

PROGRAMME

HDID V

How dead is dead?

5th conference on exploring the edge of bacterial life

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September 6-8, 2017

Universitätszahnklinik, Sensengasse 2a, 1090 Vienna

Welcome Note

It is our pleasure to invite you to the 5th biennial “How Dead is Dead?” conference, to be hosted at the Medical University of Vienna. This international conference series points to the difficulties of defining and proving the borders of bacterial life and death, and the consequences of these problems as regards its relevance for human and animal health but also for the functioning of technical and natural ecosystems.

Important questions arising are:

- How can the status of viable but non-culturable (VBNC) cells, persisters, sleepers, etc. be described?
- Are bacteria that cannot grow (anymore) on standard media dead and non-hazardous?
- How can they be detected?
- Which cellular mechanisms allow them to cope with a variety of stress conditions?
- Which relevance do they have for health, technological processes and ecosystems?

In the last years this conference series has contributed to a larger awareness of these issues in a variety of research and applied fields like microbiology, medicine, veterinary medicine, ecology, food science, etc.

In this tradition the 5th biennial “How Dead is Dead?” conference shall:

1. draw attention to this so far neglected aspects of bacterial life,
2. offer the possibility of discussions on latest research results within the international scientific community and
3. stimulate an intensive exchange of ideas with industrial partners, who offer innovative technical approaches for the detection of bacterial viability.

We are looking forward to welcoming you in Vienna!

Alexander Kirschner, Clemens Kittinger & Gernot Zarfel (Organizing Committee)
Andrea Grisold, Regina Sommer & Birgit Willinger (ÖGHMP)

Important Information

Date

September 6–8, 2017

Venue

Universitätszahnklinik Wien
(University Clinic of Dentistry, Vienna)
Sensengasse 2a
1090 Vienna

Arrival

Tram lines 37/38/40/41/42 from Schottentor - Station: Schwarzspanierstraße
Tram lines 40/41/42 from Währinger Straße Volksoper - Station: Sensengasse
Tram lines 37/38 from Döbling - Station: Sensengasse

By car: Chargeable BOE parking garage at Sensengasse 3
Please note that the entire 9th District is a short-stay parking zone.

Accommodation

Book through Vienna Hotels & Info
by phone: +43 1 24555 or <http://www.wien.info/en/hotels>
Or feel free to search for another accommodation via Booking.com or another search engine.

Congress Language

Please note that the official congress language is English. No simultaneous translation will be provided.

All congress information will be updated on a regular basis on the congress website:
<http://oeghmp.at/events/hdid2017>

Important Information

Registration Information

Please register through the online registration process available at <http://registration.maw.co.at/hdid17>

Registration Fees (in EURO)

Regular fee	€ 180.-
ÖGHMP/VAAM members	€ 150.-
Students	€ 100.-

Opening hours – Registration

Wednesday, September 6	15:00 – 20:30
Thursday, September 7	8:00 – 18:30
Friday, September 8	8:00 – 18:00

Conference Secretariat & Registration

ÖGHMP - Österreichische Gesellschaft für Hygiene,
Mikrobiologie und Präventivmedizin c/o MAW
Freyung 6/3, A-1010 Vienna, Austria
Contact: Nina Strasser
Phone: +43/1/536 63-101, Fax: +43/1/536 63 63
E-Mail: oeghmp@media.co.at

Exhibition / Advertisement and Sponsorship

MAW – Medizinische Ausstellungs- und Werbegesellschaft
Freyung 6/3/3, A-1010 Vienna, Austria
Contact: Ms. Kerstin Hamata & Ms. Maria Hamata
Phone: +43/1/536 63-39 or 38, Fax: +43/1/535 60 16
E-Mail: maw@media.co.at

The conference is hosted under the auspices of the ÖGHMP



ÖGHMP

Österreichische Gesellschaft
für Hygiene, Mikrobiologie
und Präventivmedizin

Important Information

Call for Abstracts

Participants are invited to submit abstracts **online** via our website:
<http://oeghmp.at/events/hdid2017/>

Submission of an abstract constitutes a commitment by the author to present at the congress, if accepted. Please indicate your preferred session. Abstracts must meet the following requirements:

Language:	English
Structure:	Title, Authors (first and surnames; underline the presenting author) Department, Institution, City, State, Country
Length:	Text with a minimum of 200 and a maximum of 300 words
Sessions:	Water & Biofilms, Resuscitation, Ecology and Survival, Improvements in culture-independent detection, Regulation of sleep and death, Clinical Consequences of sleeping pathogens

ABSTRACT SUBMISSION DEADLINE: Monday, May 1, 2017

Main congress topics

(among others..)

Viable but non culturable

Resuscitation

Persisters

Apoptosis

Toxin/Antitoxin

Bacterial Ecology and Survival

Programme Overview

Time	06.09.2017 Wednesday	07.09.2017 Thursday	08.09.2017 Friday
9 - 10		Opening / Session 1	Session 4
10 - 11		<i>Coffee Break</i>	<i>Coffee Break</i>
11 - 12		Session 1/2	Session 5
12 - 13		Lunch	Lunch
13 - 14		Poster Session	Session 5/6
14 - 15		Poster Session	Session 6
15 - 16		<i>Coffee Break</i>	<i>Coffee Break</i>
16 - 17		Session 2/3	Closing
17 - 18		Session 3	
18 - 19	Welcome Lecture		
19 - 20	Welcome Reception	Conference Dinner	
20 - 21		Conference Dinner	

Sessions

Session 1: "Water & Biofilms"

Session 2: "Resuscitation"

Session 3: "Ecology and Survival"

Session 4: "Improvements in culture-independent detection"

Session 5: "Regulation of sleep and death"

Session 6: "Clinical Consequences of sleeping pathogens"

Conference dinner

The conference dinner will be held at typical Viennese ‚Heuriger‘ with authentic Austrian Food in a relaxed atmosphere.

National Organizing Committee

Andrea Grisold (Medical University Graz, Austria)

Alexander Kirschner (Medical University Vienna, ICC Water & Health, Austria)

Clemens Kittinger (Medical University Graz, Austria)

Regina Sommer (Medical University Vienna, ICC Water & Health, Austria)

Birgit Willinger (Medical University Vienna, Austria)

Gernot Zarfel (Medical University Graz, Austria)

Scientific Committee / Invited Speakers

Bernd Bendinger (Hamburg University of Technology, Germany)

Rita Colwell (University of Maryland, United States)

Holger Daims (University of Vienna, Austria)

Hans-Curt Flemming (University of Duisburg-Essen, Germany)

Frederik Hammes (Eawag, Switzerland)

Wolf-Dietrich Hardt (ETH Zürich, Switzerland)

Anette Moter (Charité-Universitätsmedizin Berlin, Germany)

Andreas Nocker (IWW Water Centre, Germany)

Jim Oliver (University of North Carolina at Charlotte, United States)

Ulrich Szewzyk (Technical University Berlin, Germany)

Alexander Sturm (Massachusetts General Hospital, United States)

Supporting Institutions



Interuniversity
Cooperation Center
Water & Health

Interuniversitäres Kooperationszentrum für Wasser und Gesundheit (ICC Water & Health)



Vereinigung für Allgemeine und Angewandte Mikrobiologie (VAAM)



Universitätszahnklinik Wien



Medizinische Universität Graz, Institut für Hygiene, Mikrobiologie und Umweltmedizin



Medizinische Universität Wien, Institute for Hygiene and Applied Immunology

Sponsors

