



# **European Society of Musculoskeletal Radiology**

**10<sup>th</sup> Annual Meeting  
Aarhus, Denmark**

**Friday and Saturday  
June 13-14<sup>th</sup>, 2003**

## ***Program***

### **Educational course:**

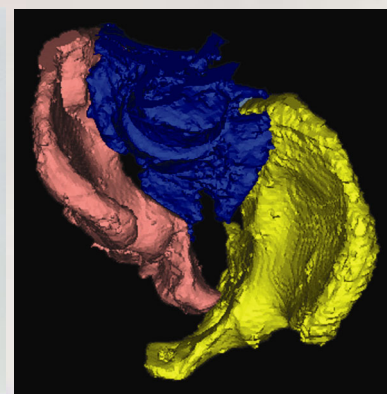
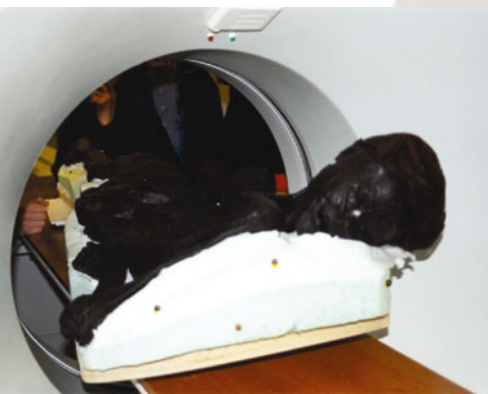
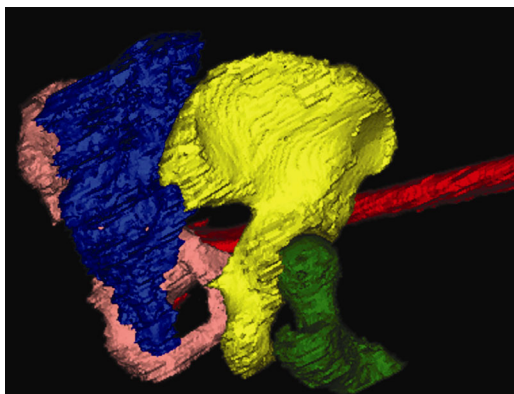
**Inflammatory joint disorders**

**Hands-on courses in ultrasound**

**Bone densitometry workshop**

### **Scientific sessions:**

**All aspects of musculoskeletal radiology**



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# ESAOTE THE IMAGE OF INNOVATION™





# European Society of Musculoskeletal Radiology

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## **10<sup>th</sup> ESSR Congress**

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# Welcome Message

*Dear Colleagues and ESSR members*

*The European Society of Musculoskeletal Radiology has the pleasure to see you in Aarhus, Denmark attending the 10<sup>th</sup> ESSR Congress from June 13<sup>th</sup> to 14<sup>th</sup>, 2003.*

*The ESSR 2003 Congress will encompass two days of scientific papers, electronic poster exhibits, instructional courses in addition to hands-on course in musculoskeletal ultrasound and a bone densitometry workshop.*

*The main topic of the educational courses of the 2003 Congress is **“Inflammatory disorders in musculoskeletal radiology”**. Current knowledge and future trends in clinics and diagnosis of a wide range of articular disorders and inflammatory conditions will be presented including aspects of sports medicine.*

*The several Instructional Courses will enhance the educational aims of the Society and will represent a unique experience for all participants. The contribution of many people presenting **papers or posters within all aspects of musculoskeletal imaging** will give a great scientific experience.*

*Also we hope you will enjoy the social program the organizing committee has arranged for you. We invite you to explore and visit the beautiful Aarhus, the second largest city in Denmark, where past and future live side by side, surrounded by the harbour, the sea and the most famous landscapes in Denmark.*

*The ESSR President and the Congress Presidents are confident that this Congress will be both educational, scientific and enjoyable. We welcome all members, non-members, guests and spouses to this hopefully wonderful experience and venue and are happy to see you in Aarhus.*

*Sincerely,*

ESSR President

A. Mester

Congress Presidents

A.G. Jurik

N. Egund

Scientific Committee Chairman

Kjell Jonsson



# Congress at a glance

The Congress starts with registration on Thursday 12<sup>th</sup> June 4-8 pm. and ends with a Gala Dinner on Saturday 14<sup>th</sup> June. The activities are located in the Halls and Rooms of the Congress Centre according to the following overview.

Time schedule 12 <sup>th</sup> -14 <sup>th</sup> June	Scandia Ballroom Main Hall	Nortvegia Hall	Room 12	Ultrasound courses Room 11
<b>Thursday 12<sup>th</sup></b> 04.00-06.00 pm			Executive meeting	Set up
<b>07.00 pm</b>	<b>Major' Reception for all participants at Centralvaerkstedet</b>			
<b>Friday 13<sup>th</sup></b> 07.30-08.00 am				Set up
08.00-08.30 am	<b>Welcome Address</b>			
08.30-10.00 am	<b>Educational Course I</b> <i>Imaging of joints and inflammation, part 1</i>	<b>Scientific session 1a</b> <i>Knee joint</i>	<b>Scientific session 1b</b> <i>Sports medicine</i>	
10.00-10.20 am		<b>Coffee Break</b>	<b>Coffee Break</b>	<b>UL course</b> <i>10.00-11.00</i>
10.20-10.30 am	<b>Coffee Break</b>			
10.30-10.50 am		<b>Scientific session 2</b> <i>Hip joint and feet</i>	<b>Bone Densitometry Workshop</b>	
10.50-12.00 am	<b>Educational Course I</b> <i>Imaging of joints and inflammation, part 2</i>			<b>UL course</b> <i>11.00-12.00</i>
0-00.30 pm	<b>Lunch</b>	<b>Lunch</b>		<b>Lunch</b>
0.30-01.00 pm			<b>Lunch</b>	
01.00-01.30 pm	<b>Educational Course II</b> <i>Rheumatoid arthritis</i>	<b>Scientific session 3a</b> <i>Intervention</i>		<b>UL course</b> <i>01.00-02.00</i>
01.30-02.30 pm			<b>Scientific session 3b</b> <i>Osteoporosis/MRI/ Cartilage</i>	
02.30-02.50 pm		<b>Coffee Break</b>	<b>Coffee Break</b>	<b>UL course</b> <i>02.15-03.15</i>
02.50-03.00 pm	<b>Coffee Break</b>			
02.50-03.10 pm		<b>Scientific session 4a</b> <i>Spine</i>	<b>Scientific session 4b</b> <i>Soft tissue tumours</i>	
03.10-04.40 pm	<b>Educational Course III</b> <i>Seronegative spondyloarthropathy</i>			
04.40-04.50 pm				
<b>07.00 pm</b>	<b>Welcome dinner at the Congress Centre</b>			
<b>Saturday 14<sup>th</sup></b> 08.00-08.30 am	<b>Educational Course IV</b> <i>Childhood disorders</i>			
08.30-09.20 am		<b>Scientific session 5a</b> <i>Spine and bone marrow</i>	<b>Scientific session 5b</b> <i>Bone tumours/ hemophilia</i>	
09.20-09.30 am	<b>Educational Course V</b> <i>Crystal induced and related disorders</i>			
09.30-10.00 am		<b>Coffee Break</b>	<b>Coffee Break</b>	<b>UL course</b> <i>10.00-11.00</i>
10.00-10.10 am	<b>Coffee Break</b>			
10.10-10.30 am		<b>Scientific session 6a</b> <i>Arthritis</i>	<b>Scientific session 6b</b> <i>Trauma /miscellaneous</i>	<b>UL course</b> <i>10.00-11.00</i>
10.30-10.40 am	<b>Educational Course VI</b> <i>Inflammatory disorders in sports medicine</i>			
10.40-12.00 am				
0-01.00 pm	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
01.00-02.50 pm	<b>Educational Course VII</b> <i>Conditions simulating rheumatological disorders</i>	<b>Scientific session 7a</b> <i>Arthritis</i>	<b>Presentation/ discussion of posters</b>	<b>UL course</b> <i>01.00-02.00</i>
02.50-03.20 pm	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>UL course</b> <i>02.15-03.15</i>
03.20-04.00 pm	<b>Film reading session</b>			
04.00-04.15 pm	<b>Bog body presentation</b>			
04.15-05.00 pm	<b>General Assembly</b>			
06.30-08.30 pm	<b>Moesgaard Museum</b>			
08.30-01.00 am	<b>Gala Dinner, Varna Palae</b>			

# ***Educational Program***

## **Educational lectures**

***Scandia Ballroom, Friday 13<sup>th</sup> June***

### **Imaging of joints and inflammation –**

#### **Time Educational Course I, part 1**

#### **Presenter**

08.30-08.50	General differentiation of radiographic features – an overview	A. Cotton (F)
08.50-09.20	MRI of peripheral joint arthritis with emphasis on subchondral bone and cartilage	C. Peterfy/ H. Genant (US)
09.20-09.40	Assessment of vascularity, perfusion and angiogenesis with radiological methods application on joint inflammation	M. Reiser (DE)
09.40-10.10	Osteoporosis in inflammatory disorders	H. Genant (US)
10.10-10.20	Discussion	

10.20-10.00 **Coffee break**

### **Imaging of joints and inflammation –**

#### **Educational Course I, part 2**

10.50-11.10	Therapeutic and diagnostic ultrasonography	E. McNally (UK)
11.10-11.30	Nuclear Medicine in the assessment of inflammatory disorders	J. Theil (DK)
11.30-11.50	Differentiation at imaging between rheumatoid and seronegative arthritis	W.C.G. Peh (SI)
11.50-12.00	Discussion	

0-01.00 **Lunch**

### **Rheumatoid arthritis (RA) –**

#### **Educational Course II**

01.00-01.20	Clinical aspects	K.S. Pedersen (DK)
01.20-01.40	Imaging of the upper extremity	J. Beltran (US)
01.40-02.00	Imaging of the lower limb	P. O'Connor (UK)
02.00-02.20	Rheumatoid arthritis - Arthritis of cervical spine	I. McCall (UK)
02.20-02.40	MRI of peripheral RA with emphasis on assessment of inflammation	M. Oestergaard (DK)
02.40-02.50	Discussion	

02.50-03.10 **Coffee break**

### **Seronegative spondyloarthropathy (SpA) –**

#### **Educational Course III**

03.10-03.30	Clinical aspects	B. S. Christensen (DK)
03.30-03.50	Imaging of the sacroiliac joints: normal anatomy and the different SpA forms	N. E Gund (DK)
03.50-04.10	The spine: imaging of the different forms of SpA	V. Jevtic (SL)
04.10-04.30	Pustulotic arthro-osteitis/SAPHO syndrome	A.G. Jurik (DK)
04.30-04.40	Discussion	

# ***Educational Program***

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## **Educational lectures**

***Scandia Ballroom, Saturday 14<sup>th</sup> June***

<b>Time</b>	<b>Childhood disorders - Educational Course IV</b>	<b>Presenter</b>
08.00-08.20	Clinical aspects	T. Herlin (DK)
08.20-08.50	Imaging of juvenile idiopathic arthritis, systemic, peripheral and axial arthritis	K. Johnson (UK)
08.50-09.10	Haemophilia, plain radiography and MRI	H. Pettersson (SE)
09.10-09.20	Discussion	

## **Crystal induced and related disorders - Educational Course V**

09.20-09.40	Gout and hydroxyapatite arthritis	M. Cobby (UK)
09.40-10.00	Pseudogout and related disorders	M. Zanetti (CH)
10.00-10.10	Discussion	

10.10-10.40 **Coffee break**

## **Inflammatory disorders in sports medicine - Educational Course VI**

10.40-11.00	Posttraumatic synovitis	F. Kainberger (AT)
11.00-11.20	Tendinitis	C. Faletti (IT)
11.20-11.50	Enthesopathy	O'Connor (UK)
11.50-12.00	Discussion	

12.00-01.00 **Lunch**

## **Conditions simulating rheumatological disorders - Educational Course VII**

01.00-01.20	Synovitis in non-rheumatological disorders	H. Imhof (AT)
01.20-01.40	Tumours and tumour-like conditions	A.M. Davies (UK)
01.40-02.00	Infections of the axial skeleton	V. C. Pullicino (UK)
02.00-02.20	Septic arthritis	K. Bohndorf (DE)
02.20-02.40	Neuropathic arthropathy	A. Chevrot (F)
02.40-02.50	Discussion	

02.50-03.20 **Coffee break**

***03.20 Film reading session***

Chair: V. C. Pullicino

***04.00 Bog body presentation***

A.G. Jurik

***04.15 General assembly***

## ***Hands-on courses in musculoskeletal ultrasound***

### **Course director:** Ian Beggs (Scotland)

The Hands-on courses in ultrasound will take place in Room 11 using 3 different kind of ultrasound equipment, Acuson, Toscan and ATL. The course director has a faculty of European radiologists very skilled within musculoskeletal ultrasound, consisting of:

Soraya Robinson (FI), Nadja Schibany (AT), Franz Kainberger (AT), Phil O'Connor (UK), Andrew Grainger (UK), James Rankine (UK), Phil Robinson (UK), Rob Campbell (US), Josef Kramer (AT), David Wilson (UK), Eugene McNally (UK), Simon Ostlere (UK), James Teh (UK), Gina Allan (UK), Kurt Vollert (DE), Geoff Hide (UK).

The hands-on ultrasound tutorials are scheduled to one hour where participants are supervised by these recognized experts using state of the art equipment. Participants have been allocated to tutorial groups according to their wishes and experience and will have the opportunity to scan medical students under supervision of the experts radiologists. Both Basic and Master class tutorial will run during the meeting.

### ***Programme for ultrasound course***

#### **Friday 13th June**

##### **Morning**

##### **10.00-11.00**

Basic Knee  
Master Wrist  
Master Shoulder  
Basic Shoulder  
Basic Wrist

##### **11.00-12.00**

Master Knee  
Master Shoulder  
Basic Shoulder  
Basic Ankle

##### **Afternoon**

##### **01.00-02.00**

Master Ankle  
Master Wrist  
Master Shoulder  
Basic Shoulder  
Basic Ankle

##### **02.15-03.15**

Master Wrist  
Master Shoulder  
Basic Wrist  
Basic Knee

#### **Saturday 14th June**

##### **Morning**

##### **10.00-11.00**

Master Wrist  
Master Shoulder  
Basic Shoulder  
Basic Wrist

##### **11.00-12.00**

Master Knee  
Master Ankle  
Basic Shoulder  
Basic Ankle

##### **Afternoon**

##### **01.00-02.00**

Master Ankle  
Basic Shoulder  
Basic Wrist  
Basic Knee

##### **02.15-03.15**

Master Knee  
Master Shoulder  
Basic Knee  
Basic Ankle

### **Certificate of Attendance**

During the Congress a Certificate of Attendance will be provided to all delegates including CME credit, 13 Category 1 CME for the whole congress. For one day participants, 7 Category 1 CME for Friday 13<sup>th</sup> June and 6 for Saturday 14<sup>th</sup> June.

### **Exhibitions.**

**Scientific exhibitions** are placed at the area outside Room 12,11 and 10.

**Technical exhibitions** are placed at the area around the Scandia Ballroom and the Nortvegia Hall, including the following companies: AGFA, Aloka (Simonsen and Weel), BK Medical, Santax Medical, Neovitalis, Siemens and Astratech. The coffee will be served in this area so there are good possibilities to visit the exhibitions.



# General Information

## Preparation of presentations.

In room 10 there are two computers equipped with PowerPoint 2000 and CD writers in addition to available blank CD's. Presenter can preview their presentation in this room. The presentation CD must be delivered to the technical assistant at the room for the presentation in good time and latest at the beginning of the coffee or lunch break before the session. All presentations should be in PowerPoint 2000 or lower versions. Poster exhibition shall be delivered in Room 10 to assistant Mads Jurik Friday morning.

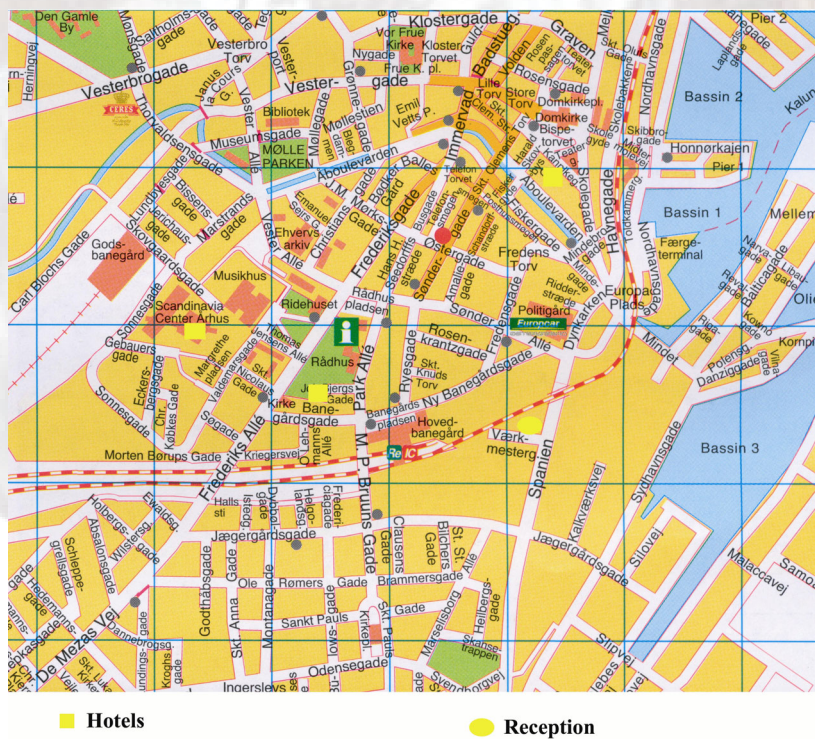
## Accompanying persons program.

Friday the 13<sup>th</sup> June there is a tour to the beautiful area of the mountain of "Himmelbjerget" (height of 147 meters) visiting the famous Silkeborg Museum with the bog body of Tollund and Silkeborg Museum of Art.

Saturday morning the 14<sup>th</sup> June there is a tour to the old town of Ebeltøft followed by a visit to the Glass Museum and the warship "Fregate of Jutland".

## Transportation

There is no need for transportation after arrival except walking. The Congress Centre and the hotels are in the cosy little corner of the city and the harbour. A map over the city is placed in the congress bag and main meeting places appear from the map below



## Congress Venue

Aarhus, Radisson SAS, Scandinavian Hotel  
Margrethepladsen 1, 8000 Aarhus C  
Phone +45 8612 8665  
FAX +45 8936 2025  
E-mail: [guest.arhus@radisson.com](mailto:guest.arhus@radisson.com).

## Congress/Organizing Secretariat

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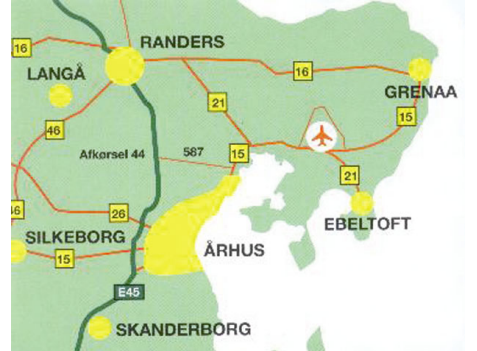
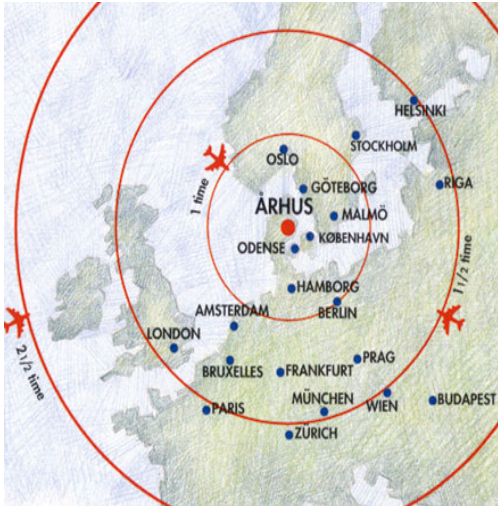
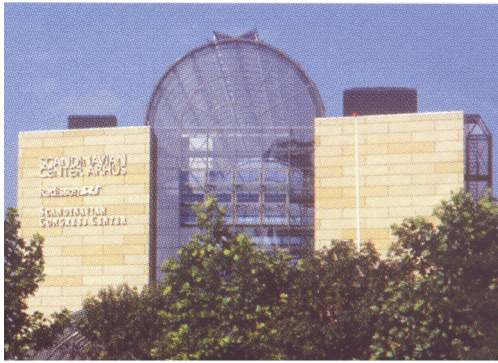
**Danish Society of Radiology**

# *Honour Members of ESSR*

## ***Honour Member of ESSR***

- |                                   |                |
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| (2) Walter Bessler (Switzerland): | Venice ESSR    |
| (3) Dennis Stoker (England):      | Venice ESSR    |
| (4) Clement Faure (France):       | Slovenia ESSR  |
| (5) Wolfgang Dihlmann (Germany):  | Edinburgh ESSR |
| (6) Harry Genant (USA):           | Edinburgh ESSR |
| (7) Paul Butt (England):          | Budapest ESSR  |
| (8) Mario Cammisa (Italy):        | Valencia ESSR  |
| (9) Jurgen Freyschmidt (Germany): | Aarhus ESSR    |





## Aarhus in the centre of Denmark

### Ebeltoft



### Silkeborg

