

20th Annual Meeting of the Scandinavian Society for Antimicrobial Chemotherapy

October 24 - 26, 2003

Radisson SAS H.C. Andersen Hotel,
Odense, Denmark



Odense by night



Market in Odense

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Programme at a glance

Thursday October 23rd	Friday October 24th	Saturday October 25th	Sunday October 26th
	<p>9.30 - 12.00 Satellite Symposium Staph. aureus in the hospital</p> <p>Registration</p>	<p>8.30 - 10.10 S2 The diagnosis and treatment of respiratory tract infection</p> <p>11.10 - 12.30 S3 Hepatitis - prophylaxis and treatment</p>	<p>9.00 - 10.15 S7 Antimicrobial chemo- therapy - does it change the natural course of infection?</p> <p>10.15 - 10.45 SSAC General Assembly</p> <p>11.15 - 12.55 S8 Invasive fungal disease - when and how to treat?</p>
<p>14.00 - 17.00 SSAC Mini-course Determination of antibiotic resistance</p> <p>17.30 Course dinner</p>	<p>13.00 - 14.40 S1 Therapy in HIV infection: an update</p> <p>15.30 - 16.15 SSAC Honorary lecture</p> <p>18.00 - 20.00 Satellite Symposium Can we stop the epidemic: Screening for chlamydia infections?</p> <p>20.00 - 22.00 Get-together-reception</p>	<p>13.30 - 14.45 S4 Vector-borne infections</p> <p>14.45 - 16.10 S5 Pathogenesis of bacterial meningitis</p> <p>16.30 - 18.00 S6 Invited young Scientists, Poster session and Poster Award</p> <p>19.30 Congress dinner</p>	

WELCOME

Dear colleagues and friends

It is with great pleasure that I welcome you to the 20th Annual Meeting of the Scandinavian Society for Antimicrobial Chemotherapy in Odense, Denmark

The scientific programme spans many areas of infectious diseases and microbiology and the distinguished faculty of speakers are ready to share their knowledge in their area of expertise. The posters at this meeting likewise reflect the diversity in the scope of research presented. The large number of posters emphasizes that the future for antimicrobial research in the Nordic countries is indeed looking bright.

At the end of the meeting I hope that every participant has learned something new, has been refreshed on something old and has been stimulated to keep exploring the intriguing interactions of man, microbe and medicine.

On behalf of the organizing committee

Svend Stenvang Pedersen
Congress President

CONGRESS COMMITTEES

Organizing and scientific committee

Frank Espersen

Niels Frimodt-Møller

Hans Jørn Kolmos

Lars Peter Nielsen

Jukka Nikoskelainen

Court Pedersen

Christian Østergaard

Svend Stenvang Pedersen

SSAC members of the board

Otto Cars, chairman

Olav Öktadalen, chairman-elect

Frank Espersen, past chairman

Karl Kristinsson

Jukka Nikoskelainen

Björn Erik Kristiansen

Paul L. Andersen, treasurer

Gunnar Kahlmeter, secretary

Ingrid Nilsson-Ehle

website: www.ssac.nu

Scientific secretariat

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PROGRAMME AND SATELLITE SYMPOSIA

All scientific sessions take place at the SAS Radisson H.C. Andersen Hotel except for the SSAC 2003 Mini Course and Satellite Symposium B. For Satellite Symposium B bustransports has been arranged.

Thursday, October 23rd

14.00 - 17.00 **Mini-course. "Determination of antibiotic resistance - how to communicate from bench to bed".**

John E. Erichsen Auditorium, Dept. of Clinical Microbiology, University of Southern Denmark and Odense University Hospital, Winsløwparken 21, Odense

Friday, October 24th

09.30 - 12.00 **Satellite Symposium A. *Staph. aureus* in the hospital**

(sponsored by Pfizer)

Chairmen: Karl Kristinsson, Reykjavik and Frank Espersen, Copenhagen.

- Nosocomial Infections - an overview
Elsebeth Tvenstrup Jensen, Copenhagen
- Lessons learned from outbreak of MRSA.
Christina Åhrén, Gothenburg
- Finnish outbreak of MRSA: Elimination of MRSA with emphasis on hand hygiene and staff education
Reijo Peltonen, Turku
- Treatment of *S. aureus* infections in the face of increasing resistance
Allan Garlik, Copenhagen
- Discussion: Preventive Strategies for multi-resistant Gram-positive infections is there a Nordic Consensus?
- Discussion leader: Karl G Kristinsson, Reykjavik

11.00 **Registration opens**

13.00 **Session 1: Therapy in HIV infection - an update**

Chairmen: Court Pedersen, Odense and Olav Öktedalen, Oslo

- HIV epidemiology in Nordic Countries and in the Baltics.
Ellen Ammundsen, Oslo
- Antiretroviral therapy-current status and future aspects.
Pehr Olov Pehrson, Huddinge

PROGRAMME AND SATELLITE SYMPOSIA (cdt.)

- Antiretroviral therapy - long term side effects
Jens D. Lundgren, Hvidovre
- Viral resistance - clinical use
Jan Gerstoft, Copenhagen

14.40 Coffee break, visits to posters and exhibition

15.30 **SSAC Honorary Lecture**

Chairman: Otto Cars, Stockholm

- Dosing of antibiotics - a matter of life or death.
Niels Frimodt-Møller, Copenhagen

17.30 Buses depart from the congress hotel to take you to the Campus of University of Southern Denmark

18.00 **Satellite Symposium B. Can we stop the epidemic: Screening for chlamydia infections?** (sponsored by Becton Dickinson A/S).

University of Southern Denmark, Campusvej 55, Auditorium U100.

Chairman: Lars Østergård, Århus

- Late complications of *Chlamydia trachomatis* infection - can they be reversed by screening?
Björn Herrmann, Solna
- Psychosocial, public health and financial impact of home screening for Chlamydia.
Berit Andersen, Århus
- Populations based screening for chlamydia - logistics, laboratory responsibility, and automation
Henrik Westh, Hvidovre
- What follows eradication of Chlamydia? - *Mycoplasma genitalium*?
Jørgen Skov Jensen, Copenhagen

▪ Discussion

The symposium will be followed by a get-together reception.

20.00 **Get-together-reception**

Wine tasting, buffet and music

Campus, University of Southern Denmark

22.00 Last bus returns to the congress hotel

Saturday, October 25th

08.30 **Session 2. The diagnosis and treatment of respiratory tract infection in the hospital and the community. A continuing challenge!**

Chairmen: Karl Kristinsson, Reykjavik and Lars P. Nielsen, Odense

- Antimicrobial resistance in respiratory tract pathogens: implications for choice of treatment in Scandinavia
Pentti Huovinen, Turku

PROGRAMME AND SATELLITE SYMPOSIA (cdt.)

- Can we improve the etiological diagnosis of community-acquired pneumonia?
Maija Leinonen, Oulu
- Severe Acute Respiratory Syndrome (SARS)
Nils Strandberg Pedersen, Copenhagen
- Are exacerbations of chronic obstructive lung diseases infectious- and what is the role of antibiotics?
Svend Stenvang Pedersen, Odense

10.10 Coffee break, visits to posters and exhibition

11.10 **Session 3 Hepatitis - prophylaxis and treatment**

Chairmen: Paul L. Andersen, Århus and Ingrid Nilsson-Ehle, Lund

- Hepatitis B vaccination in a low endemic area
Ida Gjørup, Copenhagen
- Treatment of chronic HBV
Court Pedersen, Odense
- Treatment of chronic hepatitis C infection
Kristian Bjørø, Oslo

12.30-13.30 Lunch

13.30 **Session 4. The epidemiology, diagnosis and treatment of vector-borne infections**

Chairmen: Jukka Nikoskelainen, Turku and Hans Jørn Kolmos, Odense

- Current status of tick-borne encephalitis in Scandinavia
Rolf Gustafson, Huddinge
- Treatment results in neuroborreliosis
Johan Berglund, Lund
- Ehrlichia and other new vector-borne pathogens in Denmark
Sigurdur Skarphedinsson, Odense

14.45 **Session 5. Pathogenesis of bacterial meningitis (Planned by the young scientist group)**

Chairman: Christian Østergård, Copenhagen

- Monocyte activation of LPS and heat shock protein 70 in meningococcal meningitis.
Anne Bjerre, Oslo
- Anti-inflammatory treatment of bacterial meningitis
Christian Østergaard Copenhagen
- Autoregulation and cerebral blood-flow during bacterial meningitis
Kirsten Møller, Copenhagen

PROGRAMME AND SATELLITE SYMPOSIA (cdt.)

- 16.00** Coffee breaks, visits to posters and exhibition
- 16.30** **Young scientists session**
Chairmen: Otto Cars, Stockholm and Frank Espersen, Copenhagen
- Invited Young Scientists:
 - Christian Giske, Stockholm
 - Detection of VIM-4 in a Carbapenem-Resistant Strain of *Pseudomonas aeruginosa* Isolated in Sweden (Abstract 2)
 - Mikkel Larsen, Århus
 - Cell mediated immunity to *Chlamydia pneumoniae* in healthy volunteers treated with roxithromycin (Abstract 31)
 - Sigrídur Björnsdóttir, Reykjavík
 - Lower limb cellulitis and dermatophytic infections of the foot. A prospective case-control study (Abstract 56)
 - Liisa Törmäkangas, Oulu
 - Treatment of chronic *Chlamydia pneumoniae* lung infection with telithromycin in C57BL/6J mice (Abstract 39)
 - Nils Grude, Skien
 - Uncomplicated urinary tract infections: Bacterial findings and efficacy of empirical antibacterial treatment
- Poster Discussion**
Bristol-Myers Squibb Poster Awards
- 19.30** **Congress Dinner** at the Congress Hotel

Sunday, October 26th

- 09.00** **Session 6. Antimicrobial chemotherapy - does it change the natural course of infection and is it worth it?**
Chairmen: Niels Frimodt-Møller, Copenhagen and Gunnar Kahlmeter, Växjö
- Upper respiratory tract infections
 - Olli Ruuskanen, Turku
 - Bacterial gastroenteritis
 - Peter Gerner-Smidt, Copenhagen
 - Uncomplicated cystitis
 - Sven Ferry, Umeå
- 10.15** **SSAC General assembly**
- 10.45** Coffee break

PROGRAMME AND SATELLITE SYMPOSIA (cdt.)

11.15

Session 7 Invasive fungal disease: when and how to treat

Chairmen: Maiken Cavling Arendrup, Copenhagen and Bjørn. E. Kristiansen, Skien

- Epidemiology and diagnosis of invasive fungal infections in Scandinavia
Per Sandven, Oslo
- Susceptibility testing of yeasts and moulds: available techniques, "American versus European" approach and correlation to clinical outcome.
Erja Chrysanthou, Stockholm
- Susceptibility trends in high and low risk settings
Maiken Cavling Arendrup, Copenhagen
- Treatment guidelines for fungal infections
Juha Salonen, Lahti

12.55

Close of meeting

13.00

Lunch

SSAC MINI COURSE

In connection with the 20th annual meeting of SSAC a mini-course has been planned. The mini-course is by registration only. Please note that the mini-course is held at locations outside the congress hotel. The Department of Clinical Microbiology is located a 30 min walk from the congress hotel.

Thursday, October 23rd

14.00 - 17.00 Mini-course at SSAC 2003

Determination of antibiotic resistance - how to communicate from bench to bed.

John E. Erichsen Auditorium, Dept. of Clinical Microbiology, University of Southern Denmark and Odense University Hospital, Winsløwparken 21, Odense

- Welcome and introduction.
H.J. Kolmos Odense and N.Frimodt-Møller, Copenhagen
- How different are bacteria in Scandinavians, Indians, cows, poultry and dogs. The lack of variation in antimicrobial susceptibility of wild type bacteria
G. Kahlmeter, Växjö
- Susceptibility testing: How much does the clinicians need to know?
R. Skov, Copenhagen

Coffee Break

- Can improved dosing overcome resistance in bacteria without harming the patient?
N. Frimodt-Møller, Copenhagen
- General discussion: ID vs IQ: How do we keep the world-wide resistance problems away from Scandinavia Nordic countries.
All participants

17.30 Mini-course buffet for course participants at the University restaurant at Winsløwparken 19

SOCIAL PROGRAMME

Get-together party. Friday 24 October 20.00 - 22.00

This reception is held at the University Campus immediately after satellite symposium B.

Participation is included in the registration fee.

You can meet old and new friends and enjoy the buffet; you can make a gustatory tour of various Italian regions by tasting Italian wines from "Vinotek a Fynnis" and you can enjoy listening to Jensens Jazz Serenaders.

Bus transport is provided.

Congress Banquet Saturday October 25, 19.30 - 01.00

The traditional, annual SSAC dinner takes place at Radisson SAS H. C. Andersen Hotel.

Several highlights will make the dinner a memorable affair:

- The dinner will be superb and plentiful.
- The entertainment during the dinner will be classy and outstanding.

The Swing Sisters celebrates their 10 years anniversary as the famous Danish version of the venerable Andrew Sisters. Their programme will be happy swing music from the 30's, 40's and 50's. The Swing Sisters are Kirsten Siggaard, Lise-Lotte Norup and Kirsten Vaupel.

- The after dinner exercise will be vigorous dancing moves. *"Odense Banden" have played at the capital of jazz, New Orleans, several times and have accompanied many Danish artists for a number of years. The repertoire is irresistible jazz.*
- The company, the SSAC participants, will be magnificent!

Participation in the banquet is included in the registration fee.

GENERAL INFORMATION

Meeting venue

Radisson SAS H. C. Andersen Hotel,
Claus Bergsgade 7, DK-5000 Odense C, Denmark
Phone: +45 6614 7800
Fax: +45 6614 7890
Website: www.radissonsas.com

Registration on-site

The registration desk will be open
Thursday, October 23: 17.00 - 19.00
Friday, October 24: 08.30 - 09.30 and 11.00 - 13.00

Language

The official language of the congress is English. All abstracts and presentations must be in English.

Lunch and coffee

Lunch will be served at the H.C. Andersen Restaurant on Saturday and Sunday. Lunches are included in the registration fee. Coffee and tea will be served during the morning and afternoon during the breaks. Serving will take place in Foyer 1 in the poster- and exhibition area.

Posters

The posters will be co-located with the exhibition in Foyer 1. Poster should be mounted Friday October 24 before 13.00 and taken down Sunday October 26 between 10.00 and 13.00

GENERAL INFORMATION (ctd.)

Exhibition

The following companies are exhibiting during the meeting:

AstraZeneca

Becton Dickinson

Bayer Pharma

GlaxoSmithKline

LEO Pharma Nordic

Merck Sharp & Dohme

Octapharma Nordic

OXOID

Pfizer

Roche

Schering-Plough

Swedish Orphan

Wyeth

SSAC General Assembly

SSAC General Assembly Sunday, October 26, at 10.15 in the lecture hall.

Insurance

The organizers accept no liability for personal injuries sustained, or loss or damage to property belonging to congress participants or accompanying persons, either during or as a result of the congress

Congress Secretariat

The congress bureau will be present during registration hours.

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PHARMAKOKINETICS OF HIGH-DOSE ORAL PENICILLIN

Klein K, Pedersen SS

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