

**Dear colleagues,**

Aging is an unavoidable outcome of life, characterized by progressive decline in function and increased risk of mortality. In model systems, we have learned a great deal about the mechanisms of ageing and are able to modify health as well as lifespan by genetic, pharmacological or lifestyle interventions. Accumulating evidence links aging to epigenetic alterations with a high impact of the environment or the nutrition on health-span and diseases. Given the reversible nature of epigenetic mechanisms, these pathways provide promising avenues for therapeutics against age-related decline and disease. It will be the goal in the future to translate such results into humans.

The purpose of this meeting is (1) to discuss aging as a modifiable risk factor of diseases, (2) to promote greater communication among the world-wide community of individuals engaged in ageing research and (3) to invite young students to join this field of research.

The congress will be the 9<sup>th</sup> international meeting on ageing in Halle (Saale) and will accompany the development of a focus on ageing research in Central-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  
(andreas.simm@uk-halle.de)

# Epigenetics: Playing with the Game of Life

meeting language English

## Friday September 13<sup>th</sup> 2019

**18:00 Opening**  
Andreas Simm

### **Address**

M. Gekle, Dean of the Medical Faculty  
T. Moesta, Medical Director of the University Hospital

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

**Laudation Steve Horvath:**  
by Claudio Franceschi, Bologna, I

**Keynote lecture:**  
Steve Horvath, Los Angeles, USA

**20:00 Come Together**

## Saturday September 14<sup>th</sup> 2019

**08:00 – 10:00 Session 1**  
**Aging and Environment**  
Speakers: Judith Haendeler, Düsseldorf, D  
Ruth Müller, Munich, D  
Irina Spivak, Sankt Petersburg, RUS  
Maria Moreno-Villanuev, Konstanz, D

**10:00 – 10:30 Coffee Break**

**10:30 – 12:30 Session 2**  
**Personalized medicine**  
Speakers: Sarah Costantino, Schlieren, CH  
Elisabeth Zeisberg, Göttingen, D  
Oleh Lushchak, Ivano-Frankivsk, UKR  
Georg Füllen, Rostock, D

**12:30 – 13:30 Lunch Break**

**13:30 – 15:30 Session 3**  
**Epigenetic regulation and the cardiovascular system**

Speakers: Stefan Engelhardt, Munich, D  
Yvan Devaux, Strassen, LUX  
Lutz Hein, Freiburg, D  
Poster Presenters – one slide-one minute

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

**16:30 – 18:30 Session 4**  
**Epigenetics and posttranslational modifications**

Speakers: Peggie Cheung, Stanford, USA  
Eva Bártoová, Prague, CZ  
Hywel Llewelyn Roderick, Leuven, BEL  
Christiane Ott, Potsdam, D

**20:00 Conference-Dinner**  
*Halloren- und Salinemuseum*

## Sunday September 15<sup>th</sup> 2019

**08:30 – 10:30 Session 5**  
**Nutrition, aging and cardiovascular diseases**  
Speakers: George Martin, Seattle, USA  
Susanne Rohrbach, Gießen, D  
Dolores Piquet, Valencia, ESP  
Poster Presenters – one slide-one minute

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

**11:30 – 13:30 Session 6**  
**DNA methylation and Biomarkers**  
Speakers: Vadim Gladyshev, Harvard, USA  
Cavin Ward-Caviness, Munich, D  
Johannes Backs, Heidelberg, D  
Claudio Franceschi, Bologna, I

**Meeting program, organisation,  
registration:**

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

[marion.kroebel@uk-halle.de](mailto:marion.kroebel@uk-halle.de)

**Deadline July 31<sup>th</sup> 2019**

**Early registration fee  
until June 15<sup>th</sup> 2019 120 € / 80 € students**

**late fee 160 € / 100 € students**

**Thank's to our sponsors**

(in alphabetical order)

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JR-herzchirurgische OP-Sets OHG

**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**

Opening / Conference Site: Konzerthalle Ulrichskirche –  
Concert hall Ulrichs Church  
Christian-Wolff-Straße 2  
06108 Halle (Saale)

Conference-Dinner: Halloren- und Salinemuseum Halle  
Mansfelder Straße 52  
06108 Halle (Saale)

Meeting organizers: Andreas Simm  
Heart Centre, University Hospital Halle  
Ernst-Grube-Str. 40  
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Daniel Sedding  
Heart Centre, University Hospital Halle

# Epigenetics: Playing with the Game of Life

**September 13<sup>th</sup> – 15<sup>th</sup> 2019**

**Heart Centre  
University Hospital Halle (Saale)**



**in cooperation with**

**German Society of Gerontology  
and Geriatrics (DGGG)**

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

**RTG 2155: ProMoAge**