Quatuor
an effective drug combination to combat cancer
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INTRODUCTION

The Problem
- Over 8 million people worldwide die from cancer each year
- Current cancer treatments induce severe side effects and drug resistance
- NO EFFECTIVE CURE for metastasizing cancer

The options to outsmart cancer
- new targets; ideally shared in many cancer types and absent from healthy cells
- innovative approaches: combination therapies to diminish side-effects and resistances

SOLUTION

Our Target: cancer cell divisions
healthy cell cancer cell with multipolar spindle; present in up to 50% of all solid cancer cells

Advantages
- no drug resistance due to a “low dose”
- no side effects as healthy cells are unaffected
- efficacy based on synergistic drug-drug interactions
- works independently of tissue origin

CONCLUSION AND PERSPECTIVES

Key future steps
Out-licensing
Clinical Trials
Series B funding (searching)
Series A funding (granted)
Lead optimization
Preclinical evaluation
Startup creation

UNIGE today

Unmet medical need
Improved efficacy (combination approach)
Improved safety (lowering toxicity by low dosing)
Clinical advancement

Long-term benefits

Patient
- Longer life expectancy
- Improved quality of life
- Reduced physical/emotional pain

Pharma/ Biotech
- Cash benefit

Hospitals/ Insurances
- Cost savings by higher efficiency

MDs
- Better treatment method
- Improved patient management
- Lowered risk of malpractice
- Time-saving

Testing our drug combination in animal models