



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:



European Cancer
Patient Coalition



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.**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 875329.



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 neglect 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.



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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	<ul style="list-style-type: none"> • 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:



**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**



Karolinska Institutet



Exalens



**Instituto de Investigación
Sanitaria La Fe
Health Research Institute
Hospital La Fe**



University of Glasgow



Massive Dynamic Sweden AB



Mysphera SL



Intrasoft International SA



Dell Technologies

Official Supporters of LifeChamps H2020:

Advisory Board:

Associate Partners:



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**International Society of
Geriatric Oncology**



**Association of Women with
Breast Cancer "Alma Zois"**



**Institute for the Study of
Urologic Diseases (ISUD)**



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