COLOSSUS

Advancing a Precision Medicine Paradigm in Metastatic Colorectal Cancer: Systems based patient stratification solutions.
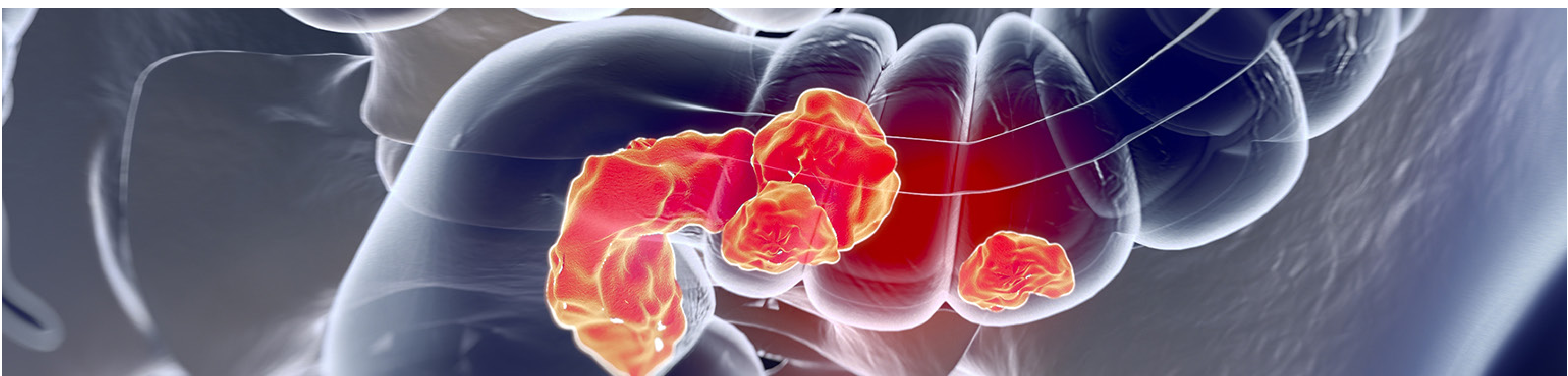
What is COLOSSUS?

COLOSSUS is an EU-funded H2020 project that aims to provide new and more effective ways to classify patients with a specific subtype of metastatic colorectal cancer (microsatellite stable RAS mutant metastatic colorectal cancer or MSS RAS mt mCRC) and to develop new treatment options for them. Colorectal cancer is the third most common cancer in Europe with an estimated 420,000 cases and 150,000 related deaths in 2012. Of total CRC cases, it is thought that approximately 50-55% involve RAS mutations.

Our ultimate goal is to deliver a personalised medicine approach for patients with MSS RAS mt mCRC.

What will COLOSSUS do?

The COLOSSUS consortium will study patient samples and apply advanced multi-omic computational modelling approaches to identify new MSS RAS mt specific subtypes. This strategy is designed to help us predict patient outcomes under standard treatment and to enable the design of more targeted and personalised regimens.

Our research aims to benefit patients and their families, clinicians and health care systems and to deliver healthcare savings in the longer term.

For more information visit the project website:

www.colossusproject.eu

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The COLOSSUS team

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