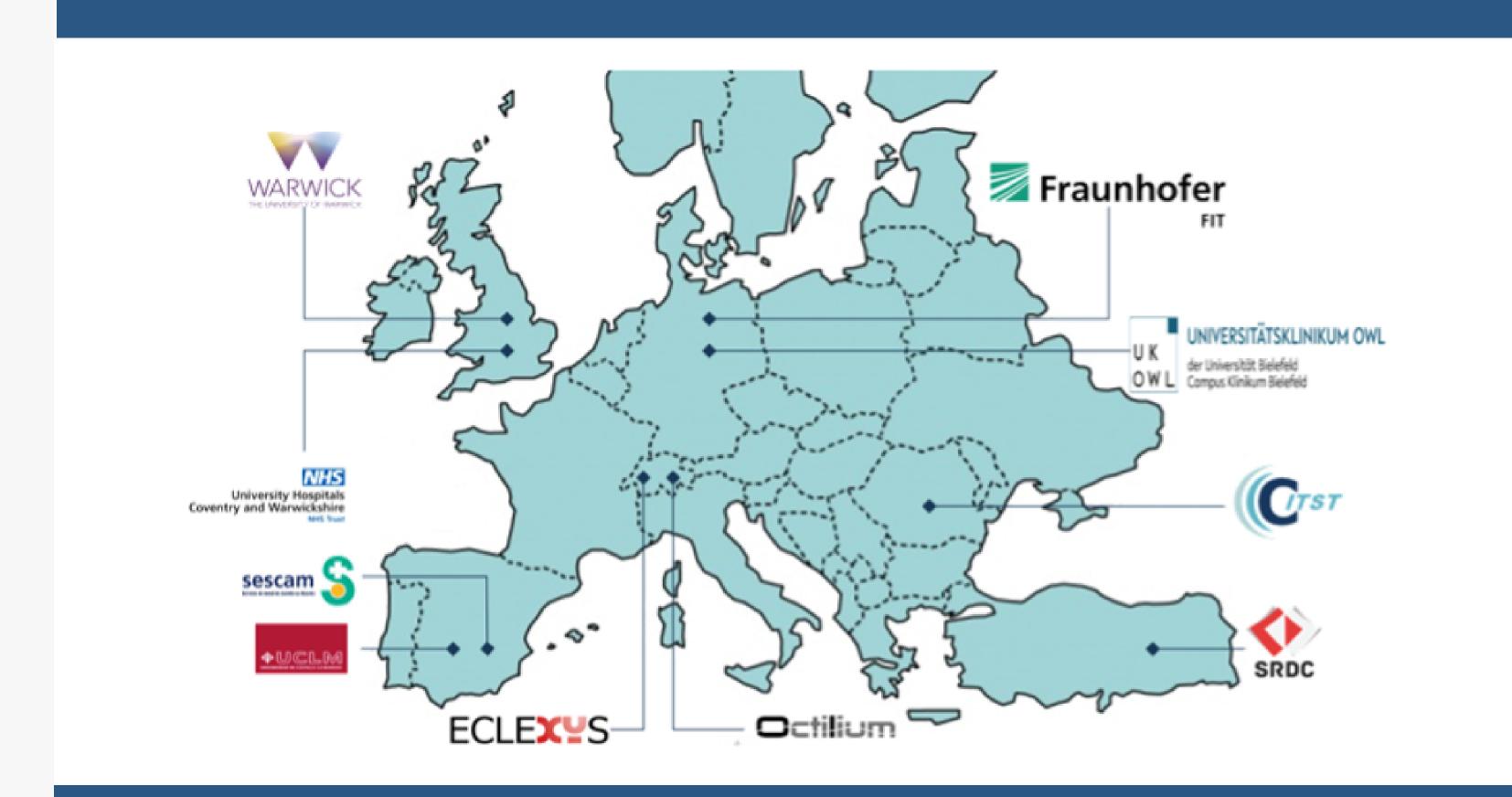
#### CAREPATH NEWSLETTER

Summer 2022



#### Welcome by the Coordinator

Dear Readers,

On behalf of the CAREPATH project, it is my pleasure to welcome you to our newsletter. We are initiating the broadcasting of the outcomes of our European Commission (EC) project Number 945169 titled "An Integrated Solution for Sustainable Care for Multimorbid Elderly Patients with Dementia". The EC funded CAREPATH project proposes an ICT-based solution for the optimisation of clinical practice in the treatment and management of these patients. Specifically, the project is developing a patient-centred integrated care approach. The aim is to deliver a best care, adapted framework for increasing the independence and quality of life of multimorbid patients with dementia. The project will conduct pilots in four countries with different healthcare systems and ICT landscapes. Overall, CAREPATH will elaborate on a methodology for computer-interpretable clinical guidelines. The findings are expected to have major benefits in terms of improving treatment outcomes.

We are eagerly anticipating to an excellent project opportunity in which brilliant scientists from different European countries and disciplines will collaborate together to implement an efficient ICT-based solutions to help treat multimorbid elderly patients with dementia.

Angelo Consoli

Read more - CAREPATH at a Glance.

# **Exploiting Results of C3-Cloud, IONIS and Imergo®-ICP Projects**

The CAREPATH solution exploits the results of 3 main EU projects: **C3-Cloud**, **IONIS** and **imergo®-ICP**. The project coordinators are members of the CAREPATH Consortium and these projects have contributed to the areas of integrated care, standard-based eHealth, assisted living and have addressed conditions, such as chronic multimorbidities and dementia. In the CAREPATH project, the aim is to exploit these existing results and to build on them to provide a holistic environment for both healthcare providers and patients, efficiently addressing the joint multimorbidity and dementia challenges.

Read more about these projects.

#### Clinical Guidelines

CAREPATH is proposing an ICT solution to optimise clinical practice in the treatment and management of multimorbid elderly patients with dementia. The approach is to integrate the best available evidence on dementia and all the chronic conditions selected in the project (frailty, sarcopenia, malnutrition, heart failure, coronary artery disease, stroke, chronic kidney disease, asthma, COPD, hypertension and diabetes) in older adults, to deliver the patient specialised, comprehensive and integrated care, with the main objective of increasing their quality of life.

Find out more about how the team conducted this systematic review.

#### **Event Participation**

#### ICCHP-AAATE July 2022

In 2022, ICCHP and AAATE join forces co-hosted the Joint International Conference on Digital Inclusion, Assistive Technology and Accessibility. This conference will take place in July in Italy. A conference paper "Making personcentred health care beneficial for people with Mild Cognitive Impairment (MCI) or mild dementia—results of interviews with patients and their informal caregivers" was presented by Henrike Gappa from Fraunhofer.

https://doi.org/10.1007/978-3-031-08648-9 54

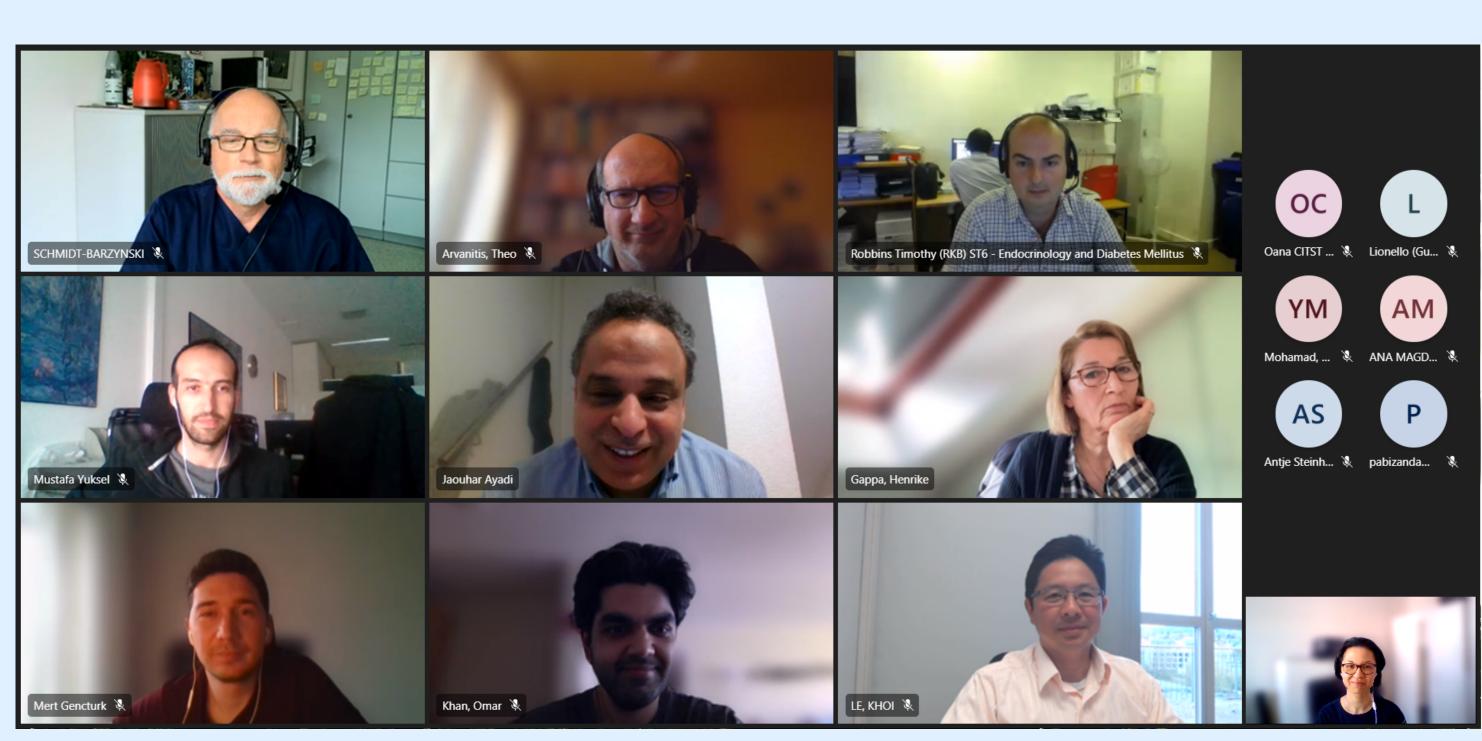
#### ICIMTH July 2022

The 20th International Conference on Informatics, Management and Technology in Health Care was held in July 2022. A conference paper "CAREPATH: Developing Digital Integrated Care Solutions For Multimorbid Patients With Dementia" was presented in Greece by Omid Pournik from the University of Warwick.

https://doi.org/10.3233/shti220771

## CAREPATH General Assembly Meeting - April 2022

A Joint General Assembly & Technical Management Board project meeting was held on 21 April 2022 virtuallly.



# Patient Empowerment Platform for older multimorbid patients with mild dementia or mild cognitive impairment (MCI)

The management of long-term conditions introduces challenges for patients, often involving active participation of patients in their healthcare. Patients are expected to make significant lifestyle changes such as following a strict diet and exercise plan, adherence to complex treatment regimens, managing medications, monitoring themselves and reacting in case of problems. All of these become more complex and challenging in case of Mild Cognitive Impairment (MCI) and mild dementia, where patients have difficulties in following a daily routine.

As a response to these challenges, the CAREPATH project aims to deliver a Patient Empowerment Platform (PEP) focusing on supporting self-management activities for older multimorbid patients suffering from mild dementia or MCI. The mobile PEP application aims to provide personalized assistance and guidance to patients, send reminders about care plan goals and activities, present educational materials for reinforcing treatment adherence, and collect feedback from the patients via Patient Reported Outcome Measures (PROMs) for carrying out geriatric assessments.

Read more in our latest blog post.

## Events coming up

- AAIC 2022: Alzheimer's Association International Conference, 26-30 July 2022, San Diego, USA and Online, <u>read more</u>
- ICMTIPCPC 2022: 16. International Conference on Multimorbidity and The Importance of Person-Centered Primary Care, 30-31 August, 2022 in Budapest, Hungary, <u>read more</u>
- ICVD014 2022: 16. International Conference on Vascular Dementia, 30-31 August 2022, Moscow, Russia, read more
- 28th World Congress on Neurology and Neurodisorders 26-27 September, 2022 Rome, Italy, <u>read more</u>
- 6th Edition of International Conference on Neurology and Brain Disorders, 24 -26 October, 2022 Orlando, Florida, USA, read more



Email us: carepath.newsletter@eclexys.com





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 945169.