

The Nordic Centre Biennial Meeting on Global ageing and related healthcare challenges

24-25 October 2022

Venue: Domus Medica, Auditorium L-200 (Address: Sognsvannsveien 9, 0372 Oslo)
University of Oslo, Norway (on-site)
and
([zoom registration](#))

Organizers: Evandro F. Fang, (Oslo), Lene J. Rasmussen (Copenhagen), and Na HE (Fudan)

[Free Registration here](#)



Age 15



Age 25



Age 90

Day 1 (24 Oct. 2022) **2022 The Nordic Centre Biennial Meeting: Programme**

08:10-08:15 Opening: Profs. Evandro Fang (University of Oslo, Norway), Na He (Fu-dan, China), and Lene Juel Rasmussen (Copenhagen University, Denmark)

PART 1: Mechanisms of ageing (Chair: Jon Storm-Mathisen)

08:15-09:00 Sandy Chang (Yale U., USA) Telomeres and aging

09:00-09:45 Per Nilsson (Karolinska, Sweden) Autophagy and Alzheimer's disease

09:45-10:30 Lene Juel Rasmussen (CU, Denmark) DNA damage in ageing and related disease

10:30-10:45 Coffee break

10:45-11:30 Linda Hildegard Bergersen (UiO, Norway) Exercise, DNA repair, and the healthy ageing brain

11:30-12:00 Sofie Lautrup (UiO, Norway) DNA damage-induced NAD⁺-mitophagy axis inhibition in ageing and neurodegeneration

12:00-12:30 Frank Pun (Insilico Medicine, Hong Kong) PandaOmics: a multi-omics approach for the study of ageing mechanisms

12:30-13:30 Lunch

PART 2: Targeting ageing at population and societal levels (Chair: Evandro Fang)

13:30-14:15 Oslo time Na He (Fudan, China)-zoom HIV infection induces accelerated ageing

14:15-15:00 Oslo time Lin Kang (PUMC, China)-zoom Clinical treatment of sarcopenia

15:00-15:15 Oslo time Coffee break

15:15-15:45 Oslo time Chenkai Wu (Duke Kun-shan University, China)-zoom Quantification and determinants of healthy aging and longevity

15:45-16:15 Oslo time Jing Wu (University of Gothenburg, Sweden) Eldercare in Europe and China: What can we learn from?

16:15-16:45 Oslo time Mirre Simons (Sheffield, UK) An evolutionary perspective on ageing: concerning reproductive effort and sexual signalling

16:45-17:30 Oslo time Sean Xiao Leng (Johns Hopkins U, USA) ImmunoAgeing and COVID-19 in the elder human population

19:45 Dinner

Day 2 (25 Oct. 2022):

PART 3: Neurodegeneration and anti-ageing drug development (Chair Sandy Chang)

08:00-08:45 Yie Liu (NIA, USA) NAD⁺ alleviates telomere shortening-induced ageing

08:45-09:30 Anne Simonsen (UiO, Norway) Mechanisms of mitophagy

09:30-10:00 Konstantinos Palikaras (Athens, Greece) Mitophagy in neuronal development and protection

10:00-10:30 Shu-qin Cao (UiO, Norway) Identification of novel mitophagy inducers for ageing and Alzheimer's disease

10:30-10:45 Coffee break

10:45-11:30 Morten Scheibye-Knudsen (CU, Denmark) Using artificial intelligence and big data for the development of anti-ageing strategies

11:30-12:00 Guang Yang (Imperial, UK) AI for medical applications including COVID-19 and ageing

12:00-12:30 Sarah Mitchell (ETH, Switzerland) Experience in the use of mice for healthy longevity studies

12:30-13:15 (Keynote) Lynne Cox (Oxford, UK) Anti-senescence drug development

13:15- Lunch and departure

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Global ageing and related healthcare challenges

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On-site and zoom ([zoom registration](#))

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All welcome, registration free and mandatory ([here](#))



Sandy Chang
Yale, USA



Per Nilsson
Karolinska, Sweden



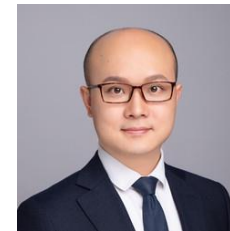
Lene J. Rasmussen
CU, Denmark



Linda H. Bergersen
UiO, Norway



Sofie Lautrup
UiO, Norway



Frank Pun
Insilico M, Hong Kong



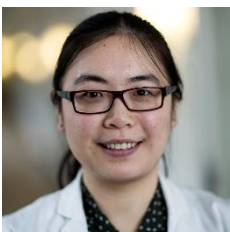
Na He
Fudan, China



Lin Kang
PUMC, China



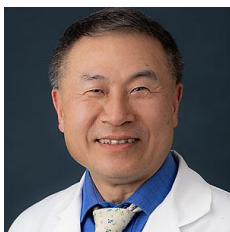
Chenkai Wu
Duke Kun-shan, China



Jing Wu
Gothenburg, Sweden



Mirre Simons
Sheffield, UK



Sean Xiao Leng
Johns Hopkins, USA



Anne Simonsen
UiO, Norway



Konstantinos Palikaras
Athens, Greece



Shu-qin Cao
UiO, Norway



Yie Liu
NIA, USA



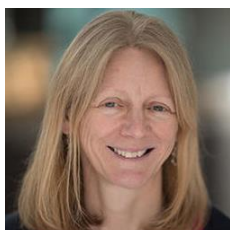
M. Scheibye-Knudsen
CU, Denmark



Guang Yang
Imperial, UK



Sarah Mitchell
ETH, Switzerland



Lynne Cox
Oxford, UK



Jon Storm-Mathisen
UiO, Norway



Evandro F. Fang
UiO/Ahus, Norway



Acknowledgement



The Hong Kong-Nordic Research Network



The NO-Age and NO-AD Seminar Series



U. of Oslo



U. of Copenhagen



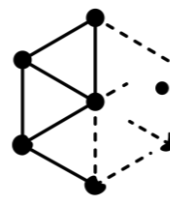
香港中文大學

Chinese U. of Hong Kong

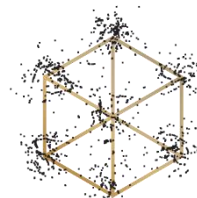


NTNU

Norwegian U. of Science and Technology



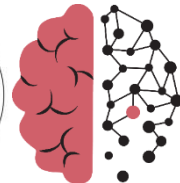
K.G. Jebsen Centre for Alzheimer's Disease



Kavli Institute for Systems Neuroscience



NO-Age



NO-AD



MIT-AD