



Institut für Arbeitsschutz der
Deutschen Gesetzlichen Unfallversicherung

International perspective on the Industrial Hygiene Profession

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Op de bres voor Arbeidshygiëne

Trinational satellite symposium 2015, Zeist

19.03.2015

Topics – so much to do in such short time ...

- History of the German Occupational hygiene association (DGAH)
- Vision DGAH
- Situation in Germany

Commercial break



- Mission DGAH
- Future of the occupational hygiene

History of DGAH

1988 – 1989 Working group „Arbeitshygiene“

22.3.1990 Founding Deutsche Gesellschaft für Arbeitshygiene (DGAH)

Willi Hombach, Dr. Rainer von Kiparski, Dr. Hans Pfeil

2001 DGAH member become IOHA president

Dr. Kurt Leichnitz

2008 DGAH member get IOHA Life Achievement Award

Dr. Kurt Leichnitz

2015 DHAG became certified by IOHA

Ulrich Bulle, Lutz Lehmann, Dr. Christoph Lutermann

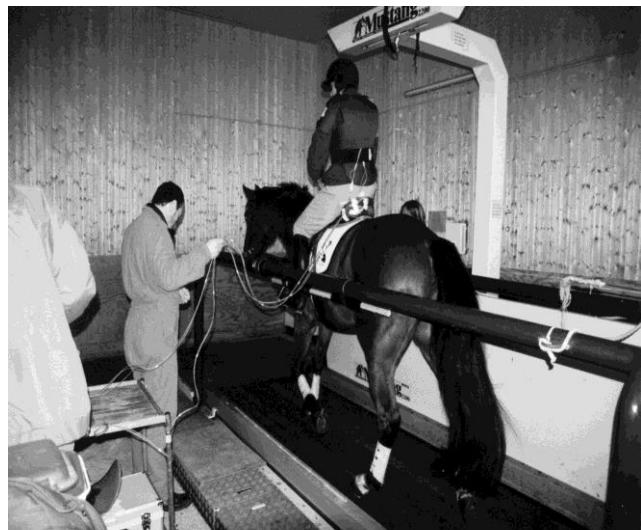
DGAH Vision

Applied research:

- for accident prevention
- against work-related health risks

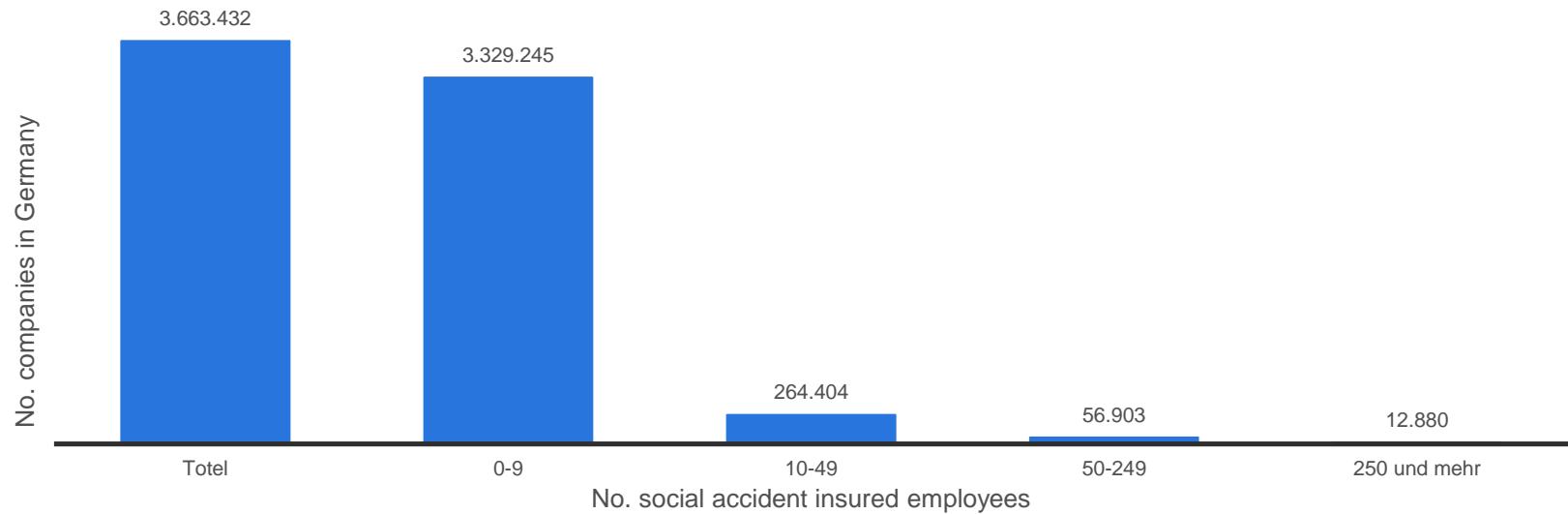


on courtesy of Sabine Hausmann



Situation in Germany

- One doctor for all and a safety officer for control
 - 1890 D - Work inspection: *governmental safety ingenieurs to control companies*
- < 90 % SME occupational physician loves to visit
- It resembles the 1970's in NL



The German AH time machine

- 2007 - 2011 OSH seems to be multidisciplinary
 - 1993 NL - *Several specialist and core disciplines*
- 2011 - 2014 We have not enough occupational physicians
 - 1971 NL - Burger, Zielhuis et al, *Toekomst der bedrijfsgeneeskunde in Nederland - Need voor occupational hygienist*
- 2014 – 2016 Occupational physician to delegate “their” duties
 - 1959 D - *Gesetz für Betriebsmedizinische Dienste: Occupational hygiene mission of the occupational physician*
- 2016 No “Doctor’s assistants” → pupils & bachelors were entrusted
 - 1874 D - *Kindergesetz: Verbot der Kinderarbeit*



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PDC - Testing Compliance with Occupational Exposure Limits for Airborne Substances

e.g.

Find and choose the right limit value out of
different numerical criteria

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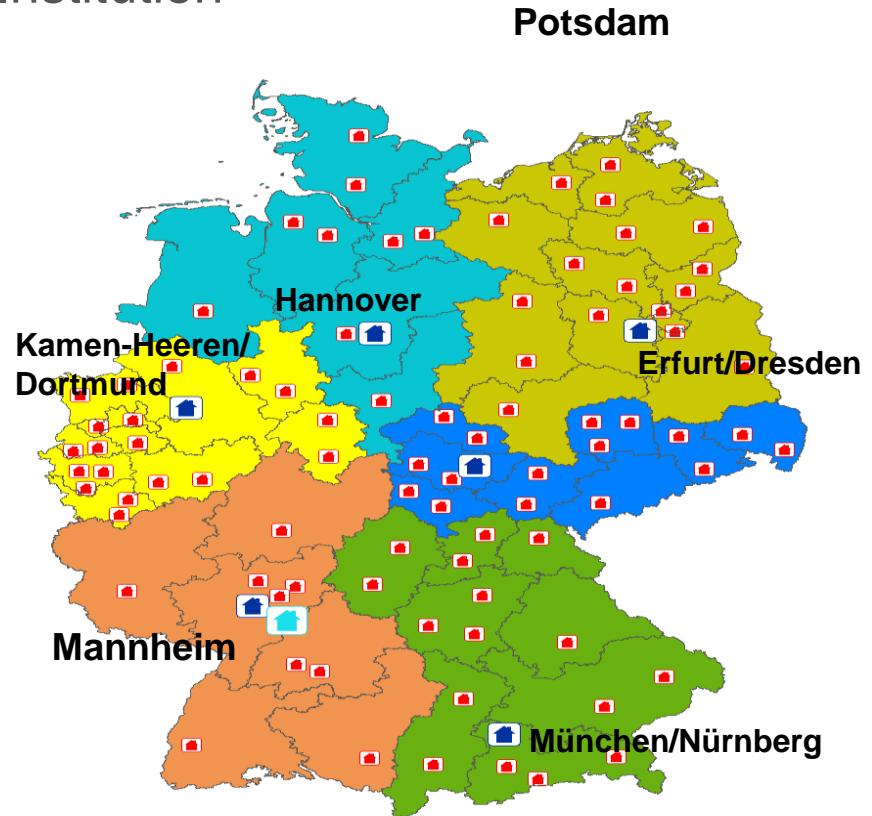
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Mission of DGAH

- Occupational hygiene as a profession in Germany
- Team of OSH expert organised in expertise centres
- International occupational hygienists experts
- Certification of German occupational hygienists
- Qualification of more German occupational hygienist

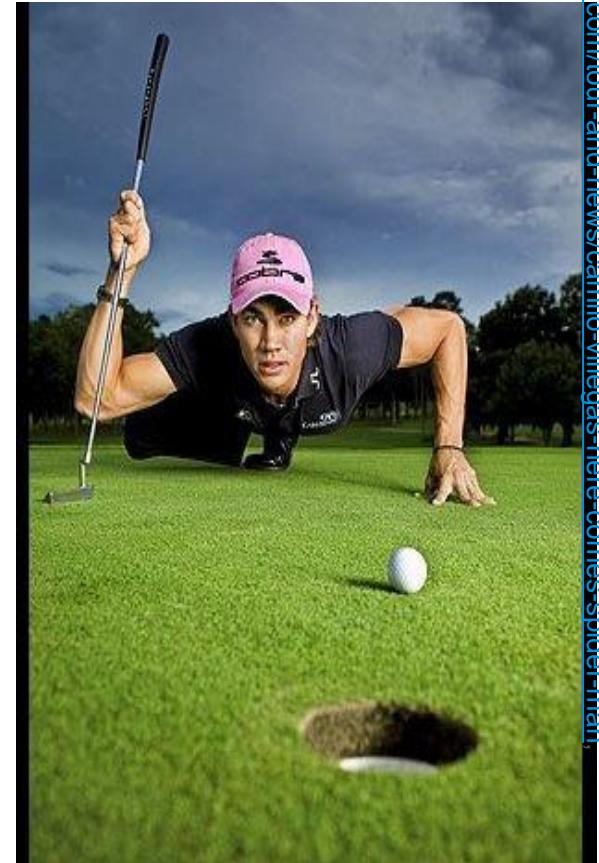
Expertise centres already exist

- German Social Accident Insurance Institution
- for food trade & industry (BGN)
- 50 centres
- SME free member ship
- Interdisciplinary =
different professions



In future - focus on the target, not the ball

- Occupational physician
 - Focus on human – worker – patience
 - Human physiology & pathology
- Occupational hygienist
 - Focus on human-workplace-system
 - Human factors
 - Workplace factor
- Occupational safety engineer
 - Focus on human-machine-system



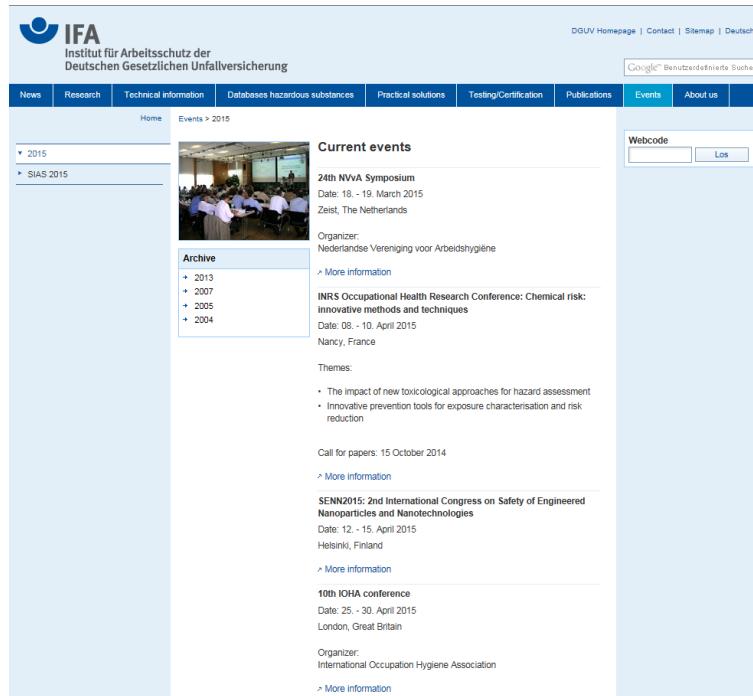
Op de bres!

- Together with occupational physicians (specialist) we are the experts in communication and understanding of human health aspects
- Together with the safety engineer (specialist) we are the experts in communication and understanding of workplace safety aspects
- Together with the scientific community we work on new strategies for occupational safety and health
- Together with the prevention manager we implement new strategies

Once they have worked with us they don't want to miss the generalist!

Vielen Dank für Ihre Aufmerksamkeit

www.dguv.de/ifa



The screenshot shows the IFA website's events section. At the top, there's a navigation bar with links for News, Research, Technical information, Databases hazardous substances, Practical solutions, Testing/Certification, Publications, Events, and About us. Below the navigation is a search bar with a Google logo and a "Benutzerdefinierte Suche" button.

The main content area is titled "Events > 2015". It features a thumbnail image of a conference room with people, a title "Current events", and a list of upcoming events:

- 24th NVA Symposium**
Date: 18. - 19. March 2015
Zeist, The Netherlands
- INRS Occupational Health Research Conference: Chemical risk: Innovative methods and techniques**
Date: 08. - 10. April 2015
Nancy, France
- SENN2015: 2nd International Congress on Safety of Engineered Nanoparticles and Nanotechnologies**
Date: 12. - 15. April 2015
Helsinki, Finland
- 10th IOHA conference**
Date: 25. - 30. April 2015
London, Great Britain

On the left side, there's a sidebar titled "Archive" with links for 2013, 2007, 2005, and 2004. There's also a "Themes" section with two bullet points: "The impact of new toxicological approaches for hazard assessment" and "Innovative prevention tools for exposure characterisation and risk reduction".

Questions

- Kunnen ook in het Nederlands
- Maar dan;
 - kort en krachtig a.u.b.
 - geeft u tijd voor het antwoord
- Immers;
 - ik moet ze nog vertalen 😊