



---

## Society of Microbial Ecology and Disease

**Executive Board:** **President:** *Gianfranco Donelli*; **President-elect:** *Marika Mikelsaar*; **Secretary:** *Shigeru Kamiya*; **Treasurer:** *Eugenia Bezirtzoglou*; **Councillors:** *Diane Citron, Francesca Clementi, Andrew B. Onderdonk, Arthur C. Ouwehand, Boris Shenderov, Michael Wilson*

# SOMED NEWSLETTER

---

SPRING

2008

---

### PRESIDENT'S MESSAGE

Dear members, colleagues and friends,

Firstly, I would like to thank all of you for the trust offered to me as President-Elect since March 2006 and the high number of votes that confirmed me as SOMED President until 2010.

Also on the basis of the frequent e-mail contacts with many of you concerning different issues of our Society, I believe that it is useful to briefly summarize here some key points that characterized my activity as President in the last two years:

1) The opening of the SOMED Bank account in Greece in November 2006, managed by the new Society Treasurer, Professor Eugenia Bezirtzoglou, and the transfer to this account of the residual SOMED funds (2587 USD) from the Past-Treasurer Rial Rolfe.

2) The efforts made with Eugenia Bezirtzoglou and contributions from other members, to design and regularly update the new Society's website ([www.somed.nu](http://www.somed.nu)) which contains a number of useful information on the Society and its history as well as all issues of the SOMED Newsletter. This electronic, newly designed quarterly Newsletter is reaching again, since March 2007, all Society members as well as more than 500 scientists involved in the field of microbial ecology in health and disease.

3) The recovery of SOMED dues for the years 2005 and 2006 from Taylor & Francis (T&F). In fact, T&F as Publishers of the SOMED Official Journal, *Microbial Ecology in Health and Disease* (MEHD), receives SOMED membership fees (including Journal subscription) and, according to the agreement signed with the Society, should have sent 25 USD/member to the Treasurer at the end of each year. However, only on September 14, 2007, after dozens of e-mails sent by myself as SOMED President, our Treasurer finally received 2871 USD for the above mentioned years.

4) A continuous e-mail exchange and a meeting in Rome last September, with Dr. Håkan Pärup, General Manager of Informa Health (Taylor & Francis Group) to establish new terms and conditions for the 2005-2009 Agreement with SOMED, including the new Student membership categories with (50 EUR) or without (25 EUR) subscription to MEHD, to promote membership of young post-docs. Annual fees for regular and corporate members have been also updated to 60 EUR and 500 EUR, respectively. Informa Health receives annual fees from members and transfers 20 EUR for each

regular or student members and 100 EUR for each corporate member. The remaining money is managed to support MEHD publication. Further, a new strategy to relaunch MEHD, including the Journal ranking on the basis of its Impact Factor and the appointment of a larger Editorial Board, has been planned.

5) A recruitment campaign of new SOMED members and of "dormant" former members. In fact, out of the 224 regularly paying SOMED members in 1994, when Dr. Paola Mastrantonio and I organized the XIX SOMED Meeting in Rome, only about 50 members have paid their annual fees in the years 2005 and 2006. This dramatic drop in the number of members have also corresponded to a limited participation (no more than 100 attendees) to the SOMED meetings organized in recent years.

Since I strongly believe that a well organized annual meeting, attracting a large number of participants, is pivotal for a scientific Society, I did my best for the success of the last Congress in Rome to which more than 400 researchers and clinicians have participated as a result of the joint efforts with Professor Lucio Capurso, President of the IV Probiotics, Prebiotics & New Foods. The numerous congratulation letters received after the Congress tell me that we can hope in a significant increase in the number of SOMED members in the near future: in fact, on April 2008 we have already reached a total of 100 applicants.

6) A fund-raising campaign for both the Society and its official Journal MEHD started early in 2008 to recruit sponsoring Companies. In particular, a letter offering options to support the Journal as Platinum, Gold or Silver sponsors with different annual donations and benefits has been addressed to about 20 European Companies. So far we obtained positive reply from 2 companies, one Gold Sponsor (Danone) and one Silver Sponsor (AAT), but I'm optimistic about the next future.

I rely on your active collaboration in this fund-raising campaign and I hope to receive from all of you suggestions and comments on my activity as SOMED President as well as contributions and information to be included in the SOMED Newsletter.

I hope to see you all in Djurönäset.

Gianfranco Donelli  
SOMED President

## FORTHCOMING EVENTS

www.aat-taa.eu

SSA GutImpact  
2<sup>nd</sup> SME-Large  
Industry Session

Friday / Venerdì  
**16<sup>th</sup> May 2008**

Piacenza, Italy  
**Congress Centre,  
Auditorium G. Mazzocchi**  
Università Cattolica  
del Sacro Cuore

**Quality and Safety  
of Probiotic Preparations**  
**Qualità e Sicurezza  
delle Preparazioni Probiotiche**

### Registration / Registrazione

€ 150,00

Before 30<sup>th</sup> April / Prima del 30 aprile

€ 200,00

As of 30<sup>th</sup> April / A partire dal 30 aprile

Subscribe / Per iscrizioni:

[www.aat-taa.eu](http://www.aat-taa.eu)

### Faculty

Dr. Paolo Aureli, ISS, IT  
Prof. Lucio Capurso, Osp. S. Filippo Neri, IT  
Prof. Pier Sandro Cocconcelli, UCSC, IT  
Dr. Marcello Gatti, Neutron, IT  
Dr. Eric Johansen, CHR Hansen, DK  
Dr. Aat Ledebøer, Unilever, NL  
Prof. Lorenzo Morelli, UCSC, IT  
Dr. Andrea Rizzo, Neutron, IT

AAT S.r.l. studies animal and human microbiota. AAT represents a diagnostic and research support for private and public institutions involved in nutritional and clinical trials, and offers skilled support to food and pharmaceutical companies having strong analytical and project planning needs in functional foods.



Valio Ltd is the biggest dairy business in Finland. Valio is the market leader in all key dairy product groups in Finland and a world-class pioneer in developing functional foods.

### Programme / Programma

Friday 16<sup>th</sup> May / Venerdì 16 Maggio

9:00 - 9:30

**Registration - Registrazione**

9:30 - 9:40

**Openings - Introduzione**

Prof. Lorenzo Morelli, Università Cattolica del Sacro Cuore, Piacenza, IT

#### Session I

##### Regulatory aspects / Aspetti normativi

Chairman Prof. Lucio Capurso  
(Ospedale San Filippo Neri, Roma, IT)

9:40 - 10:10

##### Outcomes of a recent survey of ISS on commercial probiotic preparations

*Esiti di una recente azione di controllo dell'ISS su preparazioni probiotiche commerciali*

Dott. Paolo Aureli, Istituto Superiore di Sanità, Roma, IT

10:10 - 10:40

##### Qualified Presumption of Safety: a pre-market safety assessment of microorganisms

*Qualified Presumption of Safety: preliminare determinazione di sicurezza dei microorganismi*

Prof. Pier Sandro Cocconcelli, Università Cattolica del Sacro Cuore, Piacenza, IT

10:40 - 11:10

##### Legal profiles and health claims with particular focus on probiotic preparations

Profili giuridico-normativi inerenti gli health claims con particolare riferimento alle preparazioni probiotiche

Avv. Neva Monari, Studio Avv. Monari e Vinai, Torino, IT

11:10 - 11:30

**Coffee break**

**XVI International Symposium on  
Gnotobiology  
joint with  
XXXI International Congress on Microbial  
Ecology and Disease**

**Djurönäset, Stockholm archipelago  
May 28 – 30, 2008**



**Scientific and Social Programme**

**Session II**

**Safety assessment / Valutazione della sicurezza**

Chairman Dr. Aat Ledebøer  
(Unilever, Vlaardingen, NL)

11:30 - 12:00

**Ensuring the quality and safety of commercial probiotic ingredients**

*Assicurare la qualità e la sicurezza degli ingredienti probiotici commerciali*

Dr. Eric Johansen, CHR Hansen, Horsholm, DK

12:00 - 12:30

**Probiotics vs biotherapeutics: notes on safety assessment**

*Probiotici e bioterapeutici: note sulla biosicurezza*

Prof. Lucio Capurso, Ospedale San Filippo Neri, Roma, IT

12:30 - 13:00

**Analytical approach to the quality of probiotic preparations**

*Approccio analitico alla determinazione di qualità delle preparazioni probiotiche*

Dott. Andrea Rizzo, Neutron S.p.A., Modena, IT

Dott. Filippo Dugoni, Neutron S.p.A., Modena, IT

13:00 - 14:00

**Buffet lunch**

**Session III**

**Quality of probiotic preparations / Qualità delle preparazioni probiotiche**

Chairman Prof. Lorenzo Morelli  
(Università Cattolica del Sacro Cuore, Piacenza, IT)

14:00 - 16:30

**Round Table discussion**

16:30

*Closing & Departure*



SSA GutImpact



Sixth Framework Programme

**SSA GutImpact  
A Virtual Technology Platform  
Innovation and Impact  
of Gut Health Food**

GutImpact bridges gaps in functional food knowledge and organizes meeting opportunities between stakeholders, end-users, academic and industrial scientists, EU and other agencies and consumer organizations.

[www.gutimpact.net](http://www.gutimpact.net)

**May 28**

08.00-10.00

**Registration**

10.00-10.30

**Welcome**

**M. Henriksson (Sweden)**

**G. Donelli (Italy)**

**E. Norin (Sweden)**

10.30-12.30

**Functional genomics and the normal flora**

Chairpersons: **P. Carter, F. Bäckhed**

**The PC Trexler Lecture**

Animal models for gastrointestinal functional studies

**S. Kamiya (Japan)**

Intestinal flora composition

**E. Zoetendal (The Netherlands)**

Intestinal flora function

**T. Midtvedt (Sweden)**

Molecular fingerprinting techniques of the intestinal microbiome

**L. Engstrand (Sweden)**

12.30-13.30

**LUNCH**

**Poster session**

13.30-15.30

**Metabolomics**

Chairpersons: **I. Rowland, J-Å. Gustafsson**

Understanding the microbial-mammalian cross-talk

**J. Nicholson (UK)**

Microbial bile acid metabolism

**P. Hylemon (USA)**

Microbial nitrogen metabolism

**J. O. Lundberg (Sweden)**

15.30-16.30

**COFFEE**

**Poster viewing**

16.00-18.00
<b>Intestinal disturbances</b> Chairpersons: <b>E. Zoetendal, L. Engstrand</b>
Helicobacter pylori – present state of the art <b>T. Wadström (Sweden)</b>
Gut flora modulation of host physiology <b>S. Pettersson (Sweden)</b>
<b>Poster viewing</b>
18.00-19.00 <b>AG General Assembly</b>
18.00-18.45 <b>SOMED Executive Board Meeting</b>
18.45-19.30 <b>SOMED General Assembly</b>
20.00 <b>DINNER</b>

<b>May 29</b>
08.30-10.30
<b>Immunology</b> Chairpersons: <b>J. Bienenstock, E. Norin</b>
The hygiene hypothesis - revised <b>B. Björkstén (Sweden)</b>
Atopy and allergy in 5 different EU countries – functional aspects <b>C. Edwards (UK)</b>
Effects of probiotics against infections <b>L. Vieira (Brazil)</b>
10.30-11.00 <b>COFFEE</b> Poster viewing
11.00-13.00
<b>Innate immunity and intestinal peptides</b> Chairpersons: <b>G. Donelli, R. Möllby</b>
Intestinal antimicrobial peptides <b>K. Pütsep (Sweden)</b>
Intestinal microbial peptides <b>J. Bienenstock (Canada)</b>
Microbial – antimicrobial compounds <b>M. Mikelsaar (Estonia)</b>
13.00-14.00 <b>LUNCH</b> Poster viewing
14.00-16.00
<b>Nutrition</b> Chairpersons: <b>A. Ouwehand, K. Pütsep</b>
Obesity – pediatric aspects <b>C. Marcus (Sweden)</b>
Obesity – microbial aspects <b>F. Bäckhed (Sweden)</b>
16.00-16.30 <b>COFFEE</b> Poster session
16.30-18.30
<b>Cancer</b> Chairpersons: <b>B. Shenderov, I. Ernberg</b>
Cancer and steroid receptors – state of the art <b>J. Å. Gustafsson (Sweden)</b>
Prostate cancer – state of animal models <b>M. Pollard (USA)</b>
Microbial products and Cancer coli – state of the art <b>I. Rowland (UK)</b>

Efficacy of immunoglobulin for infections <b>T. Masaoka (Japan)</b>
19.30 <b>CONFERENCE BANQUET</b>

<b>May 30</b>
08.30-10.30
<b>Microbes and genes</b> Chairpersons: <b>S. Kamiya, B. Jacobsen</b>
GMOs – a hazard to whom <b>T. Traavik (Norway)</b>
Intestinal gene transfer <b>T. Midtvedt (Sweden)</b>
Antibiotics and alterations in flora composition <b>C. E. Nord (Sweden)</b>
T cell activation by bacterial superantigens <b>A. Wold (Sweden)</b>
10.30-11.00 <b>COFFEE</b>
11.00-13.00
<b>Biofilms of medical relevance</b> Chairpersons: <b>T. Wadström</b>
Biofilm in the oral cavity <b>I. Olsen (Norway)</b>
Biofilm in the GI tract <b>U. Römling (Sweden)</b>
Novel strategies to control biofilms on medical devices <b>G. Donelli (Italy)</b>
13.00-14.00 <b>LUNCH</b>
14.00-16.00
<b>Pre- and Probiotics</b> Chairpersons: <b>I. Olsen, T. Midtvedt</b>
Probiotic and gut comfort – a new challenge <b>J. M. Antoine (France)</b>
Regulation and scientific substantiation of health claims - Europe <b>N-G Asp (Sweden)</b>
Rules from regulatory agencies – Japan <b>S. Kamiya (Japan)</b>
Rules from regulatory agencies – Russia <b>B. Shenderov (Russia)</b>
Rules from regulatory agencies – USA <b>E. Connolly (Sweden)</b>
<b>Closing remarks</b> <b>G. Donelli, E. Norin</b>

For General Information and Registration visit:

[www.somed.nu](http://www.somed.nu), [www.djuronaset.com](http://www.djuronaset.com),  
[www.gnotobiotics.org](http://www.gnotobiotics.org).

**XXXI SOMED Congress**  
**Djurönäset**  
**May 28 – 30, 2008**

**SOMED EXECUTIVE COUNCIL MEETING**  
**Wednesday, May 28, 2008, 18:00 – 18:45**

**AGENDA**

1. President's update on the Society (**G. Donelli**)
2. Secretary's report on recruitment of new members (**S. Kamiya**)
3. Treasurer's report on financial status and SOMED website updating (**E. Bezirtoglou**)
4. Update on status of the SOMED official Journal MEHD and future perspectives (**T. Midtvedt**)
5. Forthcoming Meetings:  

SOMED sponsorship for EUROBIOPILMS 2009, Rome, September 2 – 5, 2009 (**G. Donelli**)  
XXXII SOMED Congress 2009, St. Petersburg, October 4 – 6, 2009: evaluation of the proposal received from Boris Shenderov (**Councilors**)  
XXXIII SOMED Congress 2010: Chairperson, Organizing Committee, date and venue to be proposed (**Councilors**)
6. Any other SOMED-related issues (**Councilors**)

**SOMED GENERAL ASSEMBLY**  
**Wednesday, May 28, 2008, 18:45 – 19:30**

The above listed issues, as approached by the Executive Board, will be illustrated by Councilors and discussed for final approval.

**13th International Congress on Infectious Diseases**

**Kuala Lumpur, June 19 – 22, 2008**



Organized by the International Society for Infectious Diseases in collaboration with the Malaysian Society of Infectious Diseases and Chemotherapy

**Symposia of major interest for SOMED:**

**Synergy of Bacterial Flora in the Nasopharynx: Impact on Prevention Strategies**

Friday, June 20 2008, 10:15-12:15hrs, Room: Plenary Theatre supported by an educational grant from GlaxoSmithKline Biologicals

- Clinical Implications of Nasopharyngeal Bacterial Colonization  
**T. Murphy (USA)**
- Antibody Responses Following Administration of 10-Valent Pneumococcal Non-Typeable *Haemophilus influenzae* Protein D-Conjugate Vaccine (PHiD-CV) in Filipino Infants  
**N. Bernal, E. Alberto, M. Hernandez, V. Pau (Philippines), A. Fanic (Belgium), S. Gatchalian (Philippines), I. Dieussaert, L. Schuerman (Belgium)**
- Impact Estimate of the 10-Valent Pneumococcal Non-Typeable *Haemophilus influenzae* Protein D-Conjugate Vaccine (PHiD-CV) on Invasive Pneumococcal Disease (IPD) in Middle East and Asian Countries  
**N. Begg (Belgium)**
- Otitis Media: Why Is it so Difficult to Treat or Prevent?  
**G. Navarro-Locsin (Philippines)**
- Preventing Pneumonia: Lessons and Future Implications  
**R. Dagan (Israel)**

**Infectious Diarrhea and Enteric Fever**

Friday, June 20 2008, 10:15-12:15hrs, Room: 304/305

- Close Encounters of the ETEC-type  
**A. Cravioto (Bangladesh)**
- Typhoid Vaccines as Routine Public Health Tools for Developing Countries: An Idea Whose Time Has Come  
**J. Clemens (Republic of Korea)**

- The New Emerging Strain of Cholera: One Step Ahead of Genomics  
**G. Balakrish Nair (India)**
- Rotavirus and Rotavirus Vaccines: Are We There Yet?  
**R. Glass (USA)**

#### The Challenge of Multiple- Resistant Gram-Negative Bacteria

Friday, June 20 2008, 15:45-17:45hrs, Room: Conference Hall 2

- Clinical and Public Health Impact of Multiple-Resistant Gram-Negative Bacteria  
**Y. Carmeli (Israel)**
- Epidemiology of Multiple-Resistant Gram-Negative Bacteria in Europe and North America  
**A. Srinivasan (USA)**
- Burden and Future Gram-Negative Resistance in Asia/Australia  
**D. L. Paterson (Australia)**
- How to Prevent the Spread of Multiple-Resistant Gram-Negative Bacteria in the Hospital Setting  
**S. Harbarth (Switzerland)**

#### Evidence-Based Infection Control: What is New?

Saturday, June 21 2008, 10:15-12:15hrs, Room: Conference Hall 2

- CA-MRSA as a Hospital Pathogen  
**R. Wenzel (USA)**
- Preventing Catheter-Related Bloodstream Infections  
**T. M. Perl (USA)**
- Relevant Vaccines for Health Care Workers  
**S. Ponce de Leon (Mexico)**
- Prevention of Surgical Infections  
**A. Widmer (Switzerland)**

#### The New Face of Clostridium difficile-Associated Disease (CDAD)

Saturday, June 21 2008, 15:45-17:45hrs, Room: Conference Hall 2

- The spread of hypervirulent *Clostridium difficile* PCR Ribotype 027 in Europe.  
**E. J. Kuijper (Netherlands)**
- Diagnosing *Clostridium difficile*-Associated Diseases: The State of the Art  
**C. E. Nord (Sweden)**
- Preventing New and Recurrent CDAD  
**J. Bartlett (USA)**
- Managing CDAD: Current and Upcoming Approaches  
**J. Pepin (Canada)**

#### Biodiversity

Saturday, June 21 2008, 15:45-17:45hrs, Room: 304/305

- Diversity of Human Microbial Pathogens and Commensals  
**D. Relman (USA)**
- Evolution of Diversity in Pathogen Populations  
**M. Eppinger (USA)**
- Retroviral Biodiversity: Practical Consequences for HIV Treatment and Prevention  
**M. Wainberg (Canada)**
- Diversity at the Virus-Bacterium Interface  
**D. Raoult (France)**

#### Community-Acquired MRSA: What in the World is Going on?

Sunday, June 22 2008, 10:15-12:15hrs, Room: Conference Hall 2

- The Origin and Evolution of MRSA  
**B. Kreiswirth (USA)**
- Evasion of Innate Host Defense by *Staphylococcus aureus*  
**F. DeLeo (USA)**
- Microbial Pathogenesis of Community-Acquired MRSA Infections  
**T. J. Foster (Ireland)**
- Clinical Aspects of the Community-Acquired MRSA Epidemic  
**H. Chambers (USA)**

#### Update on Clinically Significant Anaerobes

Sunday, June 22 2008, 15:45-17:45hrs, Room: 304/305

- Antimicrobial Resistance Among Anaerobes -The European Experience  
**C.E. Nord (Sweden)**
- *Clostridium difficile* Type O27, Coping with a More Virulent Strain  
**E. J. Kuijper (Netherlands)**
- Molecular Biology of Protein Glycosylation in the Symbiotic Anaerobe *Bacteroides Fragilis*  
**C. M. Fletcher (USA)**
- Anaerobes As Biofilms  
**G. Donelli (Italy)**

For more detailed information on the congress visit the web site: [www.isid.org/13th\\_icid/](http://www.isid.org/13th_icid/)

**FESCI ECC 9**  
9th EUROPEAN CONGRESS OF  
CHEMOTHERAPY & INFECTION



**MCC 16**  
16th MEDITERRANEAN  
CONGRESS OF CHEMOTHERAPY



Turkey  
*Istanbul*

NOVEMBER 8 - 11, 2008

## Important Dates

**August 1, 2008**

Abstract submission deadline

**August 15, 2008**

Abstract acceptance notification

**September 1, 2008**

Early pre-registration deadline

Registration cancellation deadline

**September 15, 2008**

Early registration deadline for presenting authors of accepted abstracts

Hotel accommodation cancellation deadline

**October 15, 2008**

Late pre-registration deadline

**November 8 - 11, 2008**

9th ECC and 16th MCC Congress

## Scientific Programme

### PLENARY LECTURES

#### A) INFECTION

1. **Newer approaches in antimicrobial chemotherapy**  
(H. Giamarellou, GR)
2. **Vaccines: Is there a future?**  
(N. Emiroğlu, WHO)
3. **Antibiotics: Is there a future?**  
(R.C. Moellering, USA)
4. **Newer approaches in antiviral drug design: Drugs for HIV and HCV**  
(E de Clerq, BE)
5. **Present and perspectives in antimicrobial resistance in Gram negatives**  
(P. Nordmann, FR)
6. **Changing face of TBC in immunocompromised host**  
(G.L. Daikos, GR)
7. **HIV and opportunistic infections in the Mediterranean area**  
(J. Kosmidis, GR)

#### A) SYMPOSIA ON INFECTION

1. **Crimean- Congo hemorrhagic fever: Eurasian perspective**  
(O. Ergönül, TR)
2. **Latest developments in the field of invasive  $\beta$ -hemolytic streptococcal infections**  
(A. Efstratiou, EU Group Strep / Euro)
3. **Present situation of Gram positive infections management in Spain: Pitfalls and Success**  
(J.J. Picazo, ES - Spanish Society of Chemotherapy)
4. **Infective endocarditic & bloodstream infections**  
(C. Naber, DE-ISC Working Group on Endocarditis and Bloodstream)
5. **Avian influenza**  
(H. Eraksoy, TR)
6. **Control of permeability of MDR Gram negative pathogens to antibiotics: The role of porins and MDR efflux pumps**  
(L. Amaral, Portuguese FESCI Group)
7. **MRSA both in hospital and community: Basic Science**  
(G. Donelli, IT)
8. **Update on the prophylaxis and treatment of infections in leukemia patients**  
(J. Martens, EORTC-IDG)
9. **Risk infections and bioterrorism**  
(K. Metodiev, BG - Bulgarian Society of Chemotherapy)
10. **Control of multi-drug resistant gram negative bacterial infections: multidrug-resistant bacteria**  
(C. Büke, TR)
11. **MRSA both in hospital and community: Clinical Science**  
(S. Sakarya, TR)
12. **Infections in thalassemic patients**  
(G. L. Petrikos, CY- Cyprus Society of Chemotherapy)
13. **Brucellosis**  
(G. Pappas, N. Tülek, GR/TR)
14. **Patient safety and infection control**  
(E. Akalın, TR)
15. **Hepatitis vaccines**  
(O. Ş. Yenen, TR)
16. **Emerging fungal infections in Europe and the Mediterranean area**  
(J. Meiss, ECMM)
17. **Chemotherapy for tropical diseases**  
(V. Krcmery, SK - Slovak Society of Chemotherapy)
18. **PK-PD of new antimicrobial drugs**  
(F. Scaglione, IT - Italian Society of Chemotherapy)
19. **Metallobetalactamases a local problem or a global threat?**  
(G.L. Daikos, GR- Hellenic Society of Infectious Disease)
20. **Nosocomial fungal infections**  
(H. Akalın, TR)
21. **Tropical medicine for the European physician**  
(L. Amaral, PT - Portuguese FESCI Group)
22. **New possibilities for reversal multi-drug resistance**  
(I. Yalçın, ISN/COST B16)
23. **Infections in the ICU**  
(H. Giamarellou, GR - Hellenic Society of Chemotherapy)
24. **Treatment and prophylaxis in invasive fungal infections**  
(M. Akova, TR)
25. **Infection control and antibiotic resistance in Middle East and Africa**  
(A. Shibl, - MENF - Arab Society of Chemotherapy, Microbiology & Infectious Diseases)
26. **Papillomavirus vaccines**  
(S. Badur, TR)
27. **Treatment of HCV infection: standards and new approaches**  
(Y. Çakaloğlu, TR)

- SYMP 28.** Nosocomial and catheter associated UTI  
(K. Naber, DE - ESIU )
- SYMP 29.** New resistance genes and microorganisms  
(G. Russo, MSC)
- SYMP 30.** Collateral effects of anti- infective drugs -  
relevance for medical practice  
(M. Nechifor, RO - Romanian Society for the Study of  
Chemotherapeutics)
- SYMP 31.** Antibiotic Policy in CEE  
(V. Krčmery, M. Čížman, Slovak and Slovenian  
Societies of Chemotherapy)
- SYMP 32.** Neisseria meningitidis: Can we overcome?  
(O. Öncül, TR)
- SYMP 33.** Sepsis: 2008  
(H. Giamarellou, GR - Hellenic Society of  
Chemotherapy)

## Important Addresses

### Congress President

**Prof. Dr. Bülent Berkarda**  
TURKISH SOCIETY OF CHEMOTHERAPY  
Lamartin Cad. No.36/4  
Taksim, Istanbul - Turkey

Phone: +90 (212) 238 0321  
Fax: +90 (212) 238 0322  
e-mail: [bulent.berkarda@gmail.com](mailto:bulent.berkarda@gmail.com)

### Congress Secretary General

**Prof. Dr. O. Şadi Yenen**  
TURKISH SOCIETY OF CHEMOTHERAPY  
Lamartin Cad. No.36/4  
Taksim, Istanbul - Turkey

Phone: +90 (212) 523 1645  
Fax: +90 (212) 238 0322  
e-mail: [osadyenen@doruk.net.tr](mailto:osadyenen@doruk.net.tr)

### Congress Organizing Secretariat and Accommodation

KONGRESIST International  
Convention Management Inc.  
Cumhuriyet Cad. 295 Daire 15  
Harbiye 34373, İstanbul - Turkey

Phone: +90 (212) 231 2772  
Fax: +90 (212) 233 7678  
e-mail: [contact@kongresist.com](mailto:contact@kongresist.com)  
[www.kongresist.com](http://www.kongresist.com)  
[www.ecc9-mcc16.org](http://www.ecc9-mcc16.org)

### Congress Hotline

+90 (212) 231 2772  
+90 (533) 657 2851



GÖTEBORG, SWEDEN | JUNE 28 – JULY 2, 2009

## Mark Your Calendar!

**FEMS 2009 - 3rd Congress of European Microbiologists**  
**Microbes and Man- interdependence and future challenges**  
**Göteborg, Sweden**  
**June 28 - July 2, 2009**

The Federation of European Microbiological Societies – FEMS is pleased to announce that the **3rd Congress of European Microbiologists** is to be held in Göteborg, Sweden and will be hosted by the five Nordic member societies of FEMS: the Swedish Society for Microbiology, the Norwegian Society for Microbiology, the Finnish Society of Biochemistry, Biophysics and Microbiology, the Danish Microbiological Society, and the Microbiological Society of Iceland.

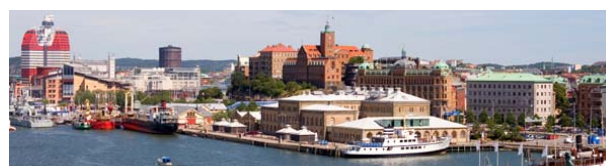
Key areas to be addressed include:

- **Biodiversity**
- **Biofilms in ecology and medicine**
- **Clinical microbiology and pathogenesis**
- **Eukaryotic microbes**
- **Marine microbiology**
- **Microbial stress responses**
- **Microbes in alternative energy generation**
- **Molecular microbiology and genomics**
- **Virology**
- **And many more**

For more information, visit the congress website at [www.kenes.com/fems-microbiology](http://www.kenes.com/fems-microbiology)

[Click here](#) to join the mailing list and be periodically updated on developments in the congress

**We look forward to welcoming you to Göteborg in June 2009!**



**KENES International**, 1-3 Rue de Chantepoulet PO Box 1726, CH-1211 Geneva 1 Switzerland,  
Tel : +41 22 908 0488, Fax : +41 22 732 2850, E-mail: [fems@kenes.com](mailto:fems@kenes.com)





First European Congress on Microbial Biofilms

**Organizing Committee:** Gianfranco Donelli (Chair), Giuseppe Cornaglia, Niels Høiby, Søren Molin, Phil Stewart, Michael Wilson

**Advisory Board:** William B. Costerton, Javier Garau, Christine Imbert, Antonio Oliver, Holger Rohde, Ute Römling, Paul Stoodley, Craig Williams



### SYMPOSIA AND ORAL SESSIONS

- Structural and Functional Aspects of Bacterial and Fungal Biofilms
- The Biofilm Matrix
- Microbial Biofilm Development and Quorum Sensing
- Biofilms and Microbial Virulence
- Cell-Signaling in Biofilms
- Biofilms and Antibiotic-Resistance
- Oral Biofilms
- Biofilm-based Medical Device-related Infections
- Innovative Therapeutic Approaches to Biofilm-associated Infections
- Microbial Biofilms and Control Technologies
- Biofilms in Industrial Systems
- Biofilm in Natural Environments

### For information:

Professor Gianfranco Donelli  
 Dept. of Technologies and Health  
 Istituto Superiore di Sanità  
 Viale Regina Elena 299  
 00161 Rome  
 Italy  
 Tel: +39 06 49902228  
 Fax: +39 06 49387141  
 E-mail: [gianfranco.donelli@iss.it](mailto:gianfranco.donelli@iss.it)

### SOMED SPONSORING COMPANIES



## 2008 GOLD SPONSOR

of SOMED Official Journal  
Microbial Ecology in Health and Disease



### Advanced Analytical Technologies

## 2008 SILVER SPONSOR

of SOMED Official Journal  
Microbial Ecology in Health and Disease

and

## 2008 SOMED Corporate Member



**AAT – Advanced Analytical Technologies S.r.l.**  
Head office

Via Martiri della Resistenza - Galleria San Giuseppe n. 1  
29100 Piacenza, Italy  
Phone. 0039 0523-461483 – Fax 0039 0523-451497

**Registered office**

Via Emilia Parmense, 84 – 29100 Piacenza (Italy)  
Phone. 0039 0523-599183/244 – Fax 0039 0523 599246  
Mobile. 0039 335 7988122/3/4/5

[www.aat-taa.eu](http://www.aat-taa.eu) – [info@aat-taa.eu](mailto:info@aat-taa.eu)

Send your manuscripts to the SOMED Official Journal !!!

**informa**  
healthcare



Search within this journal

Go

peer review  
**Integrity**


About this Journal  
Abstracting & Indexing  
What is iFirst?

Article Requests  
Reprints  
Request Permissions

**Microbial Ecology in Health and Disease, Volume 20 Issue 1 2008**

Official journal of the Society of Microbial Ecology in Health and Disease

**iFirst**  
Click here for immediate access to the latest key research articles

ISSN: 1651-2235 (electronic) 0891-060X (paper)  
Publication Frequency: 4 issues per year  
Subject: Biotechnology;  
Publisher: Informa Healthcare  
You have:  ACCESS

View new articles ahead of the print edition

	Selected:	Choose an Action:	Go
<b>REVIEW ARTICLE</b>			
<input type="checkbox"/> The Spanish flu as a worst case scenario? Authors: John F. Moxnes; Olav Albert christophersen DOI: 10.1080/08910600701699067			1-26
<b>ORIGINAL ARTICLE</b>			
<input type="checkbox"/> Low prevalence of bla <sub>TEM</sub> genes in Arctic environments and agricultural soil and rhizosphere Authors: Lorenzo Brusetti; Trine Glad; Sara Borin; Petter Myren; Aurora Rizzi; PI J. Johansen; Phil Carter; Daniele Daffonchio; Kaare M. Nielsen DOI: 10.1080/08910600701838244			27-36
<input type="checkbox"/> Microbial composition and fecal fermentation end products from colicky infants - a probiotic supplementation pilot Authors: Silja Mentula; Tuula Tuure; Raita Koskenala; Riitta Korpela; Eija Knnen DOI: 10.1080/08910600801933848			37-47
<input type="checkbox"/> Effects of metronidazole on growth of <i>Gardnerella vaginalis</i> ATCC 14018, probiotic <i>Lactobacillus rhamnosus</i> GR-1 and vaginal isolate <i>Lactobacillus plantarum</i> KCA Authors: Kingsley C. Anukam; Gregor Reid DOI: 10.1080/08910600701837964			48-52
<input type="checkbox"/> Effect of the addition of <i>Lactobacillus delbrueckii</i> subsp. <i>delbrueckii</i> on the gut microbiota composition and contribution to the well-being of European sea bass ( <i>Dicentrarchus labrax</i> , L.) Authors: Stefania Silvi; Miria Nardi; Roberto Sulpizio; Carla Orpianesi; Massimo Caggiano; Orlana Carnevali; Alberto Cresci DOI: 10.1080/08910600701876020			53-59
<b>Editorials</b>			
<input type="checkbox"/> SOMED Newsletter DOI: 10.1080/08910600802051804			60-63
<b>Miscellany</b>			
<input type="checkbox"/> Joint Symposium for International Association on Gnotobiology & Society for Microbial Ecology & Disease Stockholm, Sweden May 28-30, 2008			

**SOMED Newsletter is an electronic, periodic publication of the Society for Microbial Ecology and Disease, open to contributions from members and colleagues on the Society's related matters.**

**Information on future meetings, courses, books and other publications as well as short commentaries on hot topics in the field of microbial ecology will be welcomed in order to be included in the next issues of the SOMED Newsletter.**

**Contributions can be e-mailed to the SOMED President ([gianfranco.donelli@iss.it](mailto:gianfranco.donelli@iss.it)) and/or to the SOMED Secretary ([skamiya@kyorin-u.ac.jp](mailto:skamiya@kyorin-u.ac.jp)).**

**Contributors to this issue: Gianfranco Donelli, SOMED President; Elisabeth Norin, Chair of XXXI SOMED Congress; Annalisa Battistini, FESCI Organising Secretariat; Daniela Cattivelli, Advances Analytical Technologies; Barbara Dartee, FEMS (Federation of European Microbiological Societies) General Manager; Laurence Mialot, ISID Organising Secretariat.**

**Editing and layout: Emilio Guaglianone**

## SOMED MEMBERSHIP 2008 APPLICATION FORM

First name \_\_\_\_\_ Surname \_\_\_\_\_

Department \_\_\_\_\_

Institution/Company \_\_\_\_\_

Street/P.O. Box \_\_\_\_\_

Postal code \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

- I/we, as membership applicant/s, authorize the inclusion in the SOMED Membership Directory of my/our data as above detailed.**

Date \_\_\_\_\_ Signature \_\_\_\_\_

- I apply for regular membership: EUR 60**  
*Including Microbial Ecology in Health and Disease (MEHD) subscription and reduced registration fee at the annual SOMED meeting*
- I apply for student membership: EUR 50**  
*Including MEHD subscription and reduced registration fee at the annual SOMED meeting (Please submit letter of recommendation from supervisor or student status certification)*
- I apply for student membership: EUR 25**  
*Without MEHD subscription but with reduced registration fee at the annual SOMED meeting*
- We apply for corporate membership: EUR 500**  
*Including 2 MEHD subscriptions, 2 free registrations and reduced exhibition fee at the annual SOMED meeting.*

### **Please do not pay until you have received remittance advice!**

Send by fax to: Informa UK Ltd, Customer Service Centre  
Attn: Society Liasons Team  
Sheepen Place  
Colchester, Essex, CO3 3LP – UK  
Fax: +44 (0)20 7017 4614  
Phone: +44 (0)20 7017 5540

Or by E-mail to: [healthcare.society@informa.com](mailto:healthcare.society@informa.com)

In order to keep the [SOMED](#) membership Directory regularly updated, applicants are warmly invited to send by fax (+39 06 49387141) or by E-mail ([gianfranco.donelli@iss.it](mailto:gianfranco.donelli@iss.it)) a copy of their application form to the SOMED President, Professor Gianfranco Donelli.