

The cross border alliance against cancer and cancer drug resistance

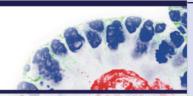




#### **REGISTRATION FOR THE EVENT:**

www.p-care.eu





p-care

1st p-care workshop on precision cancer medicine

04 DECEMBER 2020



Online streaming via MS Teams

Scanning the QR code to register

On the occasion of the p-care workshop organized by the Innsbruck Medical University we annouce the following scientific seminars

11.00 - 11.45

Using functional genomics to identify vulnerabilities of platinum-resistant ovarian cancer

Gustavo Baldassare (M.D.)

Unit of Molecular Oncology and Preclinical Models of Tumor Progression Centro di Riferimento Oncologico CRO-Aviano, IRCCS National Cancer Institute, Aviano (PN), Italy

11.45 - 12.30

Targeting Immune-Checkpoints and Inflammation in Cancer

Prof. Dominik Wolf (M.D.)

Director, Department of Internal Medicine V, Innsbruck Medical UniversityInnsbruck, Austria

#### p-care

is a project funded by the European Union, European Regional Development Fund and Interreg V-A Italia-Austria 2014-2020



#### www.p-care.eu

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## 1

#### Cancer research is a collaborative effort

### Who we are









SABES
Azienda Sanitaria
dell'Alto Adige



MUI Medizinische Universität Innsbruck



ADSI
Austrian Drug
Screening Institute

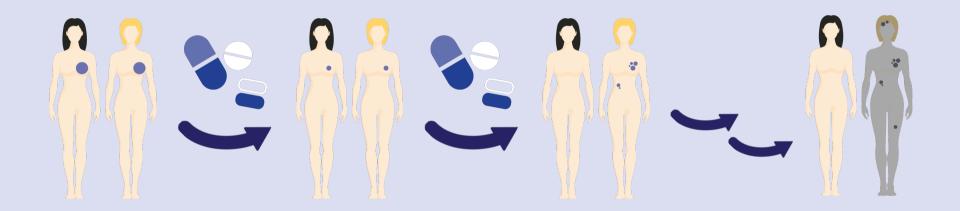


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### Cancer research is a collaborative effort

## The challenge we face

The biggest challenge in cancer biology: drug resistance



Cancer will be conquered only by outwitting its ability to evolve more rapidly than the drugs treating it

Nigel Hawkes, BMJ 2019



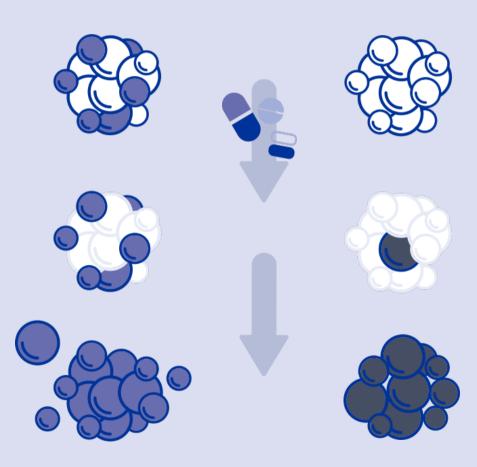
Cancer research is a collaborative effort

# The challenge we face

The biggest challenge in cancer biology: drug resistance

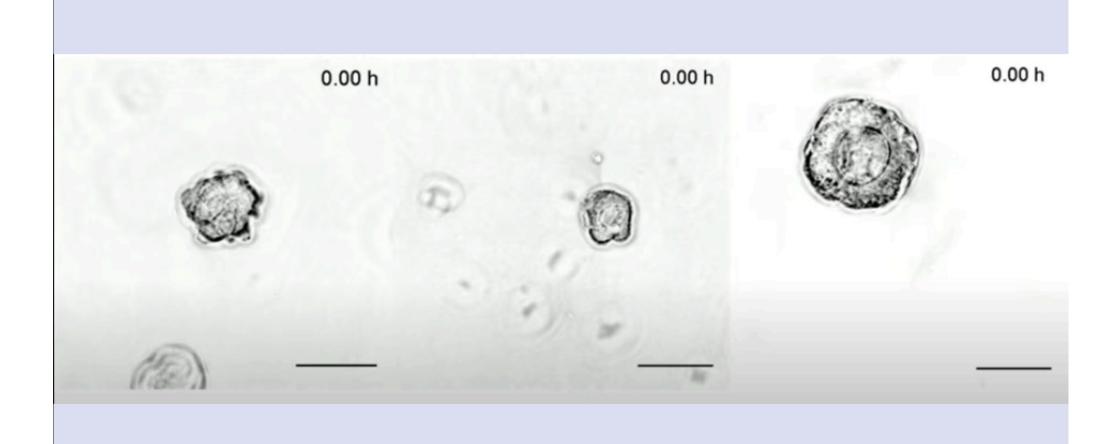
Tumors that fail to respond to treatment

Tumors that stop to respond during treatment



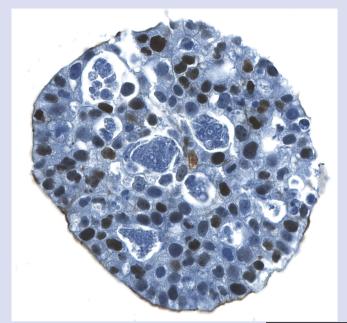


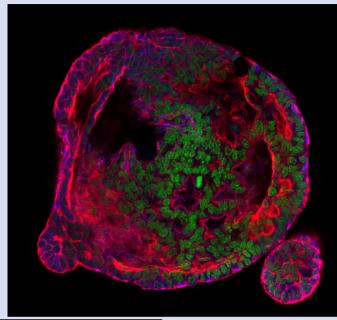
### Building on a success story of interreg knowledge and resource creation The PreCanMed legacy

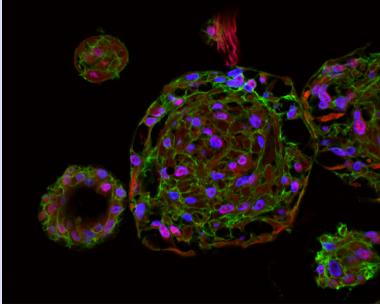




### Building on a success story of interreg knowledge and resource creation The PreCanMed legacy







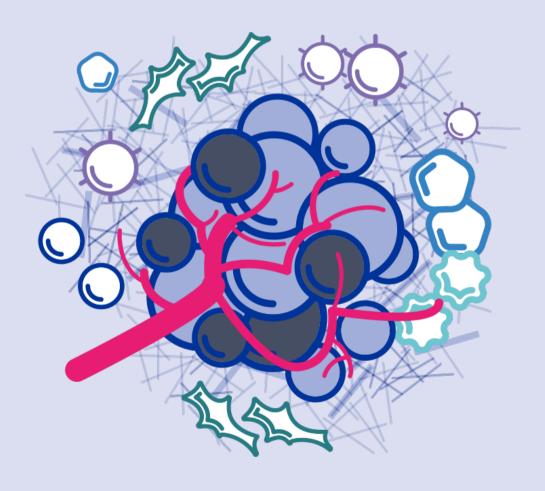


Cancer research is a collaborative effort

# 1 The challenge we face

The biggest challenge in cancer biology: drug resistance

The role of the tissue microenvironment





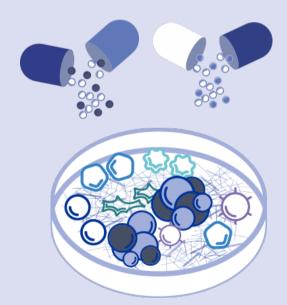
Building on a success story of interreg knowledge and resource creation

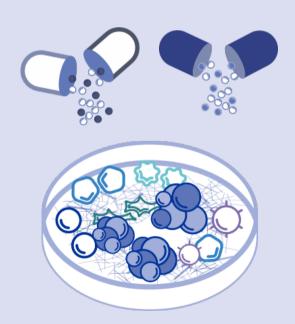
# 3 p-care strategy in a nutshell

Design and test of novel treatment strategies









1. Drug combinations tested on complex cell systems