

Running Program

Cardiovascular ageing: From basic science to translation

- Meeting language English -

Friday September 03rd 2021

18:00 Opening

Andreas Simm

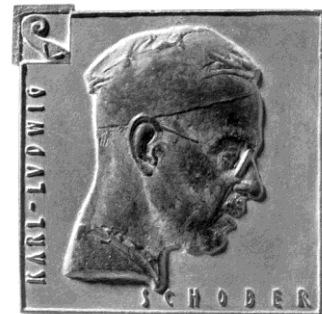
Address

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

Keynote lecture and Schober award

Laudation Eline Slagboom

by Ed Lakatta, Baltimore, USA (per ZOOM)



Keynote lecture:

Eline Slagboom

Leiden University Medical Center, Leiden, Netherlands

“Biological age, biomarkers and exceptional longevity”

20:00 Come Together (Steintor-Variété)

Saturday September 04th 2021

08:30 – 10:00 Session 1

The elderly frail patient

Chair: Eline Slagboom, Andreas Simm

Frailty and its Roles in Ageing Research

Dhayana Dallmeier

InflammAging and frailty (per ZOOM)

Claudio Franceschi

Comprehensive risk prediction in frail cardiac surgery patients

Britt Hofmann

10:00 – 11:15 Poster talks (even numbers): one slide – one minute + Poster Session + Coffee Break

Chair: Rüdiger Horstkorte

11:15 – 12:45 Session 2

Cardiovascular Ageing: translational perspectives / biomarkers

Chair: Jojo Haendeler, Bernd Niemann

Fatty acids and the age associated shift in inflammatory-metabolic axis

Helen Griffiths

The role of metabolic shift and metabolic stress in endothelial dysfunction and senescence

Regine Heller

Protein Glycation in Cardiovascular Aging

Andreas Simm

12:45 – 13:45 Lunch Break

Saturday September 04th 2021

13:45 – 15:15 Session 3

Functional phenotype of the aged cardiovascular system

Chair: Joachim Altschmied, Britt Hofmann

Targeting senescent cells for the treatment of lifestyle-related disease (per ZOOM) Tohru Minamino

Cardiovascular ageing and its entanglement with frailty, dementia and gender Ursula Müller-Werdan

Old Hearts and Arteries Operate on the Edge of Disease (per ZOOM) Ed Lakatta

15:15 – 16:30 Poster talks (uneven numbers): one slide – one minute + Poster Session + Coffee Break

Chair: Rüdiger Horstkorte

16:30 – 18:00 Session 4

Basic mechanisms of ageing

Chair: Tamas Fülöp, Gábor Szabó

Aged-senescent cells contribute to impaired heart regeneration Georgina Ellison

Telomerase Reverse Transcriptase – not only a nuclear weapon Jojo Haendeler

Ageing of elastic fibers enhances the development and progression of cardiovascular diseases Andrea Heinz

20:00 Conference-Dinner (Speiseberg)

Sunday September 05th 2021

09:00 – 11:00 Session 5

DGTHG / DGK working groups: Treatment of elderly patients

Chair: Ursula Müller-Werdan, Andreas Simm

Cardiovascular interventions in patients with NSTEMI	Harald Rittger
Polypharmacy in old age	Christian Mahnkopf
Heart transplantation at old age	Gábor Szabó
Aortic valve therapy in frail elderly. Effects on Survival through obesity and sarcopenia	Bernd Niemann

11:00 – 11:30 Poster Session + Coffee Break

11:30 – 11:45 Poster Prize

11:45 – 13:45 Session 6

Is anti-aging the answer?

Chair: Georgina Ellison, Andreas Simm

Is vaccination an anti-aging intervention?	Tamas Fülöp
Senolysis in the context of injury and regeneration	Mikolaj Ogradnik
Risks and Benefits of new therapies (per Skype)	Alexandra Stolzing

13:45 – 14:15 Farewell