

HORIZON 2020



HEALTH,
DEMOGRAPHIC CHANGE
AND WELLBEING

4 July 2019, Brussels

**HEALTH
PARTNERING DAY 2019**

#H2020PartnerHealth

Session- 1 or 2

Business Development Manager

Dr Michael Joseph

Brunel University London

Organization



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- **Brunel University London** (A University and Centre of Research Excellence- **24th Most Impactful University in the World** (Times Higher Education, 2019)), United Kingdom
- **Department of Clinical & Computer Sciences:** [Healthy Ageing](#) and Digital Sciences Research Group
- **Expertise:** The group members represent diverse areas of research including gerontologists, biologists, psychologists, sociologists, design and engineering; health and social care professionals along with the [Brunel-Older-Peoples-Reference-Group \(BORG\)](#)
- **Brunel EU Experience:** Past- European-study on Quantifying Utility of Investment in Protection from Tobacco) [EQUIPT](#) -EU 7th Framework; Horizon 2020 total €32.8 million
- **Current selected EU Projects:** eI4Africa e-Infrastructures for Africa; Hidalgo – HPC and Big Data Technologies

Our project idea –Multimorbidity Prevention for Ageing Groups in the EU - A Digital and Public Health Transformation



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H2020 topic – 1.4 Innovative health and care systems- Integration of care/1.6 Digital Transformation in Health and Care

Project description (brief): Based on the many years of working with ageing of those with life-long disabilities, and our expertise in digital health and health data curation, we propose to study the **predictive characteristics of multimorbidity in broader population and develop cost effective care plan recommendations** for broader and new ageing groups.

Profile of the partners sought (type, skills, role, etc.) : As a potential consortium partner, we are looking for EU partners with current or potential access to clinical and non-clinical data new ageing groups in their respective countries and direct access to district or provincial clinical resource groups.

What Brunel University can offer? Our expertise for H2020

1.4 Innovative health and care systems- Integration of care: **SC1-BHC-24-2020- Management of the elderly multimorbid patients -**

1.6 Digital transformation in Health and Care –**SC1-HCC-02-2019- Healthy Ageing**

Relevant expertise

- **Prof Christina Victor Lifetime Achievement Award** - British Society of Gerontology & her loneliness research is in ‘**the 100+ way saving lives**’
- **Data base** of ageing groups, stroke and other categories (over 5000)
- Digital health **data creation and curation & #1 global** citation on AI
- **Health economics research** and higher level **industry** partnerships
- **Brunel-Older-Peoples-Reference-Group (BORG)** (10 year existence)

Contact details



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