

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, 3<sup>rd</sup> and 4<sup>th</sup> 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](http://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 4<sup>th</sup> 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](mailto:kramer@uni-greifswald.de)


Deadline for registration is 31<sup>st</sup> 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 60<sup>th</sup> 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, 3<sup>RD</sup> 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, 3<sup>RD</sup> 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, 3<sup>RD</sup> 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, 3<sup>RD</sup> 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, 3<sup>RD</sup> 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, 4<sup>TH</sup> 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**

Guy's and St Thomas' NHS Foundation Trust, Westminster Bridge Road, London SE1 7EH, United Kingdom

**Anneke Andriessen, RN, CNS, MA, PhD**

Andriessen Consultants, Zwenkgras 25, 6581 rk Malden, Gelderland, The Netherlands

**Prof. Dr. med. Ojan Assadian, DTMH (Lond.)**

Medical University of Vienna, Institute for Hospital Hygiene, Währinger Gürtel 18-20, 1090 Vienna, Austria

**Claudia Bender**

Ernst Moritz Arndt University Greifswald, Institute of Hygiene and Environmental Medicine, Walter-Rathenau-Straße 42, 17489 Greifswald, Germany

**Hicham Benkhai**

Ernst Moritz Arndt University Greifswald, Institute of Hygiene and Environmental Medicine, Walter-Rathenau-Straße 49 A, 17489 Greifswald, Germany

**Uta Brautfeger**

Helios Kliniken Schwerin, Wismarsche Straße 393-397, 19049 Schwerin, Germany

**Dr. med. Thomas Eberlein**

WundKompetenzZentrum (WKZ), Untere Donaulände 21-25, 4020 Linz, Austria

**Prof. Dr. med. Werner Eisenbeiß**

Medical University Lübeck, Department of Plastic Surgery, Ratzeburger Allee 160, 23538 Lübeck, Germany

**Prof. Dr. med. Florian Gebhard**

University Hospital Ulm, Surgery III, Department of Trauma, Hand, Plastic and Reconstructive Surgery, Steinhövelstraße 9, 89070 Ulm, Germany

**Dr. med. Anna Maria Goerd**

Ernst Moritz Arndt University Greifswald, Department of Surgery, Visceral, Thoracic and Vascular Surgery, Friedrich-Loeffler-Straße 23 b, 17475 Greifswald, Germany

**Prof. Dr. med. Claus-Dieter Heidecke**

Ernst Moritz Arndt University Greifswald, Department of Surgery, Department of General Surgery, Visceral, Thoracic and Vascular Surgery, Friedrich-Loeffler-Straße 23 b, 17475 Greifswald, Germany

**Dr. med. Volkmar Heppert**

BG Klinik Ludwigshafen, Department of Septic Surgery: Bone, Joint and Prosthesis Infections, Ludwig-Guttman-Straße 13, 67071 Ludwigshafen, Germany

**Dr. med. Peter Hinz**

Ernst Moritz Arndt University Greifswald, Department of Surgery, Department of Trauma and Reconstructive Surgery, Berthold-Beitz-Platz, 17475 Greifswald, Germany

**Dr. med. Nils-Olaf Hübner**

Ernst Moritz Arndt University Greifswald, Institute of Hygiene and Environmental Medicine, Walter-Rathenau-Straße 49 A, 17489 Greifswald, Germany

**Prof. Dr. rer. nat. Ursula Hübner**

University of Applied Sciences, Faculty of Economics and Social Sciences, Caprivistraße 30 A, 49076 Osnabrück, Germany

**Andrew Kingsley**

North Devon District Hospital Barnstable, Northern Devon Healthcare Trust, Devon, EX31 4JB, United Kingdom

**Dipl.-Biol. Torsten Koburger**

Hygiene Nord GmbH, Walther-Rathenau-Straße 49 A, 17489 Greifswald, Germany

**Prof. Dr. med. Axel Kramer**

Ernst Moritz Arndt University Greifswald, Institute of Hygiene and Environmental Medicine, Walter-Rathenau-Straße 42, 17489 Greifswald, Germany

**Prof. Dr. med. Rüdiger Külpmann**

University Luzern, Engineering and Architecture, Building, Technikumstrasse 21, 6048 Horw, Switzerland

**Prof. Dr. Dr.-Ing. Jürgen Lademann**

Charité – Universitätsmedizin Berlin, Campus Charité Mitte, Department of Dermatology, Venereology and Allergology, Department of Skin Physiology, Charitéplatz 1, 10117 Berlin, Germany

**Prof. Dr. med. Stefan Maier**

Ernst Moritz Arndt University Greifswald, Department of Surgery, Visceral, Thoracic and Vascular Surgery, Friedrich-Loeffler-Straße 23 b, 17475 Greifswald, Germany

**Dr. med. Kai Masur**

plasmatis – Plus plasma cell, Felix-Hausdorff-Straße 2, 17489 Greifswald, Germany

**Dr. rer. nat. Gerald Müller**

Ernst Moritz Arndt University Greifswald, Institute of Hygiene and Environmental Medicine, Walter-Rathenau-Straße 49 A, 17489 Greifswald, Germany

**Gerit D. Mulder, DPM, MS**

University of California, School of Medicine, Wound Treatment and Research Center, 200 West Arbor Drive, CA 92103-8896 San Diego, USA

**Priv.-Doz. Dr. habil. J. G. Barbara Nebe**

University Rostock, Medical Faculty, Center of Medical Research, Schillingallee 69, 18057 Rostock, Germany

**Dr. med. Andrzej Piatkowski de Grzymala**

University Hospital RWTH Aachen, Department of Plastic Surgery, Hand and Burn Surgery, Pauwelstraße 30, 52070 Aachen, Germany

**Dr. med. Alexander Risse**

Clinic Dortmund gGmbH, Diabetes Center, Münsterstraße 240, 44137 Dortmund, Germany

**Prof. Dr. Marco Romanelli, MD, PhD**

Universita' Degli Studi di Pisa, Clinica Dermatologica, Via Roma, 67, 56126 Pisa, Italy

**Dr. med. Beat Roth**

District Hospital, Surgical Department, 3123 Belp, Switzerland

**Michael Schmitz**

Medical & Regulatory Affairs, Lohmann & Rauscher GmbH & Co KG, Westerwaldstraße 4, 56579 Rengsdorf, Germany

**Dr. Jörg Siebert**

Schülke & Mayr GmbH, Head Sci. & Reg. Affairs, Robert-Koch-Straße 2, 22851 Norderstedt, Germany

**Prof. Dr. Robert Strohal, MD**

Federal Academic Hospital Feldkirch, University Teaching Hospital, Department of Dermatology and Venereology, Carinagasse 47, 6800 Feldkirch, Austria

**Prof. Dr. med. Wolfgang Vanscheidt**

Group Practice Prof. Dr. med Wolfgang Vanscheidt and Dr. med. Alexandra Ukat, Paula-Modersohn-Platz 3, 79100 Freiburg, Germany

**Prof. Dr. rer. nat. Klaus-Dieter Weltmann**

Leibniz-Institute for Plasma Science and Technology e.V. (INP), Felix-Hausdorff-Straße 2, 17489 Greifswald, Germany

**Dr. rer. nat. Dipl. Biochem. Cornelia Wiegand**

Friedrich-Schiller University, Department of Dermatology, Erfurter Straße 35, 07740 Jena, Germany

**Thomas Witter, RN**

Evelina Children's Hospital, Guy's & St Thomas' NHS Foundation Trust, Paediatric Cardiology, Westminster Bridge Road, London, SE1 7EH, United Kingdom

## 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

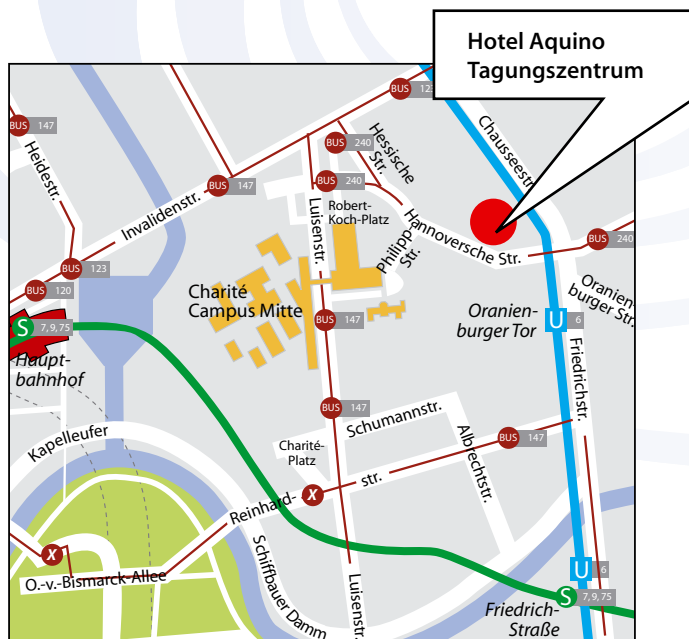
### By Air

#### 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

P & R Kongresse GmbH  
Dipl.-Inform. Thomas Ruttkowski  
Bleibtreustraße 12A, 10623 Berlin  
Phone +49 30 8851 027  
Fax +49 30 8851 029  
E-Mail [info@pr-kongresse.de](mailto:info@pr-kongresse.de)

### Location

Hotel Aquino Tagungszentrum  
Hannoversche Straße 5 b, 10115 Berlin

### Fees

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

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

### Internet

[www.krankenhaushygiene.de/2011](http://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](mailto:kramer@uni-greifswald.de)  
Deadline is March 31<sup>st</sup> 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 31<sup>st</sup> 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 15<sup>th</sup>, 2011, the fee will be surcharged with 25 €.

Date and signature
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Please use the Online-Form:  
[www.krankenhaushygiene.de/2011](http://www.krankenhaushygiene.de/2011)  
or send the form by Fax to +49 30  
8851029

**P & R Kongresse GmbH**  
**Registration „The infected wound“**  
**Bleibtreustraße 12 A**  
**10623 Berlin**  
**GERMANY**

