

First SENECA workshop  
Udine DMED aula seminari p.le Kolbe 4

17 Dicembre

14.00-14.10 - La Scuola Superiore Universitaria DI Toppo Wassermann

- Prof Claudio Brancolini DMED (Università degli Studi di Udine, Italia)

14.10-15.10 - Cellular senescence in aging and cancer

- Prof. Marco Demaria (University Medical Center Groningen, Olanda)

15.10-15.30 Discussione

Evento aperto al pubblico, in collaborazione con DI TOPPO WASSERMANN  
Superiore Universitaria



15.30-15.50 Pausa Caffè

Riunione di Progetto

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15.50-16.30 – Models of cellular senescence: where we are where we going

- Dott.ssa Martina Mascarò, Università degli Studi di Udine, Italia

16.30-17.10 - First approaches to the synthesis of bioconjugates between JQ1 and some senolytic compounds

- Speaker Alessandro Raffa, Università degli Studi di Trieste, Italia

17.10-17.50 - Hedgehog signaling and cellular senescence in colorectal cancer

- Lisa Trattner e Fritz Aberger, Paris Lodron Universität Salisburgo, Austria

17:50 – 18.30 Discussione generale (opportunità e problemi)

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18 Dicembre

9.30-10.30 – Heterogeneity in cellular senescence: from mechanisms to interventions

- Prof. Marco Demaria (University Medical Center Groningen, Olanda)

10.30-10.50 Discussione

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10.50-11.00 Pausa Caffè

Riunione di Progetto

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11.00-11.40 – ATAC-seq in cell senescence: developing a robust bioinformatic pipeline

- Dr. Andrea Minio, EURAC Bolzano, Italia

11.40 – 12.00 Discussione generale (opportunità e problemi)

12.00 – 12.30 Programmazione futura



## Seminars in cellular senescence and human aging



### Marco Demaria

**Professor in Cellular Ageing and Senescence, European Research Institute for the Biology of Ageing (ERIBA)**

**Director, Institute for Mechanisms of Health, Ageing and Disease (MoHAD), University Medical Center Groningen (UMCG)**

Marco Demaria is a Professor of Cellular Ageing at the Medical Faculty of the University of Groningen (RUG) and the Group leader of laboratory of Cellular Senescence and Age-related Pathologies at the European Research Institute for the Biology of Ageing (ERIBA, Groningen, Netherlands). He obtained his PhD in Molecular Medicine at the University of Torino, Italy, and trained as postdoc in the laboratory of prof. Judith Campisi at the Buck Institute for Research on Aging, California USA. His research is focused towards understanding the role of cellular senescence in different physiological and pathological contexts with the goal to identify novel interventions to extend healthy longevity. His laboratory covers fundamental, translational and clinical aspects, and is funded by several intramural and extramural agencies. Since 2023, Prof. Demaria also serves as the Director of the Mechanisms of Health, Ageing and Disease (MoHAD) of the University Medical Center Groningen. Additionally, Prof. Demaria is the President of the International Cell Senescence Association and Editor in Chief of the Natural Publishing Group journal *npj aging*. In 2018 he co-founded a start-up company, Cleara Biotech, devoted to develop anti-senescence drugs.