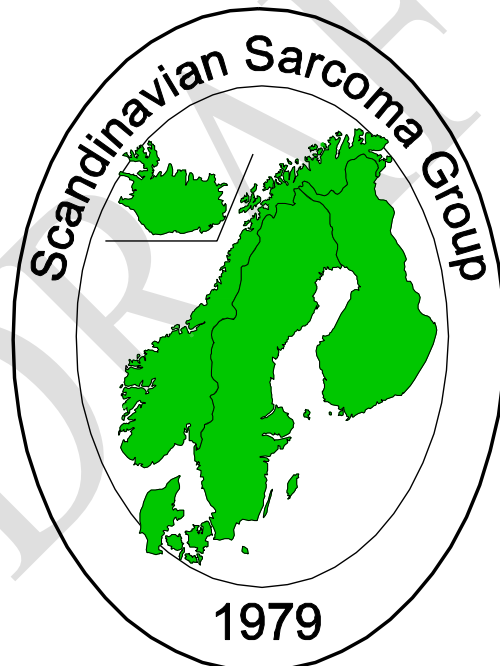


The 38th Plenary meeting of the
Scandinavian Sarcoma Group

The 10th meeting of the
**Scandinavian Sarcoma Group for
Nurses & Physiotherapists**

September 20-22, 2017
Aarhus, Denmark



PRELIMINARY PROGRAM

Version 2017-06-30

www.ssg-org.net

Conference venue



Scandic Aarhus City Hotel
Østergade 10, 8000 Aarhus
Phone: +45 89318100
Email: aarhuscity@scandichotels.com

Preface

We wish all members of the Scandinavian Sarcoma Group and external guests welcome to our 38th plenary meeting in Aarhus, Denmark, September 20-22, 2017. This meeting is also the 10 year celebration for the Scandinavian Sarcoma Group subcommittee for Nurses & Physiotherapists. We are excited to announce the participation of several excellent invited speakers, from both European countries and US.

The meeting will begin on Wednesday with workshops for various disciplines, and the participants will get the possibility for practical exercise on radiation therapy planning or with cadaver operations training pelvic surgery.

On Thursday we will focus on diagnostic and treatment challenges for bone sarcomas with special emphasis on chondrosarcoma. GIST with presentations of both basic research and clinical aspects will form another part of the agenda. The nurses- and physiotherapy program will have focus on radiotherapy, reproduction and supportive care.

On Friday there will be a joint session with physicians, nurses and physiotherapists where treatment and rehabilitation of soft tissue sarcomas will be covered. Other common lectures will deal with various topics that will touch that cancer is more than a disease!

The diagnostic pathway from symptoms to diagnosis of sarcoma in the Scandinavian countries will also be presented and discussed in a separate session.

In addition to the keynote speakers, a variety of local speakers will present their research. Lastly, there will be free presentations and a poster session. We hope that all SSG members and other participants will find the conference inspiring and take the opportunity to meet and discuss collaborative work.

We wish you an enjoyable and memorable stay in Aarhus!

Johnny Keller
Local coordinator for the meeting in Aarhus

Kirsten Sundby Hall
Chairman of the Scandinavian Sarcoma Group

Mikael Eriksson
Secretary of the Scandinavian Sarcoma Group

Program committee: Johnny Keller, Akmal Safwat, Arne Lücke, Kim Francis Andersen, Thomas Baad-Hansen, Birthe Hedegaard, Hanna Fuglø, Mikael Eriksson, Charlott Vaade, Merethe Lia Johansen, Eva-Mari Olofsson & Kirsten Sundby Hall.

Hosts for the workshops: Thomas Baad Hansen, Akmal Safwat, Arne Lücke, Kim Francis Andersen, Birthe Hedegaard & Hanna Fuglø.

Next SSG meetings:

22nd Working Group Meeting of the SSG, Malmö, February 5-6, 2018

39th Plenary Meeting of the SSG, Bergen, May 2019

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Workshops overview

Wednesday September 20, 2017

- 08.30-16.00** **Pelvic sarcoma course**
Chairman: *T. Baad-Hansen, Aarhus*
Place: Institute of Anatomy, Aarhus University
Address: Building 1230 Biomedicin Syd, Aarhus
Universitet, Wilhelm Meyers Alle, 8000 Aarhus C
08.00-08.30 *Registration*
- 08.30-16.00** **Radiotherapy of soft tissue and bone sarcoma**
Chairman: *A. Safwat, Aarhus*
Place: Department D, Building 5, Aarhus University
Hospital
Address:
08.00-08.30 *Registration*
- 12.00-16.00** **Diagnostics in sarcomas**
Chairmen: *A. Lücke, Aarhus, K. F. Andersen,*
Copenhagen
Place: Auditorium Palle Juul Jensen, Building 10, Aarhus
University Hospital, NBG
Address: Nørrebrogade 44, 8000 Århus C
11.00-12.00 *Registration/sandwich*
- 13.00-16.00** **Nurses workshops – treatment and supportive care**
Chairmen: *B. Hedegaard, H. Fuglø, Copenhagen*
Place: Auditorium of Pathology, Building 18, Aarhus
University Hospital, NBG
Address: Nørrebrogade 44, 8000 Århus C
12.00-13.00 *Registration/sandwich*

Workshop Pelvic sarcoma course

Wednesday September 20, 2017

08.30–16.00 Pelvic sarcoma course

Place: Institute of Anatomy, Aarhus University

Chairman: *T. Baad-Hansen, Aarhus*

Time	Topic	Speakers
08.00	Registration	
08.30	Welcome - Overview of Pelyic Sarcoma	T. Baad-Hansen, Aarhus
08.50	Radiological Evaluation & Invention, image guided biopsy	M. Hellfritzsch, Aarhus
09.10	Clinical Evaluation, & Surgical Planning – what to do & when	O. Brosjö, Stockholm
09.30	<i>Coffee Break</i>	
10.00	Type 1 Resection & reconstruction	J. Keller, Aarhus
10.20	Type 2 Resection & reconstruction	S. Dijkstra, Leiden
10.40	Type 3 Resection & reconstruction	O-J. Norum, Oslo
11.00	<i>Lunch Break</i>	
11.30 - 16.00	Cadaveric dissection Type 1 Resection Type 2 Resection Type 3 Resection Pelvic implants in sawbones	See below
17.15	Reception	

Table	Instructor	
1	J. Keller, Aarhus University Hospital, Denmark	
2	O. Brosjö, Karolinska University Hospital, Stockholm, Sweden	
3	M. Mørk Petersen, Rigshospitalet, University Hospital of Copenhagen	
4	F. Vult von Steyern, Skane University Hospital Lund, Sweden	
5	P. Bergh, Sahlgrenska University Hospital, Gothenburg, Sweden	
6	M. Laitinen, Tampere University Hospital, Finland	
7	O-J. Norum, Oslo University Hospital, Norway	
8	S. Dijkstra, Leiden University Medical Center, The Netherlands	

Workshop Radiotherapy in soft tissue and bone sarcoma

Wednesday September 20, 2017

08.30–16.15 Radiotherapy of soft tissue and bone sarcoma
 Place: Department D, Building 5, Aarhus University Hospital, NBG
 Chairman: *A. Safwat, Aarhus*

Time	Topic	Speaker
08.00	Registration	
08.30	Radiotherapy of soft tissue sarcoma: Why when and how	R. Haas (The NCI, The Netherland)
09.30	Radiotherapy of Bone sarcoma: Why when and how	B. Suddon (University College, London, UK)
10.30	Coffee Break	
11.00	Scandinavian experience and SSG Guidelines	N. Jebesen (Bergen, Norway)
12.00	Introduction of cases for practical session	A. Safwat (Aarhus, Denmark)
12.30	Lunch break	
13.30	Target delineation by the participants	K. Seiersen (for technical help)
15.00	Coffee Break	
15.10	Challenges of pediatric cases: Can Brachytherapy be the solution?	S. Laskar (Tata Inst. Mumbai, India)
15.30	Free discussion about delineation with faculty and Short Resume and conclusion: What have we learnt?	R. Haas (The NCI, The Netherland)

Workshop Diagnostics in sarcomas

Wednesday September 20, 2017

12.00–16.00 **Diagnostics in sarcomas**

Place: Auditorium Palle Juul Jensen, Building 10, Aarhus
University Hospital, NBG

Chairmen: *A. Lücke, Aarhus, K. F. Andersen,
Copenhagen*

Time	Topic	Speaker
11.00	Registration/Lunch (sandwich)	
12.00	Introduction	A. Lücke, Aarhus
12.15	Interdisciplinary center for bone tumors: the Münster approach	W. Heindel & A. Riegel, Münster
13.00	HyperPET: feasibility of a new imaging concept in sarcomas	A. Kjær, Copenhagen
13.45	Coffee break	
14.15	Image-guided biopsy techniques	M. Hellfrizsch, Aarhus
15.00	WHO's classification of sarcomas	B. Bjerkehagen, Oslo
15.45	Closing remarks	K. F. Andersen, Copenhagen

Nurses and physiotherapists workshop

Wednesday September 20, 2017

12.00-16.00 Nurses workshop

Place: Auditorium of Pathology, Building 18, Aarhus University Hospital, NBG

Chairmen: *B. Hedegaard, H. Fuglø, Copenhagen*

Time	Topic	Speaker/Place
12.00	Registration/Lunch (sandwich)	Aarhus University Hospital
13.00	Akynzeo, an antiemetic combination with the potential for improving control of Chemotherapy-Induced Nausea and Vomiting. Sobi.	B. Pettersson Aarhus University Hospital
13.30	Lartruvo (Olaratumab) in clinical practice. Eli Lilly.	A. Østergaard Mortensen Aarhus University Hospital
14.00	Being 18 and diagnosed with osteosarcoma – Sofie´s story (in Danish)	S. Bjerregaard Aarhus University Hospital
14.45	Coffee	
15.00	Youth friendly environments – current trends in Denmark	P. Riis Olsen Aarhus University Hospital
15.30	Visit Danish Cancer Society House	Heimdal

SSG Plenary Meeting

Wednesday September 20, 2017

16.00-17.45 Registration

Exhibition Stand & Poster Exhibition

17.45

Opening and welcome address

Room: Moesgaard 2+3

K. Sundby Hall, Oslo, J. Keller, Aarhus

C. Våde, Oslo

Joint session with doctors, scientists, nurses and physiotherapists

18.00

The symptom epidemiology of cancer and implications
for the diagnostic pathway

F. Olesen, Aarhus

SSG Plenary Meeting

Thursday September 21, 2017

08.00-08.30 Registration

08.30–10.00 Session I – Bone sarcoma

Room: Moesgaard 2+3

Chairmen: *M. M. Petersen, Copenhagen, J. Kanerva, Helsinki*

08.30 L Osteosarcoma: Learning from the past to move forward.
K. Janeway, Boston

09.05 L Spinal Ewing sarcomas; is there a prognostic difference
between the mobile spine and sacrum?
A. Hesla, Stockholm

09.25 L Osseo integrated prosthesis – effect on bone density and
turnover.
R. Lessmann Hansen, Aarhus

09.45 L Genomic and transcriptomic aberrations in osteosarcoma.
L. A. Meza-Zepeda, Oslo

10.05–10.30 *Coffee break*

10.30–12.00 Free presentations

Room: Moesgaard 2+3

Chairmen: *A. Krarup-Hansen, Copenhagen, T. Baad-Hansen, Aarhus*

10.30 L Outcome after bone resection and endoprosthesis
reconstruction in soft tissue sarcoma of the extremities.
M. Nottrott, Münster

10.45 L The need for follow-up MRI in patients with
enchondromas appearing incidentally.
R. Skjøtt Larsen, Aarhus

- 11.00 L Implant and limb survival after resection of bone tumors of the lower extremities and reconstruction with mega-prostheses.
C. Holm, Copenhagen
- 11.15 L Preoperative radiotherapy treatment of soft tissue sarcomas.
P. Tsagkozis, Stockholm
- 11.30 L Chondroblastic osteosarcomas are characterized by aggressive biological behavior and resistant to chemotherapy. A series of 96 patients.
P. Tsagkozis, Stockholm
- 11.45 L Trimodal pilot-study of neo-adjuvant regional hyperthermia (RHT), chemotherapy and radiotherapy in locally advanced, high-risk soft tissue sarcoma (STS).
N. L. Jebsen, Bergen
- 12.00–13.00 *Lunch*
- 13.00–15.00** **Session II – Chondrosarcomas**
Room: Moesgaard 2+3
Chairmen: *P.H. Jørgensen, Aarhus, H-K. Haugland, Bergen*
- 13.00 L Epidemiological aspects of chondrosarcomas.
J. Thorkildsen, Oslo
- 13.15 L Strategy of diagnosis and surgical treatment of chondrosarcoma.
S. Dijkstra, Leiden
- 13.40 L Chondrosarcoma: Radiological signs.
W. Heindel, A. Riegel, Münster
- 14.05 L Histopathological and molecular diagnostics of chondrosarcoma.
J. V. Bovée, Leiden

14.30–15.00 *Coffee break*

15.00-16.00 Poster session

Chairmen: *A. Safwat, Aarhus, O-J. Norum, Oslo, P. Rissler, Lund*

16.00-17.30 Session III - GIST symposium

Room: *Moesgaard 2+3*

Chairmen: *J. Åhlén, Stockholm, K. Boye, Oslo*

- 16.00 L New challenges in the diagnosis and treatment of gastrointestinal stromal tumor - experience from the large Warsaw GIST registry.
P. Rutkowski, Warsaw
- 16.25 L Mutation analyses in GIST: biological, technical and clinical perspectives with a view into the future.
E. Wardelmann, Münster
- 16.50 L Towards a more individualized treatment of GIST.
I. Hompland, Oslo
- 17.05 L Pharmacological modulation of DOG1 activity affects migration, invasion and metabolism in GIST cell lines.
R. Fröbom, Stockholm
- 17.20 L GIST – SSG trials
M. Eriksson, Lund
- 19.10 Social program – see separate section

SSG Plenary Meeting

Friday September 22, 2017

07.45–08.30 Registration

08.30–15.00 Joint session with doctors, scientists, nurses and physiotherapists

Room: Riis Skov 1+2

08.30-10.00 Session IV – Soft tissue sarcoma

Chairmen: *M. Eriksson, Lund, M. Bendtsen, Aarhus*

08.30 L GEIS – Building of an active European sarcoma group and its present projects.
J. Martin-Broto, Spain

08.55 L New treatment options on soft tissue sarcoma – where do they fit in among the traditional ones?
A. LeCesne, Paris, France

09.20 L Validation of the Danish version of the Musculoskeletal Tumor Society Score (MSTS) questionnaire – a measurement of functional outcome for sarcoma patients.
C. Sæby, Aarhus

09.35 L The influence of hypoxia in soft tissue sarcoma: Molecular studies in clinical material.
N. Aggerholm-Pedersen, Aarhus

09.50-10.10 *Coffee break*

10.10-12.00 Free presentations

Chairmen: *L. Våde, Oslo, F. Vult von Steyern, Lund*

10.10 L Routines for outpatients chemotherapy at MD Anderson
M. Salazaar-Abshire, Houston, Texas

- 10.35 L Cancer – more than a disease.
Changes and losses following treatment in primary bone sarcoma survivors.
L. Fauske, Norway
- 10.50 L The cancer treatment was only half the work.
M. Aasebø Hauken, Bergen
- 11.05 L Children with cancer share their views; tell the truth but leave room for hope.
L. Jalmsell, Stockholm
- 11.20 L Combining Oncolytic Virotherapy with Isolated Limb Perfusion for advanced extremity sarcomas; from animal model to clinical trial.
H. Smith, UK
- 11.35 L Cyclin A expression I associated with time to recurrence in desmoid tumors.
K. Santti, Helsinki
- 11.50 L Mutually exclusive TP53 mutation and MDM2 amplification in MPNSTs identifies a patient subgroup with poor survival
M. Høland, Oslo
- 12.05–13.00 *Lunch*
- 13.00-14.30** **Session VI – The diagnostic process of sarcoma in Scandinavia**
Chairmen: *J. Keller, Aarhus, L. Hansson, Gothenburg*
- From symptoms to diagnosis of sarcoma: Revealing the diagnostic pathway:
- 13.00 L *H. Dyrop, Aarhus*
- 13.15 L *E. Styring, Lund*
- 13.30 L *O. Zaikova, Oslo*

14.45 L *C. Blomqvist, Helsinki*

14.00 L *H. Jónsson, Reykjavik*

14.15 Discussion

14.45 Closing remarks

K. Sundby Hall, Oslo, J.Keller, Århus

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SSG Nurses & physiotherapists

Wednesday September 20, 2017

16.00-17.45 Registration

Exhibition Stand & Poster Exhibition

17.45

Opening and welcome address

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K. Sundby Hall, Oslo, J. Keller, Aarhus

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Joint session with doctors, scientists, nurses and physiotherapists

18.00

The symptom epidemiology of cancer and implications
for the diagnostic pathway

F. Olesen, Aarhus

SSG Nurses & physiotherapists

Thursday September 21, 2017

07.45–08.30 Registration

08.30–18.00 Nurses & physiotherapists session
Room: Riis Skov 1+2

08.30–08.40 Welcome!
L. Våde, Oslo

08.40-10.00 Joint session with physiotherapists
Session I – Radiotherapy for sarcoma patients
Chairmen: *S. Næss, Oslo, H. Fuglø, Copenhagen*

08.40 L Adjuvant radiotherapy for high grade soft tissue
sarcomas. Planning and interpretation.
A. Krarup-Hansen, Copenhagen

09.00 L A sarcoma patient way through a radiotherapy treatment
L. Gullander, A. Kahlen, Copenhagen

09.20 L Long term side effects - radiotherapy
K. Pulverer, Bergen

09.40 L Exercise possibilities
H. Olsson, I. Dyhrberg, Aarhus

10.00–10.30 *Coffee break*

10.30-12.00 Session II – Reproduction
Chairmen: *A. Pettersson, Umeå, A-L Salbu, Bergen*

10.30 L Doctors point of view
C. Rechnitzer, Copenhagen

10.50 L Fertility preservation in young women with cancer
D. Andersen, K. Schønning, Copenhagen

- 11.10 L Fertility preservation in children and adults before treatment for cancer. Past, present and future aspects.
E. Ernst, Aarhus
- 11.30 L The doctor said cancer, and my first thought was: Will I ever have my own children?
N. Gerbitz, Norway
- 12.00–13.00 *Lunch*
- 13.00-16.00** **Session III – Supportive care**
Chairmen: *S. Granlien, Oslo, L. Petersen, Copenhagen*
- 13.00 L How can patient navigation support socially vulnerable cancer patients?
S. L. Nielsen, Copenhagen
- 13.20 L Male group KB
H. Kruse, Aarhus
- 13.40 L Sibling supporter
P. Svensson, Lund
- 14.00 L Kræftverket – Young and ill, but above all young
L. Lyngsie Hjalgrim, M. Hjerding, M. S. Jensen, Copenhagen
- 14.30–15.00 *Coffee break*
- 15.00 L Practice and communication in relation to the adolescents and young adult patients
E. Frisk, Stockholm
- 16.00-17.00** **Annual meeting**

SSG Physiotherapists

Thursday September 21, 2017

- 07.45–08.30 Registration
- 08.30–18.00 Nurses & physiotherapists session**
Room: Riis Skov 1+2
- 08.30–08.40 Welcome!
L. Våde, Oslo
- 08.40-10.00 Joint session with nurses**
Session I – Radiotherapy for sarcoma patients
Chairmen: *S. Næss, Oslo, H. Fuglø, Copenhagen*
- 08.40 L Adjuvant radiotherapy for high grade soft tissue sarcomas. Planning and interpretation.
A. Krarup-Hansen, Copenhagen
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L. Gullander, A. Kahlen, Copenhagen
- 09.20 L Long term side effects - radiotherapy
K. Pulverer, Bergen
- 09.40 L Exercise possibilities
H. Olsson, I. Dyhrberg, Aarhus
- 10.00–10.30 *Coffee break*
- 10.30-12.00 Session II – Pysiotherapists session**
Room: Moesgaard 1
Chairmen: *M. Lia Johansen, Oslo, H. Blegen, Oslo*
- 10.30 L Chemotherapy to sarcoma patients
K. Boye, Oslo

- 11.00 L Compression therapy after amputation
A. Johannes, Össer
- 11.30 L Postoperative management after lower extremity
amputations
D. Ougaard, Aarhus
- 12.00-13.00 Lunch*
- 13.00-14.30 Session III**
Chairmen: A. Lekven, Stavern, L. Stridh, Lund
- 13.00 L Protheses training
J. Schack, Oslo
- 13.30 L Rehabilitation after hemipelvectomy
A. Lekven, Stavern
- 14.00 L Expected function after proximal tibia prosthesis
M. Lia Johansen, Oslo
- 14.30-15.00 Coffee break*
- 15.00 L Physiotherapy to sarcoma patients in Stockholm
V. Ledström, E. Frisk, Stockholm
- 15.45 Discussion
- 16.00-17.00 Annual meeting**

SSG Nurses & physiotherapists

Friday September 22, 2017

07.45–08.30 Registration

08.30–15.00 Joint session with doctors, scientists, nurses and physiotherapists

Room: Riis Skov 1+2

08.30-10.00 Session IV – Soft tissue sarcoma

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14.15 Discussion

14.45 Closing remarks

K. Sundby Hall, Oslo, J.Keller, Århus

DRAFT

Social program

Wednesday September 20, 2017

19.00 Reception in Aarhus Town Hall

Thursday September 21, 2017

19.00 Bus trip to Restaurant Varna

20.00 Dinner at Restaurant Varna

DRAFT

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