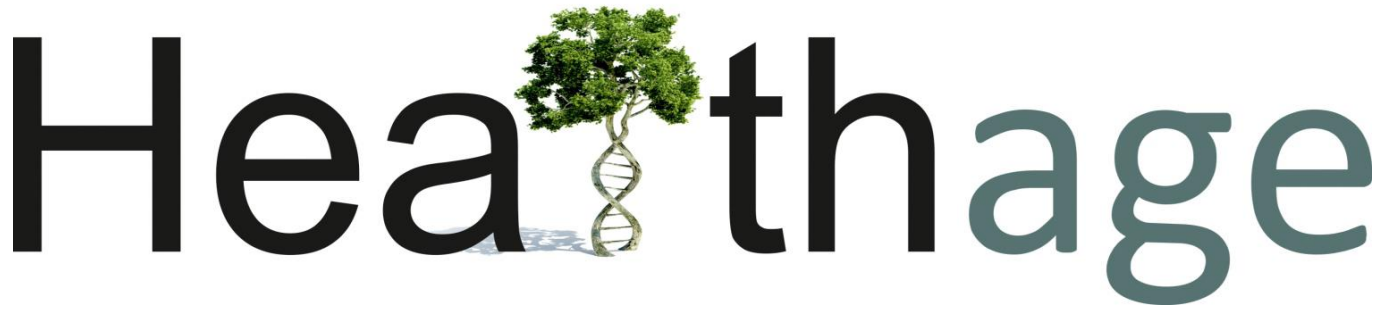


3rd HealthAge Newsletter

MARIE SKLODOWSKA-CURIE ACTIONS

Innovative Training Networks (ITN)

HealthAge



Joint Training and Research Program on

Lifespan Regulation Mechanisms in Health and Disease

The ITN-HealthAge is centered around 15 young early-stage Researchers whose work is focused on research aims structured into three functionally-linked thematic areas:

Functional insights into lifespan regulation mechanisms

Longevity assurance pathways in development and disease

Novel approaches against age-related diseases and progeria

Our news

Kick-off meeting – IMBB, Heraklion – 15-16 May 2019

Project management course – teleconference – 18 June 2020

1st Annual meeting – teleconference – 7 July 2020

1st Workshop – 32nd Pezcoller Symposium: Aging and Cancer (web-based) – 20-21 June 2021

2nd Annual meeting – teleconference – 18 March 2021

Summer School on Bioinformatics – 28 June 2021

Coming up

3rd Annual meeting – March 2022

2nd Workshop – Spring meeting/3rd Aging Conference: From Mechanisms to Disease – March 2022

3rd Workshop – EMBO “Developmental circuits in aging” – 27-30 May 2022

Learn more on

<https://itn-healthage.gr/index.php/news>

facebook

<https://www.facebook.com/ITN-Healthage-115255713265244>

twitter

@HealthAgeITN



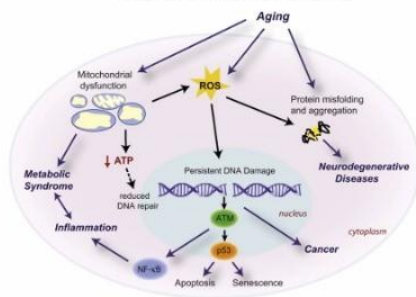
Look for our past and upcoming newsletters on

<https://www.itn-healthage.gr/>

Journal Clubs

25.4.2021 Regulation of lifespan by neural excitation and REST – Joseph Zullo

Cumulative molecular damage during aging leads to a loss of cellular homeostasis



Haisig & Yankner, *Mol. Cell*, 2010



Regulation of lifespan by neural excitation and REST

Joseph Zullo
Yankner Lab
Harvard Medical School

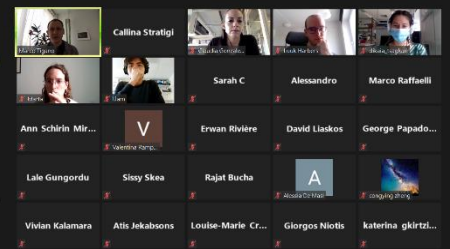
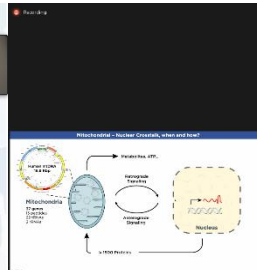


"By 'life' I mean self-sourishment, growth, and decay"
-Aristotle, *De Anima II.1*

21.4.2021 Cellular and Organismal Responses to Mitochondrial DNA Damage – Marco Tigano

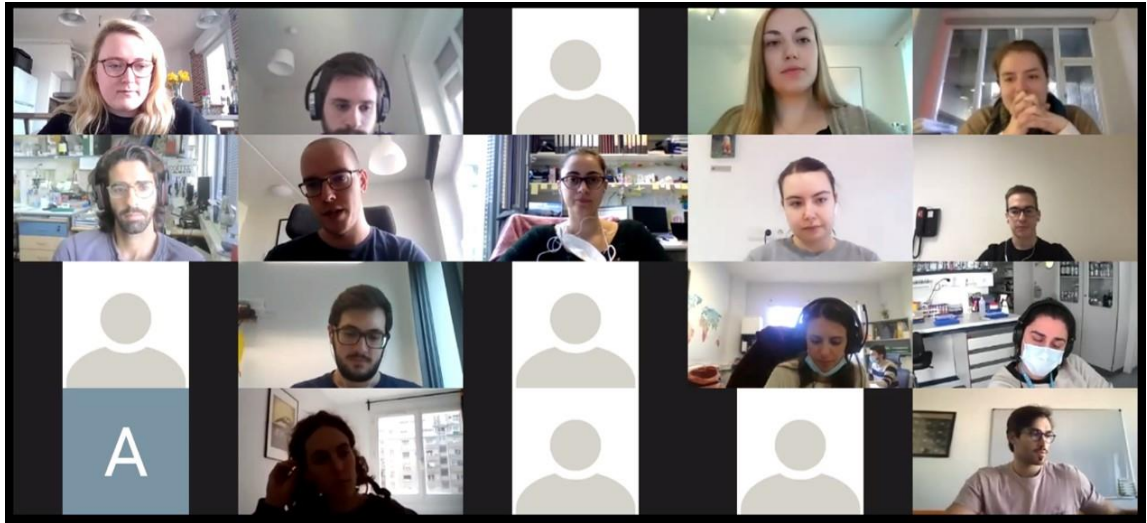
Mitochondrial Driven Innate Immunity:
Mechanisms and Impact on Human Diseases

Marco Tigano, PhD
@ITN-aDDress, April 21th 2021



Experts guide to... Lecture Series

16.3.2021 RNA seq, ChIP seq, Hi-C – Luuk Harbers, Sarah Collins



The experts guide to RNA-/ChIP-seq and Hi-C

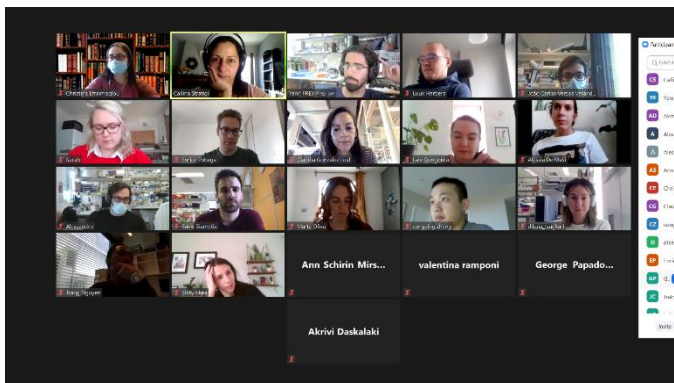
Luuk Harbers
2021-03-16

"The experts guide to..." ChIP sequencing

Sarah Collins
Legube Lab
CBI, Toulouse
Tuesday March 16th



22.4.2021 CrispR/Cas9 Gene editing system – Yann Frey



Design your CRISPRcas9 experiment Overview and example

Yann Frey
Prof. Shiloh laboratory
Sackler medical school



European Researchers' Night 2021



<https://ec.europa.eu/research/mariecurieactions/event/2021-european-researchers-night>

The **European Researchers' Night**, funded under the Marie Skłodowska-Curie actions (MSCA), is a Europe-wide public event, which displays the diversity of science and its impact on citizens' daily lives in fun, inspiring ways.

The Night provides researchers the opportunity to showcase the diversity of science and its impact on citizens' daily lives, and to stimulate interest in research careers – especially among young people. The events highlight how researchers contribute to our society by displaying their work in an interactive and engaging forum.

This year, the event took place in 29 countries on
Friday 24 September 2021.

In 2020, the European Researchers' Night attracted over 2 million visitors in Europe and beyond.

Find out more on

<https://ec.europa.eu/research/mariecurieactions/event/2021-european-researchers-night>

Stay tuned for...

Video demonstrations of scientific protocols

Interviews with leading science experts on lifespan, ageing and disease

Join us...

Our co-ordinator George A. Garinis is organizing the EMBO Workshop
on Developmental Circuits in Aging
27-30 May, 2022

<https://meetings.embo.org/event/20-aging>

