Deciphering the melanoma-niche cell interplay to identify novel treatments for metastatic melanoma

Fact Sheet

Project Information

MetaMelNiche
Grant agreement ID: 101066495

Funded under
Marie Skłodowska-Curie Actions (MSCA)

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10.3030/101066495

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Marie Skłodowska-Curie Actions (MSCA)

Total cost
€ 0,00

EU contribution
€ 195,914,88

Coordinated by
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS
France

Project description

Metastasis: the role of the tumour niche

The tumour microenvironment is emerging as a key player in disease progression and response to treatment. No wonder scientists of the MetaMelNiche project believe the tumour niche also provides cues for metastasis, one of the hallmarks of cancer associated with low survival. The project is funded by the Marie Skłodowska-Curie Actions programme and aims to investigate the interactions between melanoma and niche cells and how these may change to alter cancer cell adhesion. Using both genetic and pharmacologic approaches, researchers hope to obtain a better
understanding of the mechanisms implicated in cancer cell detachment, extravasation and colonisation of distant sites. Long-term, the results of the MetaMelNiche project will open possibilities for the identification of therapeutic targets.

Fields of science

natural sciences > biological sciences > molecular biology > molecular genetics
natural sciences > biological sciences > cell biology > cell signaling
medical and health sciences > clinical medicine > oncology > skin cancer > melanoma

Programme(s)

HORIZON.1.2 - Marie Skłodowska-Curie Actions (MSCA)  MAIN PROGRAMME

Topic(s)

HORIZON-MSCA-2021-PF-01-01 - MSCA Postdoctoral Fellowships 2021

Call for proposal

HORIZON-MSCA-2021-PF-01

See other projects for this call

Funding Scheme

HORIZON-AG-UN - HORIZON Unit Grant

Coordinator

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS

Net EU contribution

€ 195 914,88

Address
Partners (1)

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Other funding
€ 0,00

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