

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 9th 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 13th 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 14th 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 15th 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

marion.kroebel@uk-halle.de

Deadline July 31th 2019

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

late fee 160 € / 100 € students

Certified as CME-Training (Continuing Medical Education): **???** CME-points
(from Medical Association of Saxony-Anhalt)

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 the map is located at the upper right part of the website (Stadtplan)

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
D-06120 Halle (Saale)
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Daniel Sedding
Heart Centre, University Hospital Halle

Epigenetics: Playing with the Game of Life

September 13th – 15th 2019

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



in cooperation with

**German National Academy of
Sciences Leopoldina**

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

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

RTG 2155: ProMoAge