

Dear colleagues,

average life expectancy has grown dramatically in the last century leading to an increase in age-related degenerative diseases. While the accumulation of molecular damage is thought to be the cause of biological aging, the capacity of repair and regeneration seems to be the basis of longevity. Stress is known to influence both. It is still unclear if stress per se or what kind of stress is harmful or beneficial. Gerontologists from all fields should work together to understand the importance of stress in biological ageing and age-related diseases. Translational research will be of major interest in the future.

The purpose of this meeting is (1) to make the general public more aware of the problems of stress as a modifier of the ageing process, (2) to promote greater communication among the worldwide community of individuals engaged in ageing research and (3) to invite young students to join this field of research.

The congress will be the 6<sup>th</sup> international meeting on ageing in Halle (Saale) and thereby hopefully develop to a focus on ageing research in Germany. It will comprise invited talks and poster sessions. There will be no concurrent sessions.

We are looking forward to welcoming you to Halle (Saale) for a most exciting and enjoyable meeting.

Cordially,

Andreas Simm

# Stress and Ageing: from Molecular Biology to Clinical Perspectives

meeting language English

## Friday September 6<sup>th</sup> 2013

### **18:00 Opening**

Andreas Simm

### **Address**

M. Gekle, Dean of the Medical Faculty  
T. Klöss, Medical Director of the University Hospital  
R.-J. Schulz, German Society of Geriatrics  
M. Gogol, German Society of Gerontology & Geriatrics  
R.-E. Silber, Department of Cardiothoracic Surgery

### **Keynote lecture and Schober award**

### **Laudation Judith Campisi:**

by Kaisu Pitkälä, Helsinki, FI

### **Keynote lecture:**

Judith Campisi  
Buck Institute, Novato, US

### **20:00 Come Together**

## Saturday September 7<sup>th</sup> 2013

08:00 – 10:00 Session 1

### **What is beneficial/harmful stress?**

*Speakers:* Steven Austad, San Antonio, US  
Annika Höhn, Jena, DE  
Kaisu Pitkälä, Helsinki, FI  
Georg Fuellen, Rostock, DE

10:00 – 10:30 Coffee Break

10:30 – 12:30 Session 2

### **Protein Modification (EU-COST Session)**

*Speakers:* Niki Chondrogianni, Athens, GR  
Lars Larsson, Uppsala, SW  
Shlomo Sasson, Jerusalem, IL  
Maria Fedorova, Leipzig, DE

12:30 – 13:30 Lunch Break

13:30 – 15:30 Session 3

### **Stress in Vessels and the Respiratory System**

*Speakers:* Ed Lakatta, Baltimore, US  
Babett Bartling, Halle (Saale), DE  
Ito Kazuhiro, London, GB  
Andreas Günther, Giessen, DE

15:30 – 16:30 Poster Session/Coffee Break

16:30 – 18:30 Session 4

### **Psychosocial stress**

*Speakers:* Carolyn Aldwin, Corvallis, US  
Susanne Wurm, Berlin, DE  
Hans-Werner Wahl, Heidelberg, DE  
K.-H. Ladwig, Neuherberg, DE

### **20:00 Gala-Dinner (Moritzburg)**

## Sunday September 8<sup>th</sup> 2013

08:30 – 10:30 Session 5

### **Stress in the Cardiovascular System**

*Speakers:* Udo Klöckner, Halle (Saale), DE  
Karl Werdan, Halle (Saale), DE  
Paulus Kirchhof, Birmingham, GB  
Juliane Vierecke, Berlin, DE

10:30 – 11:30 Poster Session/Coffee Break

11:30 – 13:30 Session 6

### **Stress and Repair/Regeneration/Coping**

*Speakers:* Günther Lepperdinger, Innsbruck, AT  
Tom Johnson, Boulder, US  
Ralf-Joachim Schulz, Köln, DE  
Astrid Hedtke Becker, Mannheim, DE

## Meeting program, organisation, registration:

[www.medizin.uni-halle.de/ageing](http://www.medizin.uni-halle.de/ageing)

## Deadline June 30<sup>th</sup> 2013 Early registration fee

until May 31<sup>st</sup> 2013      120 € / 60 € students  
late fee                      160 € / 80 € students

Certified as CME-Training (Continuing Medical Education): **13 CME-Points (Category A)**

## **Thank's to our sponsors** (in alphabetical order)

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Halle-Wittenberg

## How to get to us:

By plane: Use the airport Leipzig/Halle.  
There is a direct train connection to Halle  
main station (10 - 15 min).

By car: Halle is located at the crossways of the  
expressways A9, A38 and A14.

By train: from Berlin (1.5h), Frankfurt (4h),  
Hamburg (4h), Munich (5h).

You find the locations of the meeting on the meeting-  
web-site as well as on an interactive side of the town  
of Halle (Saale).

[www.halle.de](http://www.halle.de) the map is located at the upper right  
part of the website (Stadtplan)

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## Venue

Meeting: Löwengebäude  
Universitätsplatz 11  
06108 Halle (Saale)

Gala-Dinner: Moritzburg  
Friedemann-Bach-Platz 5  
06108 Halle (Saale)

Meeting organizers: Andreas Simm  
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Rolf-Edgar Silber  
Heart Centre University Hospital Halle

Ursula Müller-Werdan  
Heart Centre University Hospital Halle

# Stress and Ageing from Molecular Biology to Clinical Perspectives

## September 6<sup>th</sup> – 8<sup>th</sup> 2013

Heart Centre  
University Hospital Halle (Saale)



in cooperation with

**European Section of the International  
Academy of Cardiovascular Sciences**

**German Society of Gerontology  
and Geriatrics**

**German Society of Thoracic  
and Cardiovascular Surgery**

**Interdisciplinary Centre  
on Ageing Halle (IZAH)**