

A Wiggers-Bernard Conference **Senescence *in vivo***

**14th of June,
2023
Vienna,
Austria**

**8.30 - 18.00 Presentations
18.30 Buffet & Concert**

**Registration open
until 1.05.2023**
for a limited number of attendees

Speakers

Peter Adams
Fabrizio d'Adda di Fagagna
Marco Demaria
Jesus Gil
Johannes Grillari
Eiji Hara
Sundeep Khosla
Jim Kirkland
Mikolaj Ogradnik
Paul Robbins
Karin Scharffetter-Kochanek
John Sedivy
Thomas von Zglinicki

Networking opportunities with

Juan-Carlos Acosta
Darren Baker
Cleo Bishop
Manuel Collado
Tamir Chandra
Vassilis Gorgoulis
Florian Gruber
Pidder Jansen-Dürr
Diana Jurk
Valery Krizhanovsky
Tohru Minamino
Laura Niedernhofer
Joao Passos
Francis Rodier
Ewa Sikora
Kenneth Witwer
Maximina Yun

Organizers

Program Chairs
Mikolaj Ogradnik
Marco Demaria
Johannes Grillari
Co-organizers
Nadja Ring
Heinz Redl

<https://show.lbg.ac.at/senescencein vivo>



Click here for registration:

<https://show.lbg.ac.at/senescencein vivo>

Senescence *in vivo* Program 14.06.2023

9:00 – 9:30 Introduction by the Organizers

9:30 – 11:00 Session 1: General Concepts, Mechanisms and Markers of Senescence

Chairman TBD

Peter Adams - How aged and stressed sounds the alarm

John Sedivy - Repeatome activation in cellular senescence and aging

Fabrizio d'Adda di Fagagna - Persistent DNA damage as the ultimate cause of cell aging

11:00 – 11:30 Break

11:30 – 13:00 Session 2: Senescence in Physiology

Chairman TBD

Sundeep Khosla - The role of senescent cells in skeletal aging and fracture

Marco Demaria - Switching necrosis to senescence improves repair of ischemic injury

Mikolaj Odrodnic - TBD

13:00 – 14:00 lunch

14:00 – 16:00 Session 3: Senescence in Pathology/Cancer

Chairman TBD

Jesus Gil - Detecting senescent cells based on nuclear features

Karin Scharffetter-Kochanek – TBD

Thomas von Zglinicki - Therapy-Induced Senescence – a cause for tumour recurrence and accelerated ageing of survivors

Eiji Hara - Cellular senescence and cancer: relevance to microorganisms

16:00 – 16:30 Break

16:30 – 17:30 Session 4: Interventions on Senescence

Chairman TBD

Jim Kirkland - Senolytics: The Path to Translation

Paul Robbins - Approaches for development of novel senotherapeutics for extending healthspan

Johannes Grillari - TBD

17:30 – 18:30 Reception

18:30 Concert by the Neue Wiener Concert Schrammeln

<https://www.concertschrammeln.at/>

20:00 Networking and Buffet