.
19-20. maj 2021, 9th Aarhus Workshop in Breast Surgery, Aarhus, Denmark
- **Knærke Søgaard**
Tryksår hos mennesker med rygmarvsskade.
28. oktober 2021, Regional temadag om tryksår, Odense Danmark
- **Mads Gustaf Jørgensen**
Adipose-derived regenerative cells and lipotransfer in alleviating breast cancer-related lymphedema
18-20. november 2021, IFATS, Fort Lauderdale, Florida, USA
- **Knærke Søgaard**
Tryksårets udvikling – en patienthistorie
20. januar 2022, Specialhospitalet, Rødovre, København, Danmark (virtuelt)
- **Knærke Søgaard**
Pressure ulcer prevention in transition from hospital to home for individuals with spinal cord injury – a scoping review.
9.-10. februar 2022, CARE4 International Scientific Nursing and Midwifery Conference, Ghent, Belgien (virtuelt)

MUNDTLIGE PRÆSENTATIONER

NATIONALE OG INTERNATIONALE KONFERENCER 2021-2022

- **Knærke Søgaard**
Tryksår hos mennesker med rygmarvsskade.
18. marts 2022, National temadag I Dansk Selskab for sårheling, Ringsted, Danmark
- **Jens Ahm Sørensen**
Reconstructive possibilities in oral cancer - from local flaps to 3D-reconstruction
Scandinavian Society for Head and Neck Oncology, SSHNO2022
24.-26. marts 2022, Aarhus, Denmark
- **Amar Bucan**
Comparison between stromal vascular fraction and adipose derived stem cells in a mouse lymphedema model
6. maj 2022, DSPR forårsmøde, København, Danmark
- **Mads Gustaf Jørgensen**
Superomedial Reduction Mammoplasty Affects Patients' Ability to Breastfeed in a Distinct Manner: A Multicenter Study of 303 Patients
6. maj 2022, DSPR forårsmøde, København, Danmark
- **Mads Gustaf Jørgensen**
Prospective Validation of Indocyanine Green Lymphangiography Staging of Breast Cancer-Related Lymphedema
6. maj 2022, DSPR forårsmøde, København, Danmark

MUNDTLIGE PRÆSENTATIONER

NATIONALE OG INTERNATIONALE KONFERENCER 2021-2022

13-15. juni 2022, SCAPLAS, Reykjavik, Island:

- **Christoffer Bang Madsen**
Microsurgical replantation of a total scalp avulsion
- **Christoffer Bang Madsen**
Donor site morbidity after delayed LD or TAP flap reconstruction: long-term follow-up
- **Jørn Bo Thomsen**
11-years' Experience using the TAP flap for Breast Reconstruction.
- **Jørn Bo Thomsen**
Breast Reconstruction by Combined Pedicled Perforator Flaps.
- **Mads Gustaf Jørgensen**
No Clinical Efficacy of Adipose-Derived Regenerative Cells and Lipotransfer in Breast Cancer-Related Lymphedema: A double-blinded placebo-controlled phase-II trial
- **Martin Sollie**
Autologous fat grafting is not superior to placebo when treating post-mastectomy pain syndrome: A randomized controlled trial
- **Martin Sollie**
Autologous fat grafting as treatment of postherpetic neuralgia – a double-blinded randomized clinical trial

MUNDTLIGE PRÆSENTATIONER

NATIONALE OG INTERNATIONALE KONFERENCER 2021-2022

- **Knærke Søgaard**
Pressure ulcers in people with spinal cord injuries – exploring the patient perspective
14.-16. september 2022, EPUAP, Prag, Tjekkiet
- **Farima Dalaei**
Treatment of secondary lymphedema with hyaluroidase injections in a mouse hindlimb lymphedema model
5.-7. oktober 2022, ESPRAS, Porto, Portugal
- **Knærke Søgaard**
Tryksår
11. oktober 2022, National conference ViTSi, Odense, Danmark
- **Farima Dalaei**
General population norms for interpreting the Body-Q
14.-17. oktober 2022, ISOQOL Virtuel conference

MUNDTLIGE PRÆSENTATIONER

INVITED SPEAKER

- **Jens Ahm Sørensen**
Reconstructive possibilities in oral cancer - from local flaps to 3D-reconstruction
24-26. marts 2022, Scandinavian Society for Head and Neck Oncology, SSHNO2022, Aarhus
- **Jens Ahm Sørensen**
Danish Microsurgery Present and Past
7. maj 2022, Microsurgery kick-off symposium, Mærkstårnet Panum, København
- **Jens Ahm Sørensen**
Reconstruction of oral cancer- from local flaps to 3D-reconstruction
14. juni 2022, SCAPLAS, Reykjavik, Island
- **Jørn Bo Thomsen**
Reconstruction after massive weight loss surgery
13-15. juni 2022, SCAPLAS, Reykjavik, Island
- **Jens Ahm Sørensen**
How to build a lymphedema surgery unit in Denmark
23-24. september 2022, DSPR Efterårsmøde, Kolding
- **Jens Ahm Sørensen og Navid Toyserkani**
JPRAS session "Best published papers section". 2nd most cited paper of year to date; Autologous versus implant based breast reconstruction: A systematic review and meta-analysis of Breast-Q patient reported outcomes
5-7. oktober 2022, Porto - Gaia, Portugal

ABSTRACTS

**Dansk Selskab for Plastik- og
Rekonstruktionskirurgi**
Forårsmøde 7. maj 2021

Mads Gustaf Jørgensen

*Age and Body Mass Index affect patient satisfaction
following reduction mammoplasty: a multicenter study
using BREAST-Q*

ISOQOL

14-17. oktober 2021 (online)

**Farima Dalaei, de Vries CEE, Poulsen L, Kaur MN,
Jacobsen AL, Repo JP, Salzillo R, Opyrchal J,
Klassen AF, Sørensen JA & Pusic AL**

European normative data for interpreting the BODY-Q

ABSTRACTS

**Dansk Selskab for Plastik- og
Rekonstruktionskirurgi**
Forårsmøde 6. maj 2022

**Christopher Emil Jønsson, Poulsen L, Rölfig JD,
Chhina H, Cooper A & Sørensen JA**

*Danish advanced translation and linguistic validation
of the LIMB-Q KIDS: A new patient-reported outcome
measure (PROM) for children with limb deformities*

Dansk Ortopædisk Selskab
Årskongres november 2022

**Christopher Emil Jønsson, Poulsen L, Rölfig JD,
Chhina H, Cooper A & Sørensen JA**

*Danish advanced translation and linguistic validation
of the LIMB-Q KIDS: A new patient-reported outcome
measure (PROM) for children with limb deformities*

ABSTRACTS

ESPRAS

5-7. oktober 2022, Porto, Portugal

Farima Dalaei, Bucan A, Wiinholt A, Jørgensen MG, Hansen CR, Baun C, Hvidsten Sm Hejbøl EK, Schrøder HD & Sørensen JA

Treatment of secondary lymphedema with hyaluronidase injections in a mouse hindlimb lymphedema model

ISOQOL

19-22. oktober 2022, Prag, Tjekkiet

Farima Dalaei, de Vries CEE, Poulsen L, Kaur MN, Pfob A, Mou D, Jacobsen AL, Repo JP, Salzillo R, Opyrchal J, Klassen AF, Sørensen JA & Pusic AL

General population normative scores for interpreting the Body-Q

POSTER PRÆSENTATION

10th WCoM & 17th EADO Congress
15-17. april 2021 (virtuelt)

Mads Gustaf Jørgensen

Can Prophylactic Incisional Negative Pressure Wound Therapy reduce Wound Complications after Inguinal Lymph Node Dissection for Melanoma? Results from a Randomized Controlled Trial

Lymphatic Forum

31. maj - 5. juni 2021 (virtuelt)

Mads Gustaf Jørgensen

The impact of lymphedema on health-related quality of life up to 10 years after breast cancer treatment

POSTER PRÆSENTATION

ISOQOL

14-17. oktober 2021 (online)

Farima Dalaei

*European normative data for interpreting the
BODY-Q*

International Lymphedema Framework Conference

18-20. november 2021, København

Christoffer Bing Madsen

*Advanced translation and cultural adaption of the
LYMPH-Q Upper Extremity Module from English to
Danish*

POSTER PRÆSENTATION

Danske Kræftforskningsdage

26. august 2022, Kolding

Caroline Lilja

Lymphaticovenous anastomosis as a surgical treatment for breast-cancer related lymphedema

EPUAP Annual Meeting

14-16. september 2022, Prag, Tjekkiet

Knærke Søgaard

Interventions, stakeholders and organisation related to pressure ulcer prevention for individuals with spinal cord injury in transition from hospital to home – a scoping review

PUBLIKATIONER 2021

1. **FDG-PET/CT in high-risk primary breast cancer: a prospective study of stage migration and clinical impact.** Vogsen, M., Jensen, J. D., Christensen, I. Y., Gerke, O., Jylling, A. M. B., Larsen, L. B., Braad, P-E., Søre, K. L., Bille, C., Ewertz, M. & Hildebrandt, M. G., jan. 2021, I: Breast Cancer Research and Treatment. 185, 1, s. 145-153.
2. **The BODY-Q Cellulite Scale: A Development and Validation Study.** Klassen, A. F., Kaur, M. N., de Vries, C. E. E., Poulsen, L., Breitkopf, T. & Pusic, A., jan. 2021, I: Aesthetic Surgery Journal. 41, 2, s. 206–217.
3. **Thoracodorsal artery flaps for breast reconstruction—the variants and its approach.** Thomsen, J. B., Rindom, M. B., Rancati, A. & Angrigiani, C., jan. 2021, I: Archives of Plastic Surgery. 48, 1, s. 15-25.
4. **Autologous fat grafting seems to alleviate postherpetic neuralgia – a feasibility study investigating patient-reported levels of pain.** Sollie, M., Thomsen, J. B. & Sørensen, J. A., feb. 2021, I: Journal of Plastic, Reconstructive and Aesthetic Surgery. 74, 2, s. 350-356.
5. **Mastopexy with Autologous Augmentation in Women After Massive Weight Loss: A Randomized Clinical Trial.** Ikander, P., Sørensen, J. A. & Thomsen, J. B., feb. 2021, I: Aesthetic Plastic Surgery. 45, 1, s. 127-134.
6. **Diagnostic accuracy of imaging modalities in detection of histopathological extranodal extension: A systematic review and meta-analysis.** Abdel-Halim, C. N., Rosenberg, T., Dyrvig, A. K., Højlund-Carlsen, P. F., Sørensen, J. A., Rohde, M. & Godballe, C., mar. 2021, I: Oral Oncology. 114, 105169.
7. **Small diameter polycaprolactone vascular grafts are patent in sheep carotid bypass but require antithrombotic therapy.** Fang, S., Ahlmann, A. H., Langhorn, L., Hussein, K., Sørensen, J. A., Guan, X., Sheikh, S. P., Riber, L. P. & Andersen, D. C., mar. 2021, I: Regenerative Medicine. 16, 2.
8. **Prospective validation of indocyanine green lymphangiography staging of breast cancer-related lymphedema.** Jørgensen, M. G., Toyserkani, N. M., Hansen, F. C. G., Thomsen, J. B. & Sørensen, J. A., apr. 2021, I: Cancers . 13, 7, 16 s., 1540.
9. **Age and Body Mass Index Affect Patient Satisfaction Following Reduction Mammoplasty: A Multicenter Study Using BREAST-Q.** Jørgensen, M. G., Albertsdottir, E., Dalaei, F., Hesselfeldt-Nielsen, J., Schmidt, V. J., Sørensen, J. A. & Toyserkani, N. M., maj 2021, I: Aesthetic Surgery Journal. 41, 6, s. NP336-NP345.
10. **An update on breast animation deformity grading systems – a systematic review.** Dalaei, F., Dyrberg, D. L., Bille, C., Salzberg, C. A., Sørensen, J. A. & Thomsen, J. B., maj 2021, I: Annals of Breast Surgery.

PUBLIKATIONER 2021

11. **Adipose-derived regenerative cells and lipotransfer in alleviating breast cancer-related lymphedema: An open-label phase I trial with 4 years of follow-up.** Jørgensen, M. G., Toyserkani, N. M., Jensen, C. H., Andersen, D. C., Sheikh, S. P. & Sørensen, J. A., jun. 2021, I: Stem Cells Translational Medicine. 10, 6, s. 844-854.
12. **Histopathological Definitions of Extranodal Extension: A Systematic Review.** Abdel-Halim, C. N., Rosenberg, T., Larsen, S. R., Høilund-Carlsen, P. F., Sørensen, J. A., Rohde, M. & Godballe, C., jun. 2021, I: Head and Neck Pathology. 15, 2, s. 599-607.
13. **The impact of lymphedema on health-related quality of life up to 10 years after breast cancer treatment.** Jørgensen, M. G., Toyserkani, N. M., Hansen, F. G., Bygum, A. & Sørensen, J. A., jun. 2021, I: npj Breast Cancer. 7, 8 s., 70.
14. **Cellulitis is associated with severe breast cancer-related lymphedema: An observational study of tissue composition.** Jørgensen, M. G., Hermann, A. P., Madsen, A. R., Christensen, S., Ingwersen, K. G., Thomsen, J. B. & Sørensen, J. A., jul. 2021, I: Cancers. 13, 14, 3584.
15. **The propeller thoracodorsal artery perforator flap - designs for breast reconstruction and perspectives.** Thomsen, J. B., Rindom, M. B., Rancati, A. & Angrigiani, C., jul. 2021, I: Annals of Breast Surgery.
16. **BODY-Q patient-reported outcomes measure (PROM) to assess sleeve gastrectomy vs. Roux-en-Y gastric bypass: eating behavior, eating-related distress, and eating-related symptoms.** Mou, D., DeVries, C. E. E., Pater, N., Poulsen, L., Makarawung, D. J. S., Wiezer, M. J., van Veen, R. N., Hoogbergen, M. M., Sorensen, J. A., Klassen, A. F., Pusic, A. L. & Tavakkoli, A., aug. 2021, I: Surgical Endoscopy. 35, 8, s. 4609-4617.
17. **Development and Validation of New BODY-Q Scales Measuring Expectations, Eating Behavior, Distress, Symptoms, and Work Life in 4004 Adults From 4 Countries.** de Vries, C. E. E., Mou, D., Poulsen, L., Breikopf, T., Makarawung, D. J. S., Wiezer, M. J., van Veen, R. N., Hoogbergen, M. M., Sorensen, J. A., Liem, R. S. L., Nienhuijs, S. W., Tavakkoli, A., Pusic, A. L. & Klassen, A. F., aug. 2021, I: Obesity Surgery. 31, 8, s. 3637-3645.
18. **Good health-related quality-of-life and high patient-reported satisfaction after delayed breast reconstruction with pedicled flaps from the back.** Børsen-Koch, M., Gunnarsson, G. L., Lautrup, M., Tos, T., Hölmich, L. R., Sørensen, J. A. & Thomsen, J. B., aug. 2021, I: Journal of Plastic, Reconstructive & Aesthetic Surgery. 74, 8, s. 1752-1757.
19. **International study to develop the WOUND-Q patient-reported outcome measure for all types of chronic wounds.** Klassen, A. F., van Haren, E. L. W. G., van Alphen, T. C., Cano, S., Cross, K. M., van Dishoeck, A. M., Fan, K. L., Hoogbergen, M., Orgill, D., Poulsen, L., Sørensen, J. A., Squitieri, L., Tsangaris, E., Vasilic, D. & Pusic, A. L., aug. 2021, I: International Wound Journal. 18, 4, s. 487-509.

PUBLIKATIONER 2021

20. **Development and Psychometric Validation of a Patient-Reported Outcome Measure for Arm Lymphedema: The LYMPH-Q Upper Extremity Module.** Klassen, A. F., Tsangaris, E., Kaur, M. N., Poulsen, L., Beelen, L. M., Jacobsen, A. L., Jørgensen, M. G., Sørensen, J. A., Vasilic, D., Dayan, J., Mehrara, B. & Pusic, A. L., sep. 2021, I: Annals of Surgical Oncology. 28, 9, s. 5166-5182.
21. **Donor site morbidity associated with thoracodorsal artery flap breast reconstruction: a narrative review.** Rindom, M. B., Rosenkrantz, H. L., Gunnarsson, G. L., Sørensen, J. A. & Thomsen, J. B., sep. 2021, I: Annals of Breast Surgery.
22. **Health-related quality of life in patients having undergone abdominoplasty after massive weight loss.** Uimonen, M., Repo, J. P., Homsy, P., Jahkola, T., Poulsen, L., Roine, R. P., Sintonen, H. & Popov, P., sep. 2021, I: Journal of Plastic, Reconstructive and Aesthetic Surgery. 74, 9, s. 2296-2302.
23. **Accuracy of up-front 18F-FDG PET/CT in T1-T2cN0 oral squamous cell – a prospective cohort study.** Madsen, C. B., Rohde, M., Gerke, O., Godballe, C. & Sørensen, J. A., okt. 2021, I: Journal of Otolaryngology - Head & Neck Surgery.
24. **Breast reconstruction - the true multidisciplinary approach.** Damsgaard, T. E. & Thomsen, J. B., okt. 2021, I: Annals of Breast Surgery.
25. **Indocyanine green lymphangiography is superior to clinical staging in breast cancer-related lymphedema.** Jørgensen, M. G., Hermann, A. P., Madsen, A. R., Christensen, S. & Sørensen, J. A., okt. 2021, I: Scientific Reports. 11, 9 s., 21103.
26. **Resection and reconstruction of idiopathic scrotal elephantiasis: surgical approach and quality of life assessment.** Tekin, H. G., Andersen, K., Bakholdt, V. & Sørensen, J. A., okt. 2021, I: BMJ Case Reports. 14, 10, e244018.
27. **Superomedial Reduction Mammoplasty Affects Patients' Ability to Breastfeed in a Distinct Manner: A Multicenter Study of 303 Patients.** Jørgensen, M. G., Albertsdottir, E., Dalaei, F., Hesselfeldt-Nielsen, J., Schmidt, V.-J., Sørensen, J. A. & Toyserkani, N. M., okt. 2021, I: Aesthetic Surgery Journal. 41, 11, s. NP1498-NP1507.
28. **Isolation of Adipose Derived Regenerative Cells for the Treatment of Erectile Dysfunction Following Radical Prostatectomy.** Hansen, S. T., Jensen, C. H., Sørensen, J. A., Sheikh, S. P. & Lund, L., dec. 2021, I: Journal of visualized experiments : JoVE. 178, 10 s., e59183.
29. **Routine PET-CT scans provide early and accurate recurrence detection in asymptomatic stage IIB-III melanoma patients.** Helvind, N. M., Aros Mardones, C. A., Hölmich, L. R., Hendel, H. W., Bidstrup, P. E., Sørensen, J. A. & Chakera, A. H., dec. 2021, I: European Journal of Surgical Oncology. 47, 12, s. 3020-3027.
30. **The vertical gracilis myocutaneous flap for breast reconstruction in a massive weight loss patient.** Soderman, M., Thomsen, J. B. & Sørensen, J. A., dec. 2021, I: BMJ Case Reports. 14, 12, 3 s., e247182.

PUBLIKATIONER 2022

1. **Comparison of upper extremity lymphedema after sentinel lymph node biopsy and axillary lymph node dissection: patient-reported outcomes in 3044 patients.** Poulsen, L., Kaur, M., Jacobsen, A. L., Bjarnesen, M. P., Bjarnesen, A. P., Klassen, A. F., Pusic, A. L., de Vries, C. E. E. & Sørensen, J. A., jan. 2022, I: Breast Cancer Research and Treatment. 191, 1, s. 87–96.
2. **Impact of neoadjuvant chemotherapy on surgical complications in breast cancer: A systematic review and meta-analysis.** Lorentzen, T., Heidemann, L. N., Möller, S. & Bille, C., jan. 2022, I: European Journal of Surgical Oncology. 48, 1, s. 44-52.
3. **Acupuncture (superficial dry-needling) as a treatment for chronic postherpetic neuralgia – a randomized clinical trial.** Sollie, M., Pind, R., Madsen, C. B. & Sørensen, J. A., feb. 2022, I: British Journal of Pain. 16, 1, s. 96-108.
4. **Autologous Fat Grafting as Treatment of Postmastectomy Pain Syndrome: A Randomized Controlled Trial.** Sollie, M., Toyserkani, N. M., Bille, C., Thomsen, J. B. & Sørensen, J. A., feb. 2022, I: Plastic and Reconstructive Surgery. 149, 2, s. 295-305.
5. **Can Prophylactic Incisional Negative Pressure Wound Therapy reduce Wound Complications after Inguinal Lymph Node Dissection for Melanoma? Results from a Randomized Controlled Trial.** Jørgensen, M. G., Chakera, A. H., Hölmich, L. R., Drejøre, J. B., ten Voorde, P. C., Khorasani, H., Toyserkani, N. M., Thomsen, J. B. & Sørensen, J. A., feb. 2022, I: JPRAS Open
6. **Autolog nanofedttplantation til behandling af arvæv.** von Arenstorff, J. F., Gravergaard, A. E. & Bille, C., mar. 2022, I: Ugeskrift for Laeger. V01210105.
7. **Body contouring surgery improves long-term satisfaction with appearance and health-related quality of life after bariatric surgery: BODY-Q results from a Danish cohort study.** Poulsen, L., Rae, C., Simonsen, N., Klassen, A., Lorenzen, M., Rose, M., Juhl, C. B., Støving, R. K., Cano, S. J., Andries, A., Pusic, A. & Sørensen, J. A., mar. 2022, I: Plastic and Reconstructive Surgery.
8. **Brystkorrigerende indgreb hos kvinder efter stort vægttab.** Thomsen, J. B., Tsigka, E., Dalaei, F., Gunnarsson, G. L., Lilja, C. & Sørensen, J. A., mar. 2022, I: Ugeskrift for Laeger. V04210351.
9. **Danish translation and linguistic validation of new body-Q scales measuring expectations, eating behavior, distress, symptoms and work life.** Lorenzen, M. M., Poulsen, L., Madsen, C. B., Tsangaris, E., Klassen, A. & Sørensen, J. A., mar. 2022, I: Journal of Plastic Surgery and Hand Surgery.
10. **Invited Response on: Patients Decision-Making Characteristics Affects Gynecomastia Treatment Satisfaction: A Multicenter Study Using the BODY-Q Chest Module.** Jørgensen, M. G., Schmidt, V. J., Sørensen, J. A. & Toyserkani, N. M., apr. 2022, I: Aesthetic Plastic Surgery. 46, Suppl 1, s. 52-53.

PUBLIKATIONER 2022

11. **Tatoveringsblæk gav mistanke om malignt melanom i lymfeknude.** Dissing, J., Bille, C. & Jylling, A. M. B., apr. 2022, I: Ugeskrift for Læger. 184, V11210847.
12. **Patients Decision-Making Characteristics Affects Gynecomastia Treatment Satisfaction: A Multicenter Study Using the BODY-Q Chest Module.** Jørgensen, M. G., Cho, B. Y., Hansen, F. G., Schmidt, V. J., Sørensen, J. A. & Toyserkani, N. M., jun. 2022, I: Aesthetic Plastic Surgery. 46, 3, s. 1053-1062.
13. **Treatment of Fistulizing Perianal Crohn's Disease by Autologous Microfat Enriched With Adipose-Derived Regenerative Cells.** Sørensen, K. M., Jensen, C. H., Sheikh, S. P., Qvist, N. & Sørensen, J. A., jun. 2022, I: Inflammatory Bowel Diseases. 28, 6, s. 967-970.
14. **A cost-effectiveness analysis of delayed breast reconstruction with pedicled flaps from the back.** Makki, A., Thomsen, J. B., Gunnarsson, G. L., Hölmich, L. R., Sørensen, J. A. & Rindom, M. B., jul. 2022, I: Journal of Plastic, Reconstructive and Aesthetic Surgery. 75, 7, s. 2211-2218.
15. **Inter- and Intrarater Reliability and Agreement Among anish Head and Neck Pathologists Assessing Extranodal Extension in Lymph Node Metastases from Oropharyngeal Squamous Cell Carcinomas.** Abdel-Halim, C. N., Rohde, M., Larsen, S. R., Green, T. M., Ulhøj, B. P., Woller, N. C., Gerke, O., Højlund-Carlsen, P. F., Sørensen, J. A. & Godballe, C., jul. 2022, I: Head and Neck Pathology.
16. **Microcomputed tomography versus plethysmometer and electronic caliper in the measurements of lymphedema in the hindlimb of mice.** Bucan, A., Wiinholt, A., Dalaei, F., Gerke, O., Hansen, C. R. & Sørensen, J. A., jul. 2022, I: Scientific Reports. 12, 13 s., 12267.
17. **Reconstruction of a knee defect in a morbidly obese patient with a pedicled reverse anterolateral thigh flap.** Bøkset, M. I., Söderman, M., Thomsen, J. B. & Sørensen, J. A., jul. 2022, I: BMJ Case Reports. 15, 7, e249365.
18. **What do women at high risk of breast cancer request of a patient education day? Focus interviews with women before and after deciding about prophylactic interventions.** Søbby, A. K. H., Andersen, C. M., Bille, C., Larsen, B. F., Heidemann, L. N., Johansen, R. A., Timm, H. & Roessler, K. K., jul. 2022, I: European Journal of Cancer Care. 31, 4, 9 s., e13588.
19. **Advanced translation and cultural adaption of the LYMPH-Q Upper Extremity Module from English to Danish.** Madsen, C. B., Poulsen, L., Jørgensen, M. G., Lorenzen, M. M., Tsangaris, E., Klassen, A. & Sørensen, J. A., aug. 2022, I: European Journal of Plastic Surgery. 45, 4, s. 617-622.
20. **Autologous Fat Grafting is not Superior to Placebo as Treatment of Postherpetic Neuralgia - A Double-Blinded Randomized Clinical Trial.** Sollie, M., Thomsen, J. B. & Sørensen, J. A., aug. 2022, I: Plastic and Reconstructive Surgery.

PUBLIKATIONER 2022

21. **General population normative scores for interpreting the BODY-Q.** Dalaei, F., de Vries, C. E. E., Poulsen, L., Kaur, M. N., Pfob, A., Mou, D., Jacobsen, A. L., Repo, J. P., Salzillo, R., Opyrchal, J., Klassen, A. F., Sørensen, J. A. & Pusic, A. L., aug. 2022, I: Clinical obesity. 12, 4, 20 s., e12528.
22. **Patient-reported quality of life in patients suffering from acute herpes zoster—a systematic review with meta-analysis.** Sollie, M., Jepsen, P. & Sørensen, J. A., aug. 2022, I: British Journal of Pain. 16, 4, s. 404-419.
23. **The impact of body mass index (BMI) on satisfaction with work life: An international BODY-Q study.** Jacobsen, A. L., DeVries, C. E. E., Poulsen, L., Mou, D., Klassen, A. F., Pusic, A. L., Makarawung, D. J. S., Wiezer, M. J., van Veen, R. N. & Sørensen, J. A., aug. 2022, I: Clinical obesity. 12, 4, e12527.
24. **Alternativer til nålemarkering af nonpalpable forandringer i mammae.** Paaskesen, C. K., Bille, C. & Sørensen, J. A., sep. 2022, I: Ugeskrift for Læger. V02220106.
25. **Evaluation of Breast Animation Deformity following Pre- and Subpectoral Direct-to-Implant Breast Reconstruction: A Randomized Controlled Trial.** Dyrberg, D. L., Bille, C., Koudahl, V., Gerke, O., Sørensen, J. A. & Thomsen, J. B., sep. 2022, I: Archives of Plastic Surgery. 49, 5, s. 587-595
26. **Prophylactic treatment of breast implants with a solution of gentamicin, vancomycin and cefazolin antibiotics for women undergoing breast reconstructive surgery: protocol for a randomised, double-blind, placebo-controlled trial (The BREAST-AB trial).** Hemmingsen, M. N., Larsen, A., Weltz, T. K., Ørholt, M., Wiberg, S., Bennedsen, A. K., Bille, C., Carstensen, L. F., Jensen, L. T., Bredgaard, R., Koudahl, V., Schmidt, V. J., Vester-Glowinski, P., Hölmich, L. R., Sørensen, S. J., Bjarnsholt, T., Damsgaard, T. & Herly, M., sep. 2022, I: BMJ Open. 12, 9, e058697.
27. **Quantifying patients' expectations prior to bariatric surgery with the BODY-Q in an international multicentre cohort.** Dijkhorst, P. J., de Vries, C. E. E., Mou, D., Poulsen, L., Sørensen, J. A., Hoogbergen, M. M., van Veen, R. N., Klassen, A. F. & Pusic, A. L., sep. 2022, I: Clin Obes., e12555.
28. **Abdominoplasty after massive weight loss.** Naseri, S., Gunnarsson, G. L., Lilja, C., Sørensen, J. A. & Thomsen, J. B., 19. dec. 2022, I: Ugeskrift for Læger; 184(51):V05220306.
29. **Kosmetisk kirurgi – er der styr på området?** Sørensen, J. A., dec. 2022, I: Ugeskrift for Læger. 184, 19, V205121.

ØVRIGE AKTIVITETER

- **Farima Dalaei & Nina Vestergaard Simonsen**
Besøg ved McMaster University, Hamilton, Ontario, Canada
7. maj - 5. juni 2022
- **Jens Ahm Sørensen**
Paneldiskussion: Microsurgery II
13.-15. juni 2022, SCAPLAS, Reykjavik, Island
- **Jørn Bo Thomsen**
Paneldiskussion: Massive Weight Loss Surgery
13.-15. juni 2022, SCAPLAS, Reykjavik, Island
- **Jørn Bo Thomsen**
Paneldiskussion: Breast Reconstruction
13.-15. juni 2022, SCAPLAS, Reykjavik, Island
- **Jørn Bo Thomsen**
Bidrag til lærebog
MWL and Post Bariatric Surgery Patients: The Role of Fat Grafting and Regenerative Surgery, pp. 1407-1424 in *Plastic and Aesthetic Regenerative Surgery and Fat Grafting - Clinical Application and Operative Techniques*, Springer 2022

ØVRIGE AKTIVITETER

BEDØMMELSEUDVALG & BESTYRRELSPOSTER

- **Jens Ahm Sørensen**
Opponent concerning the Ph.D.-thesis titled: "Optimising Perioperative Treatment for Microsurgical Reconstruction after Head and Neck Cancer Enhanced Recovery and Improved Clinical Pathway" by Jens Højvig, MD
2021, Det Sundhedsvidenskabelige Fakultet, Københavns Universitet, Danmark
- **Jens Ahm Sørensen**
Chairman of the assessment committee 2021 for a position as professor in Orthopaedic Surgery at the Department of Regional Health Research, Faculty of Health Sciences, University of Southern Denmark (SDU) and at the of Orthopaedic surgery and Traumatology, IRS - Sygehus Sønderjylland
- **Jens Ahm Sørensen**
Chairman of the assessment committee 2021 for a position as Clinical Professor in General Surgery at the Department of Regional Health Research, Faculty of Health Sciences, University of Southern Denmark (SDU) and at the Department of Surgery, Lillebaelt Hospital, Vejle
- **Jens Ahm Sørensen**
Medlem af bestyrelsen for A. J. Andersen og Hustrus Fond
1. oktober 2021 -
- **Jens Ahm Sørensen**
Medlem af BETA.HEALTH Review Committee
1. april 2022 -

KÅRINGER & PRISER

Bedste foredrag

DSPR's forårsmøde
7. maj 2021

Martin Sollie

Legat 3000 kr.

Best Poster Award

Danske Kræftforskningsdage
26. august 2022

Caroline Lilja

Legat 5000 kr.

Årets ph.d.-vejleder

Ved Klinisk Institut, SDU
5. oktober 2021

Jens Ahm Sørensen

Legat 5000 kr.

Best Paper

DSPR's forårsmøde
6. maj 2022

Mads Gustaf Jørgensen

Legat 3000 kr.

Best flashtalk

DSPR's forårsmøde
6. maj 2022

Lotte Poulsen

MODTAGNE BEVILLINGER 2021

BEVILLINGSGIVER	Beløb
Grosserer A.V. Lykfeldts og Hustrus Legat	10.000,00 kr.
Grosserer A.V. Lykfeldts og Hustrus Legat	10.000,00 kr.
Guldsmed A. L. Rasmussens mindefond	20.000,00 kr.
Jascha Fonden	113.484,00 kr.
OUH's ph.d.-pulje	578.000,00 kr.
OUH's ph.d.-pulje	584.000,00 kr.
OUH's Internationaliseringspulje	150.000,00 kr.
OUH's Internationaliseringspulje	150.000,00 kr.
OUH's Internationaliseringspulje	60.000,00 kr.
RSYD's pulje til Fri og Strategisk Forskning	383.000,00 kr.
RSYD's ph.d.-pulje	578.000,00 kr.

**Modtaget i alt
2.636.484,00 KR.**

MODTAGNE BEVILLINGER 2022

BEVILLINGSGIVER	Beløb
Danske Regioner *	76.000,00 kr.
Kræftens Bekæmpelse	120.000,00 kr.
Novo Nordisk Fonden	1.728.608,00 kr.
Novo Nordisk Fonden *	9.407.792,00 kr.
OUH's prægraduat pulje	60.000,00 kr.
OUH's prægraduat pulje	60.000,00 kr.
OUH's frie forskningspulje	11.000,00 kr.
OUH's frie forskningspulje	23.000,00 kr.
OUH's Internationaliseringspulje	60.000,00 kr.
A. J. Andersen og Hustrus fond	60.000,00 kr.
RSYD's ph.d.-pulje	584.000,00 kr.

* Samfinansieret forskning

**Modtaget i alt
12.190.400,00 KR.**

KONTAKTINFORMATION



Forskningsenheden for Plastikkirurgi

Plastikkirurgisk Afdeling Z
Odense Universitetshospital
J.B. Winsløws Vej 4, Indgang 20, Penthouse 2. sal
5000 Odense C

Forskningsleder
Jens Ahm Sørensen
Professor, Overlæge
jens.sorensen@rsyd.dk

Forskningsassistent
Mai Elizabeth Høyer
Cand.scient.san.publ
mai.elizabeth.hoyer@rsyd.dk

Læs mere om vores forskning på: www.sdu.dk/da/forskning/plastikkirurgi