

European event:

Title: The role of Research & Innovation in the enhancement of older cancer patients care & treatment options, accessibility and Quality of Life during survivorship

Hosted by MEP Tomislav Sokol

Supported by:





Date & Time: Monday, 9 December 2021, 14.30-16:00 CET

Place: online via ZOOM

Registration link: (TBC)

Background information:

LifeChamps is a 3-year Research and Innovation Action (RIA) (2019-2022), funded under the Horizon 2020 programme of the European Commission. Its main focus is on delivering a smart, personalised and secure platform that will monitor health outcomes and address cancers' comorbidities of older cancer survivors by preventing long-term side effects and improving Quality of Life (QoL). The LifeChamps project aiming at supporting and delivering the highest -after treatment- care, prevention, and advice mechanisms to older cancer patients, their caregivers and clinicians, using emerging developments in the fields of Big Data, Data Analytics, and Artificial Intelligence.



Furthermore, LifeChamps' objective is to disrupt Big Data modelling, analysis, and aggregation under a novel context aware data-intensive and large-scale analytics framework towards delivering person-centred care solutions for three different types of cancer (breast cancer, prostate cancer and melanoma), most prevalent in the older age.

In LifeChamps, we believe in a society where ageist stereotypes and discrimination against older adults will be eliminated from the clinical practice. Thus, our solution is developed and tested FOR and WITH our community of stakeholders (older cancer patients, caregivers, clinicians), with the close collaboration of all the actors from the Quadruple Helix (industrial partners, policymakers, researchers, citizens) to design and promote together efficient and sustainable eHealth/mHealth & digital person-centered care models that could be turned into concrete policies in the coming year.

Webinar context & objectives:

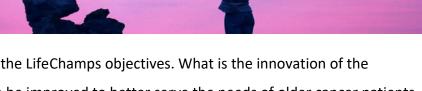
Cancer has become a top health priority for the EU and it is expected to have an active role in the policy agenda through the EU Beating Cancer Plan. In the meantime, the steady increase in life expectancy, mean age and cancer survivorship across the developed countries together with evidence from cancer and geriatrics care research bring forward the urgent need to deal with the "age issue" as a key component of global cancer care strategies. On the other side, increasing age and comorbidities are often associated with a discriminant lower use of aggressive cancer therapies, as well as a higher neglection for their preferences in health-related quality of life (HRQOL) care support.

At the same time, the novel technologies and AI in digital medicine promise the transformation of health & care services, offering new technical skills to clinicians, that along with their traditional clinical methods can lead to person-centered and effective care & treatment, based on the personalised needs and requirements of patients.

Objectives

Points to be discussed:





Brief presentation of the LifeChamps objectives. What is the innovation of the
project and how I can be improved to better serve the needs of older cancer patients
and caregivers.

What can be done:

- Innovative tools to offer better treatment options in terms of efficacy (other factors such as polypharmacy for older patients, cancer related complications and comorbidities can be tackled here) and increase accessibility
- Innovative tools to support better quality of life by taking into account the patients preferences, the burden of cancer related complications and comorbidities
- The role of telemedicine. Benefits and barriers for older patients during and after the COVID-19 pandemic.
- Innovative tools to train the healthcare teams working with cancer patients so that
 they can offer patient centric solutions that reflect the patient needs, taking into
 account also the impact of the treatments in the quality of life for the patients and
 the caregivers

To achieve this, we need to:

- Map and assess the challenges faced by older cancer patients living with one or more NDC or comorbidities
- Invest in research to better understand the impacts and challenges faced by people living with co-morbidities. This will require the change of standards for the participation in clinical trials to include also older patients with other conditions

This webinar aiming at opening the discussion over R&I in the cancer health& care digital transformation and how LifeChamps' priorities are aligned with those of the EU cancer mission plan.





Draft Agenda

| Time | Topic | Moderator/ Speaker |
|--|---|---|
| Moderator: | | |
| 14:30 – 14:33 | Welcome, housekeeping rules | Welcome -Housekeeping Rules -ECPC (2-3') |
| 14:33-14:40 | Welcome and introductory remarks | Tomislav Sokol Member of the European Parliament and BECA committee member |
| The Lifechamps project | | |
| 14:40 – 14:50 | Aims and scopes of the LifeChamps H2020 Project (aims & scopes) | Panagiotis Bamidis, Lifechamps coordinator |
| 14:50 - 15:00 | The Innovative aspects of LifeChamps: technical & methodological specifications +videos | Antonis Billis |
| Panel discussion: Policymakers & Experts' perspective on the role of R&I in future cancer care policies (barriers & drivers) Moderator: Prof Panagiotis Bamidis, Lifechamps coordinator | | |
| 15:00-15:10 | Cancer care gaps for older patients. What is the impact on treatment efficacy and quality of life during survivorship? | Keynote speaker: Nicolo Battisti SIOG |
| 15:10 – 15:40 | Panel discussion | Tomislav Sokol Member of the European Parliament and BECA committee member EU-Commission representative-project officer European Network of Living Labs Chairperson Academia Patient representative |
| 15:40- 15:55 | Q&A | All |
| 15:55-16:00 | Closing remarks | |





The LifeChamps H2020 Consortium:



Capgemini engineering



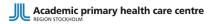
Aristotle University of Thessaloniki (Project Coordinator)

Capgemini Engineering

Salumedia Tecnologías, S.L.U.







Universitat Politècnica de València European Cancer Patient Coalition (ECPC) (Chair)

Academic Primary Health Care Centre, Region Stockholm







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Official Supporters of LifeChamps H2020:

Advisory Board:

Accociate Partners:









International Society of Geriatric Oncology



Association of Women with Breast Cancer "Alma Zois"



