

09:30 – 10:00 **COFFEE & TEA**

10:00 - 10:20 **Eline Slagboom/Marian Beekman** - Welcome and present issues that need attention for discussions

Workframe 1: Molecular Epidemiology (RI1/2/4)

10:20 – 10:35 **Lieke Kuiper** - Comparing molecular risk estimators in population studies

10:35 – 10:50 **Yara Holstein** - Metabolomics for risk estimation in clinical studies

10:50 - 11:05 **Hester van Donkersgoed** - Health estimators In the population in practice

11:20 – 11:40 **Lieke Lamont** - Metabolomics novel platforms and vessels on chips to be applied in VOILA

11:20 – 12:00 **General Discussion** on results, plans of epidemiological part and integration with VOILA.

12:00 – 13:00 **LUNCH**

Workframe 2: Lifestyle interventions (RI2/3/4)

13:00 - 13:15 **Fatih Bogaards** - Intervention response markers and estimators

13:15 - 13:25 **Charlotte Kramer** - The VOILA intervention protocol slots shared by three PhDs

13:25 – 13:30 **Jordi Morwani** - Selection criterium metabolomics in LLS; metabolic compromised

13:30 – 13:35 **Alejandra Monsegue** - Selection joint replacement patients.

13:35 – 13:45 **Friesland Campina perspective**

13:45 – 14:15 **General discussion** on the VOILA intervention study, intervention markers, use of material, integration in VOILA etc

Workframe 3: Pharma research and interventions (RI5/SMARTAGE)

14:15 - 14:30 **Ilja Boone** – Bone/cartilage cellular senescent markers and models in human studies

14:30 – 14:45 **Sebastian Mackedenski** - Non coding RNA in cellular senescence

14:45 – 15:15 **COFFEE & TEA**

15:15 – 15:30 **Peter de Keizer** - Understanding senescence heterogeneity and development of FOXO4 peptides against a “scarred” subtype

15:30 – 16:00 **General discussion.** Focus of senescence work; Relevant developments in the field, consequences and focus for VOILA.

Workframe 4: Societal Impact (All and RI6): How to stimulate healthy Lifestyle

16:00 – 16:15 **David van Bodegom /Frans van der Ouderaa** - Zorg en Zekerheid perspective

16:15 – 17:00 **General discussion; summary of novel plans/initiatives**

17:00 **CLOSURE AND DRINKS**