



UNIVERSIDADE  
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# WORKSHOP

17 - 18  
JUNE

YERUN RESEARCH

HEALTH AND AGEING

DIGITAL HEALTH

NEW TECHNOLOGIES

CAMPUS DE CAMPOLIDE, UNIVERSIDADE NOVA DE LISBOA  
LISBON, PORTUGAL

This research workshop aims to be a vehicle for YERUN partners to exchange research ideas, gain a better understanding of complementary expertise in the thematic research of Health and Ageing and to develop ideas for new research projects, collaborations and future research priorities.

This is an opportunity for researchers to work together on ideas that are aligned with EU funding opportunities and to build new research relationships across the network.

This workshop focused on the YERUN priority area of **Health and Ageing, Digital Health and New Technologies** which draws together expertise in health, wellbeing, lifestyles, ageing and geriatrics, engineering, sensors, data analytics, managing and curating data, developing new scientific techniques to analyse data and generate knowledge, analysing the impact on business models and responsible innovation, smart houses and smart cities, educating the next generation of students, spreading basic knowledge on new technologies and data management among researchers of different fields and applying scientific knowledge to the real world in the area of health and active ageing and new technologies.

As our population ageing, questions about the individuals' healthy and active ageing and the sustainability of the health (and social)

systems arise. Multimorbidity, polypharmacy, social isolation, cognitive and physical disability increase with age and are particularly severe for those with inadequate nutrition, low income and low literacy. Innovation and new technologies can decrease this gap and improve quality of life by collecting information, early detecting people at higher risk, facilitating communication with family and healthcare providers, supporting interventions and longer and autonomous life at home. Academics, researchers and their network with different background and skills must work together to increase knowledge and find solutions to contribute to improve individual's life as well as the sustainability of the system.

H2020 funding programs are ending and the new Horizon Europe is arriving. YERUN partners must be aware of the new opportunities that are coming, exchange ideas and knowledge and develop strategies to address this theme. There were two broad aims of the workshop, to enable participants to:

- Exchange research ideas and gain a better understanding of complementary expertise in Health and Ageing (Digital Health and New Technologies), and
- Develop ideas for new research projects and collaborations and in particular action plans to take forward these ideas for the H2020 funding call (and future Horizon Europe calls)

# TIMETABLE

## DAY 1 - 17<sup>TH</sup> JUNE 2019 (RECTORY)

### 3.00pm Opening

- Prof. João Sàáguas, Rector of Universidade NOVA de Lisboa
- Prof. Juan Romo - President of YERUN (*tbd*)
- Award of the Bayer Investigation Grant | NOVASAÚDE AGEING 2018 - Dr. Isabel Fonseca Santos - Bayer Medical Director
- **Campus tour**

### 3.30pm Welcome tea/coffee

- 4.00pm **Getting to know us session**
- Welcome from workshop hosts:
- Universidade NOVA de Lisboa

- Université Paris-Dauphine, France
- Università Roma Tor Vergata, Italy
- University of Essex, UK
- University Southern Denmark
- Brief introduction to the work of the YERUN partners (5 minutes each)
- Agreement on purpose and programme for the two days

### 5.00pm Sharing preliminary ideas and overview of the programme

### 7.00pm Dinner

## DAY 2 - 18<sup>TH</sup> JUNE 2019

### 9.00am Day Plan Overview and Split in 4 working groups (Rectory)

### 9.30am Working groups (4 rooms simultaneously, one H2020 Topic each - *Executive Rooms - Colégio de Campolide*)

**Workshop 1** - Topic: Implementation research for scaling up and transfer of innovative solutions involving digital tools for people-centred care by Giuseppe Liotta, Università Roma Tor Vergata, Italy

**Workshop 2** - Topic: Personalised early risk prediction, prevention and intervention based on Artificial Intelligence and Big Data technologies by Najat El Mekkaoui de Freitas, Université Paris-Dauphine, France

**Workshop 3** - Topic: Digital diagnostics - developing tools for supporting clinical decisions by integrating various diagnostic data by Cláudia Quaresma, FCT NOVA - Universidade Nova de Lisboa, Portugal

**Workshop 4** - Topic: Healthcare interventions for the management of the elderly multimorbid patients by Ana Rita Londral, Value4Health.CoLAB, Portugal

### Objectives:

Identify YERUN partners who will take ideas forward and develop projects, funding

proposals, publications and other forms of research collaboration. Get some firm plans and commitments in place. Research discussion groups work further on their action plans to include:

- Overall objectives
- Key actions and activities
- List of responsibilities
- Key dates

### 11.00am Break with Tea/coffee (*Colégio de Campolide*)

### 11.30am Conclusions of working groups (*Executive Rooms - Colégio de Campolide*)

### 12.30am Group Photograph (Rectory) Lunch

### 2.30pm Overview of Horizon 2020 and perspectives for Horizon Europe (Rectory)

- Patrícia Calado - National Contact Point for H2020

### 3.30pm Presentation of commitments and work done by the group leaders

- Each group makes a brief presentation of their commitments/action plan
- Opportunity to circulate and comment on different groups work

### 4.00pm Closure

- Prof. João Amaro de Matos, Vice-Rector for Internationalization
- Prof. José Fragata, Vice-Rector for Health and Coordinator of NOVA Health platform
- Prof. Jaime Branco, NOVA Medical School Dean

## HOST INSTITUTION



## CO-ORGANISERS

