ASCAPE | Newsletter

ASCAPE Newsletter Issue 1
April 2021

Dear partners, we are pleased to send you the first newsletter issue of ASCAPE project. The scope of our newsletter is to keep you up-to-date with the latest activities of the project. Through our newsletter, you will be introduced to our project's latest advancements and you can follow up on the latest news and events of the ASCAPE project.

To stay always up-to-date and discover more about us, you can visit our website or follow us on Twitter, Facebook, LinkedIn, YouTube.
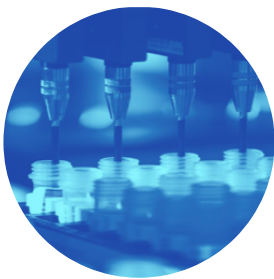
ASCAPE's Value Proposition and Positioning in the Iron Triangle of Health

In the year 2018, the number of new cancer cases in the EU was approximately 3.91 million (non-melanoma skin cancer was not included) while the number of deaths reached 1.93 million. Breast cancer was the most prevalent in females and prostate cancer the most prevalent in males representing together approximately 1 million cases. Given the incidence and survivorship of breast and prostate cancer, they represent an important health problem for European countries. Discover more...

From data collection to clinical value: The Challenges for the realisation of the ASCAPE vision

The ASCAPE projects aims at offering personalized prediction services for quality of life for cancer patients and personalized intervention suggestion services to help to improve their quality of life. The methodology of choice is to train predictive models from patient data using machine learning techniques. ASCAPE aims at closing the full circle starting from a close integration of data collection mechanisms with clinical processes via the development of predictive models and their inclusion and trustful adoption in the clinical practice. Find out more...

Moving the ASCAPE forward: focusing on pilot design, data determinants and evaluation process

As the ASCAPE project is moving forward, an essential work has been done in order to determine the design of the different pilots, establish the data determinants in terms of quality of life (QoL) issues to be predicted, as well as the variables of interest in retrospective and prospective datasets that will be used for providing predictions and intervention suggestions, and agree on a common framework within the pilots to evaluate the ASCAPE. Discover more...

ASCAPE Pilots and Quality of Life Use Cases

ASCAPE is an initiative to leverage big data and Artificial Intelligence (AI) technologies in healthcare, and specifically in cancer. In particular, it aims to support cancer patients by predicting their health status, and helping their clinicians improve their quality of life. Through four (4) pilots, hundreds of patients with breast or prostate cancer will benefit from these innovative approaches. Read more..

ASCAPE Framework Architecture

The ASCAPE Framework aims to provide a means for hospitals and other Healthcare Providers across Europe (and the world) to provide the benefits of Artificial Intelligence to the care of cancer patients. Advanced analytics and facilitated monitoring of cancer patients' Quality of Life, will be showcased in two project pilots on breast cancer and prostate cancer. Find out more...

Latest Events

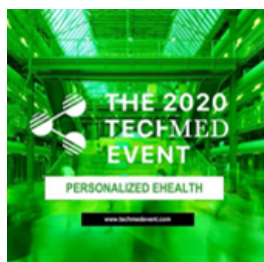**ASCAPE at San Antonio Breast Symposium (SABCS) 2020.** Read more..

ASCAPE at the AI IN HEALTH meet-up of BREMEN.AI. Read more..

ASCAPE at the 5th conference of the "Oncology Quo Vadis". Read more..

ASCAPE at the 2020 TechMed event. Read more..

ASCAPE at the INISTA Conference. Read more...

ASCAPE at the Developments and Challenges in Oncology conference. Read more...