

session

**Digital Health for a personalized approach
to cure, care, and health literacy
in older subjects with lower education
to promote active aging
and postpone progression to disability**

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Angelo Scuteri

University of Sassari (Italy)

Organization



#H2020PartnerHealth

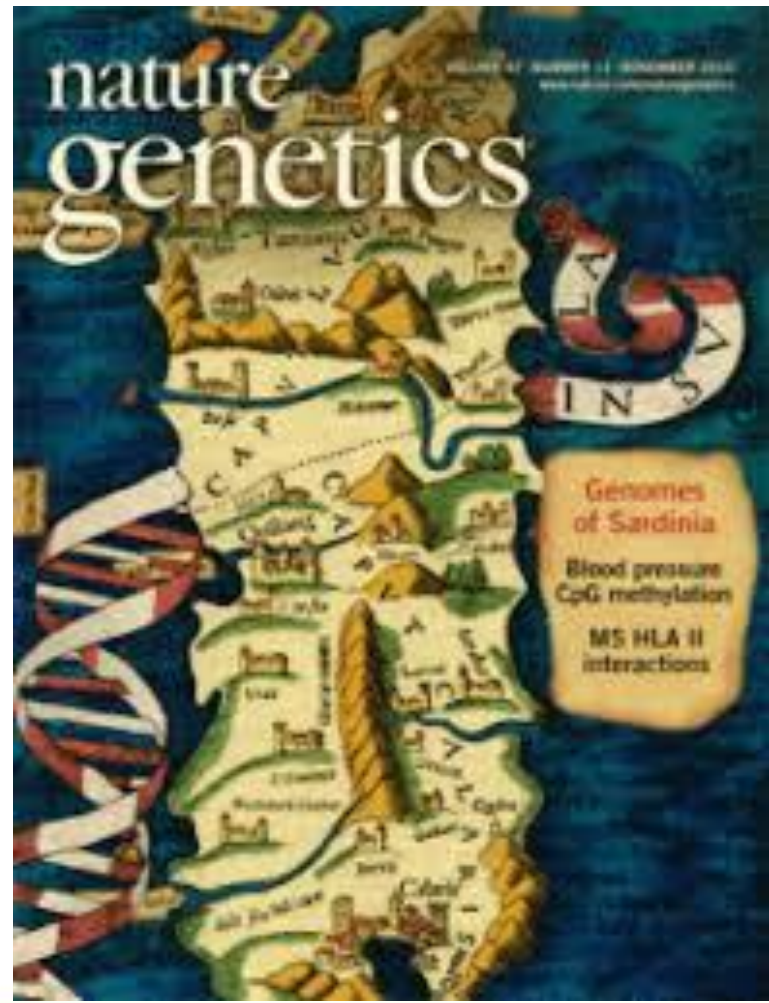
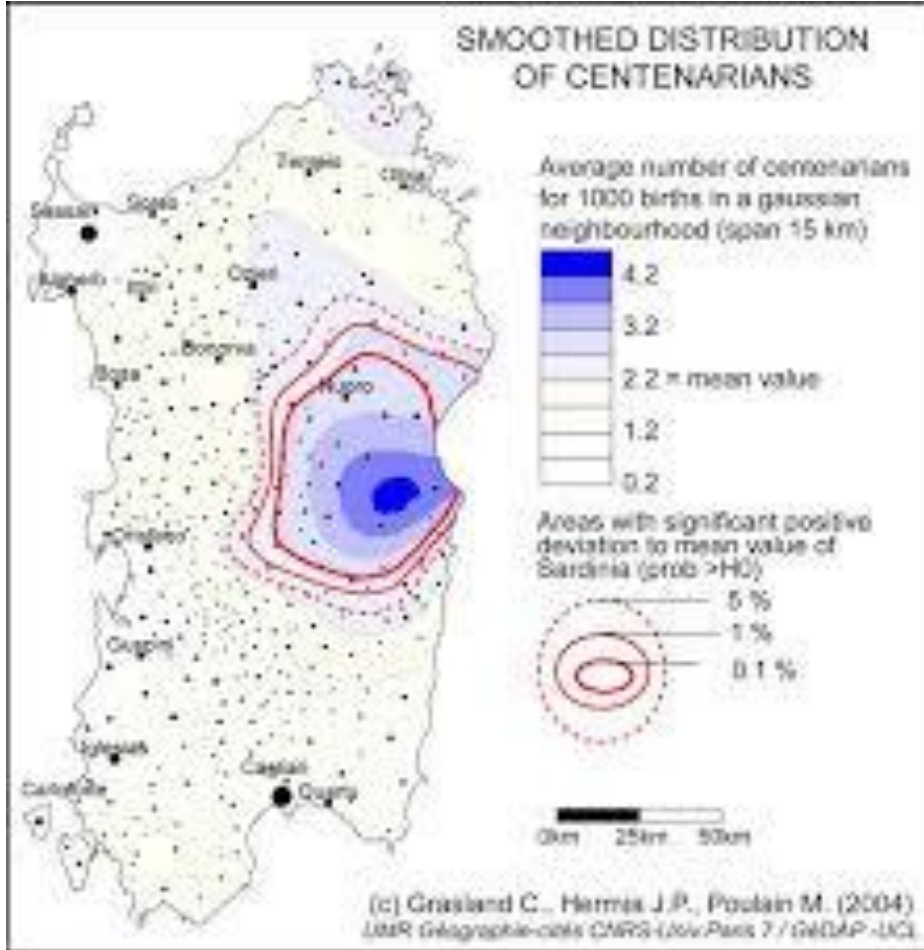
- University of Sassari
Academic Institution - ITALY
- Dept Medical, Surgical, and Experimental Sciences
- Professor of Medicine - Director School of Geriatrics
- PI Consortium MARE (Metabolic syndrome and Artery REsearch) (16 cohorts in 13 Countries)

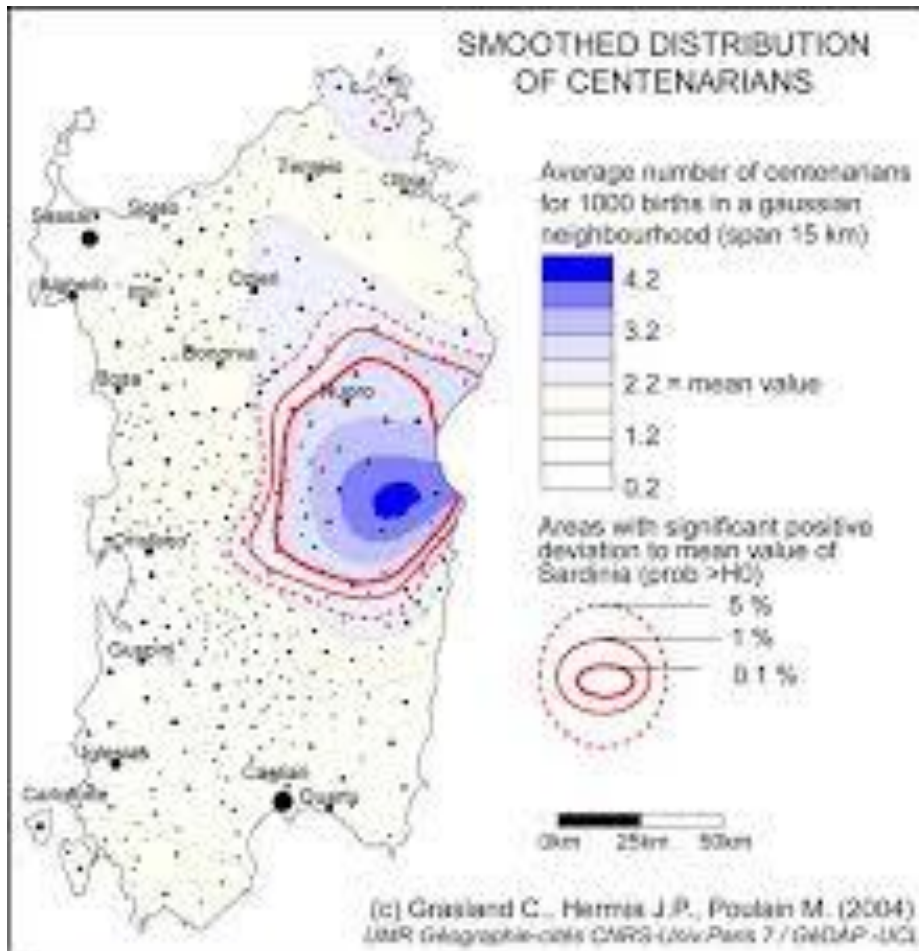
Organization



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- **University of Sassari** Academic Institution - ITALY
- Past experience in EU-funded projects
- COST Action VascAge (OC-2018-2-23322)
- FRAILCLINIC (Feasibility And Effectiveness Of The Implementation Of Programs To Screen And Manage Frail Older Patients In Different Clinical Settings) EAHC; 527549
- FRAILOMIC (Utility of omic- based biomarkers in characterizing older individuals at risk for frailty, its progression to disability and general consequences to health and well-being - The FRAILOMIC Initiative) HEALTH.2012.2.1.1-2; 305483-2
- FOD – CC (Frailty Operative Definition Consensus





Population Density

68 inhabitants / Km²

369 inhabitants / Km² (Italy)

Analfabetism (2015)

149,080 or 9.5%

>80% are over 65 years

OUR IDEA

- The above described group of older subjects experiences more difficulty to access healthcare: prevention, diagnostic, follow-up, medical prescription, etc.
- In this context, common presentation of multimorbidity (cardiovascular disease, diabetes, dementia and depression, and mobility limitations) is **UNEQUALLY and INEFFECTIVELY** managed facilitating onset and progression to disability.
- The implication for poorer health outcomes -either the conventional ones or the patient preferred one, for progression to disability, and for appropriateness of healthcare expenditure are dramatic.

**Our project idea /
expertise**



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WHAT WE CAN OFFER

EXPERTISE (we are a University Hospital with a School of Geriatrics for Medical Doctors)

EXISTING NETWORK IN THE TERRITORY

with healthcare and educational Programs involving Public Authority and Social Bodies (church, patients' groups, volunteers, etc)

IDEAS

In light of previous EU Projects, Scientific Society WG, and local Steering Committee for Paths of Care for Older Subjects

Our project idea / expertise



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WE ARE MORE INTERESTED TO TEST...

a- Decision Making Tools for Multimorbidity Management

– to support active and appropriate involvement of caregivers and healthcare professionals in the diagnosis, management and follow-up of Multimorbidity;

b-ICT solutions for personalized risk reduction and data integration;

c-ICT solutions for health literacy and prevention promotion and dissemination;

d- Clinical Digital Diagnostic and ICT solutions for innovative methodology for Clinical Trials involving real-world older subjects and accounting for patients preferred outcomes

- **SEARCHING PARTNERS** (willing to present as PI / Coordinator)

SMEs

Citizens and Patients Associations

Research Centers

with expertise in Clinical research, Social and Psychological Sciences, Health Literacy, etc

SC1-BHC-24-2020: Healthcare interventions for the management of the elderly multimorbid patient

- **SEARCHING COORDINATORS AND PI**

Offering our Clinical expertise as Recruiting Center and Dissemination hub/spokel

SC1-BHC-06-2020: Digital diagnostics – developing tools for supporting clinical decisions by integrating various diagnostic data

SC1-DTH-13-2020: Implementation research for scaling up and transfer of innovative solutions involving digital tools for people-centred care

SC1-DTH-04-2020: International cooperation in smart living environments for ageing people

Contact details

- **Prof Angelo Scuteri**
- Director School of Geriatrics
University of Sassari
- Viale San Pietro 8
07100 Sassari (Italy)
- +39 333,4564136
- **ascuteri@uniss.it**

