

GERMAN SOCIETY FOR
HOSPITAL HYGIENE



The Infected Wound 2011

International Symposium of the Working
Section for Clinical Antisepsis of the German
Society of Hospital Hygiene (DGKH)



Berlin, 3rd and 4th June 2011
Hotel Aquino Tagungszentrum

in cooperation with the Surgical Working Group for Quality Management of the German Society of Surgery (CAQS), the German Trauma Society (DGU), the International Society of Skin Pharmacology, the International Society of Plasma medicine and the Expert Group of Diabetic Foot Syndrome

www.krankenhaushygiene.de/2011

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INVITATION



Dear Colleagues,
on behalf of the German Society for Hospital Hygiene we would like to invite you to the bi-annual symposium "The Infected Wound 2011", which will be hosted for the 4th time in Berlin. For the first time, this symposium


will specifically address an international audience. This international symposium will cover most aspects relevant to diagnostics and therapy of wound infection. During the past two years, a number of new experimental and clinical results have been generated, providing the basis for in-depth discussion and sharing of thoughts in an exclusive circle of health care professionals interested in prevention and management of wound infection. Additional to the topics presented during the past symposia, a new key-topic has been added: the Diabetic Foot Syndrome.


We kindly invite you to register and address all enquiries to: kramer@uni-greifswald.de
Deadline for registration is 31st March 2011. For all highlighted topics, we also accept registration of posters. The award nominated by the scientific committee and stipulated by the German Society for Hospital Hygiene is 300 € for the best poster. For all oral presentations we offer the possibility to publish presented results in the Society's Online Journal *GMS Krankenhaushygiene International*, which is a highly accessed PubMed listed journal.

This congress is dedicated to Prof. Martin Exner, MD, PhD, President of the German Society for Hospital Hygiene and Director of the Institute for Hygiene and Public Health at the University of Bonn.

Prof. Exner, who is celebrating his 60th Birthday on 10 April 2011 is one of the most eminent personalities in the field of Hygiene in Germany and Europe. In 2001, his Institute was designated as „WHO Collaborating Center for Health Promoting Water Management and Risk Communication“. He consults WHO to questions pertaining to surveillance, risk assessment, and risk management of water born disease.

His dedication and creative passion combined with high professional competence, a respect for tradition and a humanistic world view, allowed this all-round Hygienist to foster and drive Hygiene and Public Health matters nationally and internationally, even against resistance and personal adversities. He achieved this by continuous academic teaching, supervision, practical orientated research, and volunteering in numerous expert panels and committees for the benefit of society and the public.


Ojan Assadian


Axel Kramer

Working Section for Clinical Antisepsis of the
German Society for Hospital Hygiene

PROGRAM – FRIDAY, 3RD JUNE 2011

- 8.30–8.40 **Opening**
O. Assadian, A. Kramer
- 8.40–9.10 **Key-note lecture**
G. D. Mulder
- 9.10–10.00 **Workshop: Management of wounds at risk of infection**
Chair: R. Strohal
- 25' The wounds at risk (W.A.R.) SCORE
J. Dissemond, O. Assadian, V. Gerber, A. Kingsley, A. Kramer, G. Mosti, A. Piatkowski, G. Riepe, A. Risse, M. Romanelli, R. Strohal, J. Traber, A. Vassel-Biergans, T. Wild, T. Eberlein
- 25' Managing the „at risk“ patient – minimizing the risk of wound infection
A. Kingsley
- 10.00–10.30 Coffee break and industrial exhibition
- 10.30–11.30 **Workshop: Polihexanide – basics and new experimental results**
Chair: A. Kramer
- 10' Reduced cytotoxicity of polihexanide by egg phosphatidyl choline while maintaining retained antimicrobial efficacy
G. Müller, A. Kramer
- 10' Comparison of the antimicrobial effect of PHMB- and silver-containing wound dressings using different in vitro test methods
C. Wiegand, M. Abel, P. Ruth, U.-C. Hipler
- 10' In vitro evaluation of polihexanide: efficient, biocompatible and without risk for resistance
C. Wiegand, M. Abel, P. Ruth, U.-C. Hipler
- 10' Efficacy of lipofundin polihexanid preparation in experimental peritonitis of rats
S. Maier, S. Diedrich, N.-O. Hübner, C.-D. Heidecke
- Discussion

PROGRAM – FRIDAY, 3RD JUNE 2011

- 11.30–12.30 **Polihexanide – Clinical results I**
Chair: O. Assadian
- 10' Influence of polihexanid rinsing of traumatic dirty wounds on SSI rate
B. Roth, S. Klössel, C. Stähli, R. Neuenschwander, A. Kramer
- 10' Efficacy and tolerability of the combination of betaine and polihexanide for wound irrigation
M. Romanelli
- 10' Randomised controlled single center study comparing a polihexanide containing bio-cellulose dressing with silver sulfadiazine cream in partial thickness dermal burns
A. Piatkowski, N. Drummer, D. Ulrich, N. Pallua
- 10' A real life clinical practice study on the efficacy of a polihexanide containing biocellulose dressing in the treatment of biofilms in wounds
E. LenseLink, A. Andriessen
- Discussion
- 12.30–13.30 Lunch and industrial exhibition
- 13.30–14.00 **Polihexanide – Clinical results II**
Chair: O. Assadian
- 10' The treatment of young children with heel injuries after implementation of a clinical pathway using a biocellulose dressing
J. G. Alblas, A. Andriessen, R. J. Klicks, A. M. Wiersema, J. van Doorn, G. Elzinga, H. Spits, A. Post, M. van Gent
- 10' Polihexanide versus silver wound dressings – first results of a controlled, randomised, prospective, multicentric study
T. Eberlein, C. Galitz, G. Hämmerle, M. Signer, U. Gruber-Mösenbacher, J. Traber, M. Mittlböck, M. Abel, R. Strohal
- Discussion

PROGRAM – FRIDAY, 3RD JUNE 2011

14.00–15.00 **Workshop: Prevention of SSI**

Chair: C.-D. Heidecke

- 15' Prevention of SSI by triclosan impregnated wound sutures
A. Kramer
 - 15' Reduction of SSI in a paediatric population: using a new postoperative polihexanide containing dressing regimen in a paediatric cardiology unit
T. Witter, A. Bell
 - 10' Infection prevention check in
C.-D. Heidecke, M. Melzner, D. Möckel, A. Kramer
 - 10' Infection prevention check out
A. M. Goerdts, D. Möckel, A. Kramer, C.-D. Heidecke
- Discussion

15.00–15.30 Coffee break and industrial exhibition

15.30–16.00 **Workshop: Prevention of SSI by air flow ventilation systems**

Chair: R. Külpmann

- 15' Prevention for patient and staff – new research results to the configuration of ventilation systems
R. Külpmann
 - 10' Impact of different sized laminar air flow versus no laminar air flow on bacterial counts in the operating room during orthopedic surgery
O. Assadian, M. Diab-Elschahawi, J. Berger, A. Blacky, O. Kimberger, R. Oguz, R. Külpmann, A. Kramer
- Discussion

PROGRAM – FRIDAY, 3RD JUNE 2011

16.00–17.20 **Workshop: Octenidine**

Chair: N.-O. Hübner

- 10' Microbicidal activity in the quantitative suspension test without and with bioburden
T. Koburger, N.-O. Hübner, A. Kramer
 - 10' Octenidine and Polihexanide as antiseptics of choice: Common Ground and peculiarities
J. Siebert
 - 10' Microbicidal activity in the germ carrier test
U. Brautferger, N.-O. Hübner, A. Kramer
 - 10' Synergism between octenidine and antibiotics
N.-O. Hübner, E. Eckert, L. Hübinger, A. Kramer
 - 15' Tolerability and efficacy of octenidine based products in wound treatment – data from clinical trials and daily practise
W. Eisenbeiß, F. Siemers, G. Amtsberg, P. Hinz, B. Hartmann, A. Ekkernkamp, O. Assadian, A. Kramer
 - 10' Results of a randomized multicenter clinical trial of octenisept® vs. Ringer on wound healing and tolerability in the treatment of venous leg ulcers
W. Vanscheidt
- Discussion

PROGRAM – FRIDAY, 3RD JUNE 2011

17.20–18.00 **Workshop: Adequate wound conditioning – the way of success for healing chronic wounds**

Chair: C. Acton

10' Consensus guidance for the use of débridement techniques in the UK
D. Gray, C. Acton, P. Chadwick, S. Fumarola, D. Leaper, C. Morris, D. Stang, K. Vowden, P. Vowden, T. Young

10' The wound débrider – a new monofilament fibre technology: results of a pilot study
G. Hämmerle, H. Duelli, M. Abel, R. Strohal

10' Clinical efficacy of a monofilament fibres containing wound débridement product evaluated in a multicenter real life study
S. Bahr, N. Mustafi, P. Hättig, A. Piatkowski, G. Mosti, K. Reimann, M. Abel, V. Dini, J. Restelli, Z. Babadagi-Hardt, F. Abbritti, T. Eberlein, T. Wild, K. Bandl, M. Schmitz

Discussion

PROGRAM – SATURDAY, 4TH JUNE 2011

08.30–10.00 **Workshop: Physical tissue tolerable plasmas (TTP) and its perspective for wound treatment and prevention of SSI I**

Chair: K.-D. Weltmann

30' Innovations in plasma sources
K.-D. Weltmann

20' Basic Research in direct and indirect TTP
Modulation of skin cell adhesion and migration
K. Masur, S. Reuter

15' Antiseptic and antibiofilm activity of TTP
R. Matthes, C. Bender, I. Koban, T. Kocher, K.-D. Weltmann, A. Kramer, N.-O. Hübner

10' Case report: successful treatment of nasal rhagad by combination of TTP and polihexanide in a dog
C. Bender, A. Kramer

Discussion

10.00–10.30 Coffee break and industrial exhibition

10.30–11.20 **Workshop: Physical tissue tolerable plasmas (TTP) and its perspective for wound treatment and prevention of SSI II**

Chair: K.-D. Weltmann

40' Implant infections – antibacterial strategies using plasma techniques
B. Nebe, K. Schröder, R. Hippler, A. Podbielski, R. Bader, G. Lukowski, K.-D. Weltmann

Discussion

11.20–12.00 **New methods in characteristics of wounds**

Chair: J. Lademann

20' Application of laser scan microscopy in vivo for wound healing characterization
J. Lademann

10' Antioxidative potential in chronic wounds
H. Benkhaj, F. Köhler, H. Below, A. Kramer

Discussion

12.00–13.00 Lunch and industrial exhibition

13.00–14.00 Workshop Infection Prevention in Traumatology
Chair: V. Heppert

- 10' Characteristic of animal bite wounds
C. Bender
- 6' Prevention of post-operative infections after surgical treatment of bite wounds
P. Hinz, A. Kramer
- 6' Perioperative antibiotic prophylaxis at the open fracture
V. Heppert
- 15' Antibiotic therapy of osteomyelitis
F. Gebhard
- Discussion

14.00–14.45 Workshop: the diabetic foot syndrom
Chair: A. Risse

- 15' Introduction
A. Risse
- 20' Building of a central data point for independent evaluation of therapeutic measures for the Diabetic Foot Syndrom
U. Hübner
- Discussion

14.45–15.15 Coffee break and industrial exhibition

15.15–16.00 Presentation of the best poster and poster awarding
G. D. Mulder

Claire Acton

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VENUE

By Car

Direction CityCenter/Alexanderplatz. Located under the Katholischen Akademie, there is a car garage with limited capacity.

By Train

Central Train Station:

Bus 147 (Puschkinallee/Elsenstraße) to Charité – Central Campus (Berlin) or Bus 120 (Frohnau, Hainbuchenstraße) to Invalidenpark about 5 min walking distance

Friedrichstraße:

U6 (U Alt-Tegel) to Oranienburger Tor, Exit direction Torstraße about 4 min walking distance

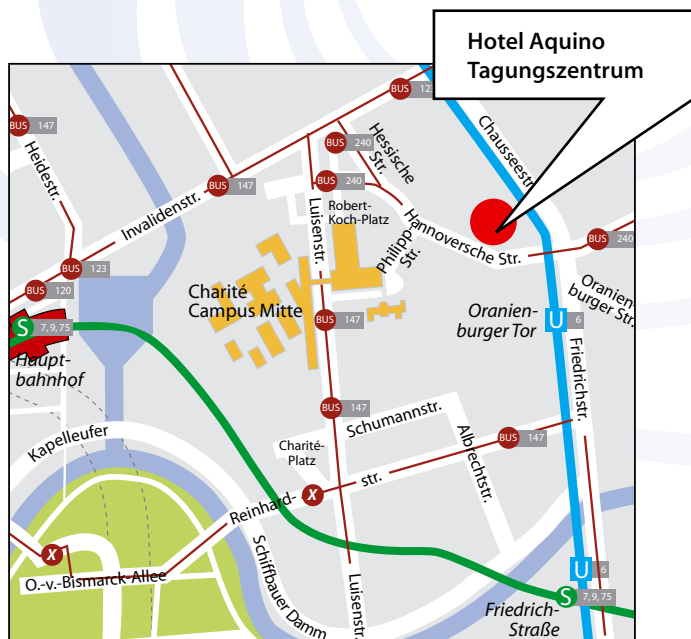
By Air

Berlin Tegel:

Bus 128 (Osloer Straße) to Kurt-Schumacher-Platz – U6 (Alt-Mariendorf) to Oranienburger Tor about 4 min walking distance or Bus TXL (Mollstraße/Prenzlauer Allee) to Karlplatz about 10 min walking distance

Schönefeld:

Bus X7 (Rudow) to Rudow – U7 (Rathaus Spandau) to Mehringdamm – U6 (Alt-Tegel) to Oranienburger Tor about 4 min walking distance or RB 14 (Nauen) to Friedrichstraße – U6 (Alt-Tegel) to Oranienburger Tor about 4 min walking distance



GENERAL INFORMATION

Scientific Committee

Ojan Assadian, Claus-Dieter Heidecke, Axel Kramer, Jürgen Lademann, Alexander Risse, Klaus-Dieter Weltmann

Organisation

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Location

Hotel Aquino Tagungszentrum
Hannoversche Straße 5 b, 10115 Berlin

Fees

Academic	150,- €
Nurse	50,- €
Students	25,- €

In case of registration after May the 15th, 2011, the fee will be surcharged with 25 €.

Internet

www.krankenhaushygiene.de/2011

Certification

The Certification is requested by the Berliner Ärztekammer.

Exhibition

The symposium will have an industry held exhibition where relevant stands to the symposium topics will be presented.

Publications

Publications will be supported by PubMed, listed eJournals, GMS hospital hygiene.

Abstract

Lecture registrations can be submitted to the following E-Mail-Address: kramer@uni-greifswald.de
Deadline is March 31st 2011.

Poster

Relevant Posters can be submitted, where the winner will be selected by a jury compiled from the members of the scientific leadership team: winners reward of 300 €, deadline is March 31st 2011.

REGISTRATION

The infected wound 2011

Mr. Mrs.

Title, Surname, First name	
Clinic	
Street, Nmb.	
CIP, City, Country	
Phone	Fax
E-Mail	

Teilnahmegebühren

- | | |
|-----------------------------------|---------|
| <input type="checkbox"/> Academic | 150,- € |
| <input type="checkbox"/> Nurse | 50,- € |
| <input type="checkbox"/> Students | 25,- € |

Once your registration you will receive a certificate and all necessary information to pay the registration fee. In case of registration after May the 15th, 2011, the fee will be surcharged with 25 €.

Date and signature

Please use the Online-Form:
www.krankenhaushygiene.de/2011
or send the form by Fax to +49 30
8851029

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Registration „The infected wound“
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