

# European Population Imaging Infrastructure in the Netherlands

## Goals of WS



# Definition of Population Imaging

- *Population imaging is the large-scale acquisition and analysis of medical images in controlled population cohorts.*
- *Population imaging aims to find imaging biomarkers that allow prediction and early diagnosis of diseases and preventive therapy.*

# Mission of Population Imaging Infrastructure

- *The European Population Imaging Infrastructure (EPI<sup>2</sup>) in the Netherlands aims to **develop and deploy** a world-class **imaging research infrastructure** within or closely related to large population studies.*
- *Scope:*
  - *dedicated environment*
  - *different locations and different time points*
  - *coordination*
  - *data management (acquisition, storage & processing)*
  - *data compared and communally analyzed*
  - *exponential increase of impact of population imaging studies.*

## Goals of 2<sup>nd</sup> Workshop

- To discuss draft Position Paper with stakeholders
- To seek participation and assess interest of:
  - industry
  - policy makers
  - potential funding organizations
- To decide on go/no-go for further efforts for the establishment of a Population Imaging Infrastructure in the Netherlands
- To plan further steps

# Work-Shop Program

- 14.00-14.05 **Welkomstwoord** *Edvard P. Beem*
- 14.05-14.15 **Introductie & Doel Bijeenkomst** *Gabriel P. Krestin*
- 14.15-14.30 **Rol en Ervaring uit de Rotterdam Scan Studie** *Meike Vernooij*
- 14.30-14.40 **Uitgangspunten PI in NL en Inbedding in EU** *Gabriel P. Krestin*
- 14.40-14.50 **Survey Resultaten** *Mark A. van Buchem*
- 14.50-15.00 **Data Management & Infrastructuur** *Boudewijn Lelieveldt*
- 15.00-15.10 **Ethische Aspecten en S.O.P.'s** *Aad van der Lugt*
- 15.10-15.20 **Organisatiestructuur en Benodigde Middelen** *Wouter Spek*
- 15.20-15.40 **Vragen**
- 15.40-16.00 **Pauze**
- 16.00-16.10 **Positionering van Population Imaging in NL** *Edvard P. Beem*
- 16.10-17.00 **Algemene Discussie** *o.l.v. Jacqueline Ton*  
    *Rol van industrie*  
    *Relatie met lopende research initiatieven in Nederland*  
    *Visie van beleidsmakende instanties*
- 17.00-17.15 **Conclusie & Afsluiting**