Targeting treatment-induced neuroendocrine prostate cancer

Fact Sheet

Project Information

TARNEPC
Grant agreement ID: 894456

Funded under
EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

DOI
10.3030/894456

Project terminated on 16 January 2021

Total cost
€ 202 680,96

EU contribution
€ 202 680,96

Start date
1 January 2021
End date
31 December 2022

Coordinated by
ITA-SUOMEN YLIOPISTO
+ Finland

Project description

Novel therapeutic target against prostate cancer

Current treatment options for prostate cancer include the use of androgen deprivation therapies to block tumour growth. However, the tumours often become castration-resistant. Approximately 25 % of the prostate cancer patients with castration-resistant disease treated with antiandrogens develop a form of prostate cancer that is completely independent of androgen receptor signalling, which promotes tumour growth. Analyses of the pathology and genomics of these patient tumours have identified that the tumour cells adapt cancer stem cell and neuronal cell characteristics. The EU-funded TARNEPC project aims to characterise a novel therapeutic target against aggressive treatment-resistant neuroendocrine prostate cancer.
Fields of science

medical and health sciences > clinical medicine > oncology > prostate cancer
natural sciences > biological sciences > genetics
medical and health sciences > medical biotechnology > cells technologies > stem cells
medical and health sciences > basic medicine > pathology
engineering and technology > environmental engineering > energy and fuels

Keywords

- cancer
- prostate
- neuroendocrine
- treatment-resistance
- neuroplasticity

Programme(s)

H2020-EU.1.3. - EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

H2020-EU.1.3.2. - Nurturing excellence by means of cross-border and cross-sector mobility

Topic(s)

MSCA-IF-2019 - Individual Fellowships

Call for proposal

H2020-MSCA-IF-2019

See other projects for this call

Funding Scheme

MSCA-IF - Marie Skłodowska-Curie Individual Fellowships (IF)

Coordinator

ITA-SUOMEN YLIOPISTO
Net EU contribution
€ 202 680,96

Address
University of eastern finland, school of forest science, yliopistokatu 7
80101 Joensuu
Finland

Region
Manner-Suomi > Pohjois- ja Itä-Suomi > Pohjois-Karjala

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

EC signature date 4 March 2020
Last update: 23 July 2023

Permalink: https://cordis.europa.eu/project/id/894456

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