

Entrepreneurship, the early steps



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GLOBAL CHALLENGES









UNIVERSITEIT VAN AMSTERDAM





CRISPR-Cas9 based therapy for
Duchenne Muscular Dystrophy



Targeted RNA sequencing for early cancer detection –
prevention of Cervical Cancer



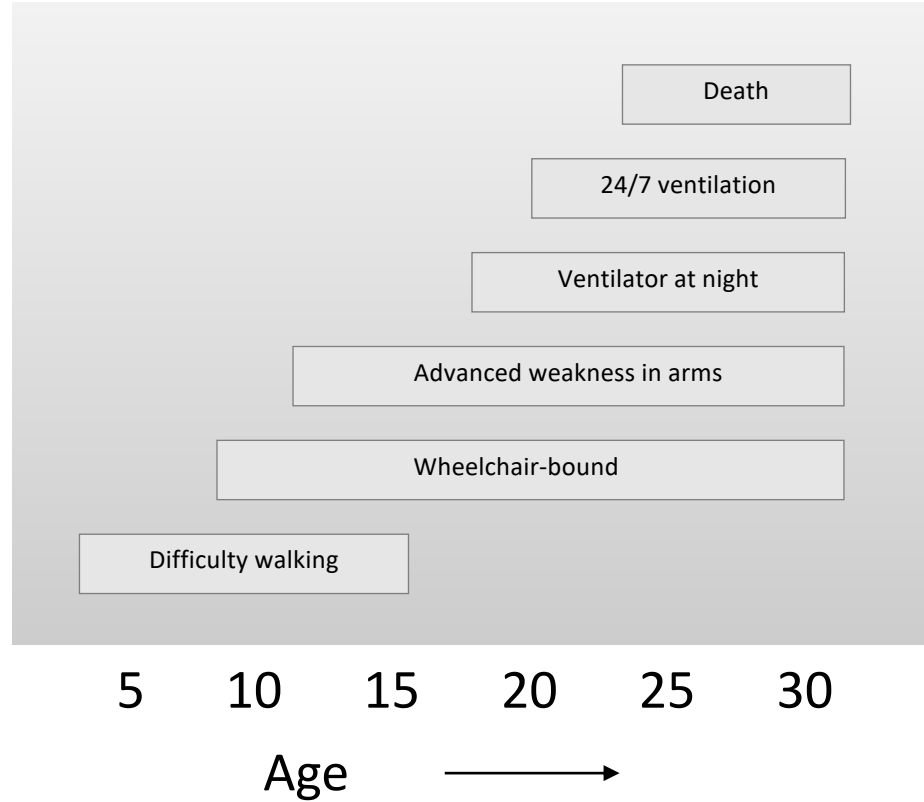
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Questions through the ZOOM chat !

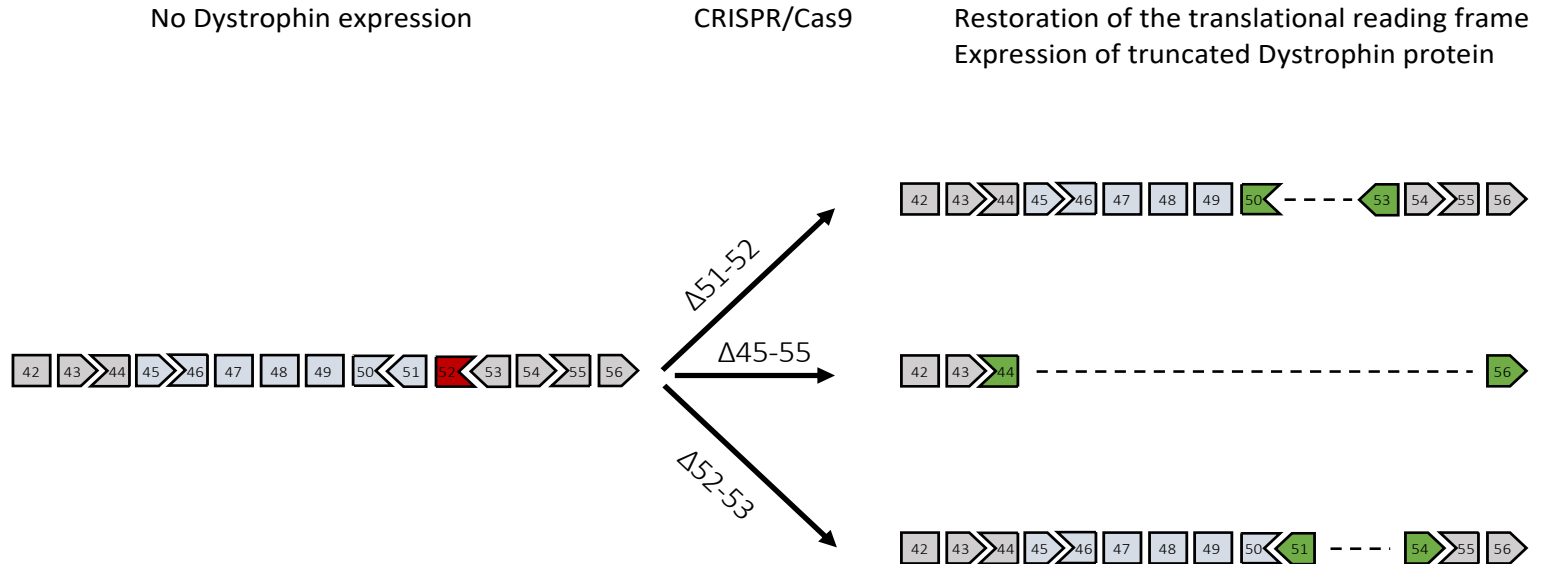
Developing a gene editing based therapy for Duchenne muscular dystrophy



Duchenne Muscular Dystrophy



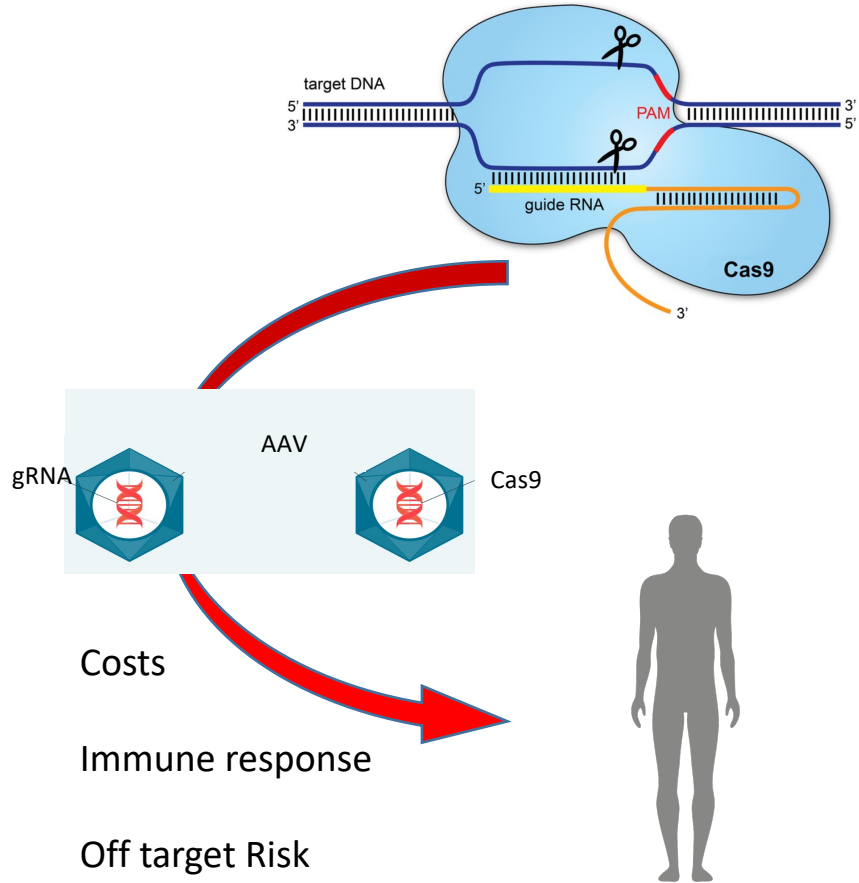
Development of iTOP gene editing therapy for Duchenne Muscular Dystrophy



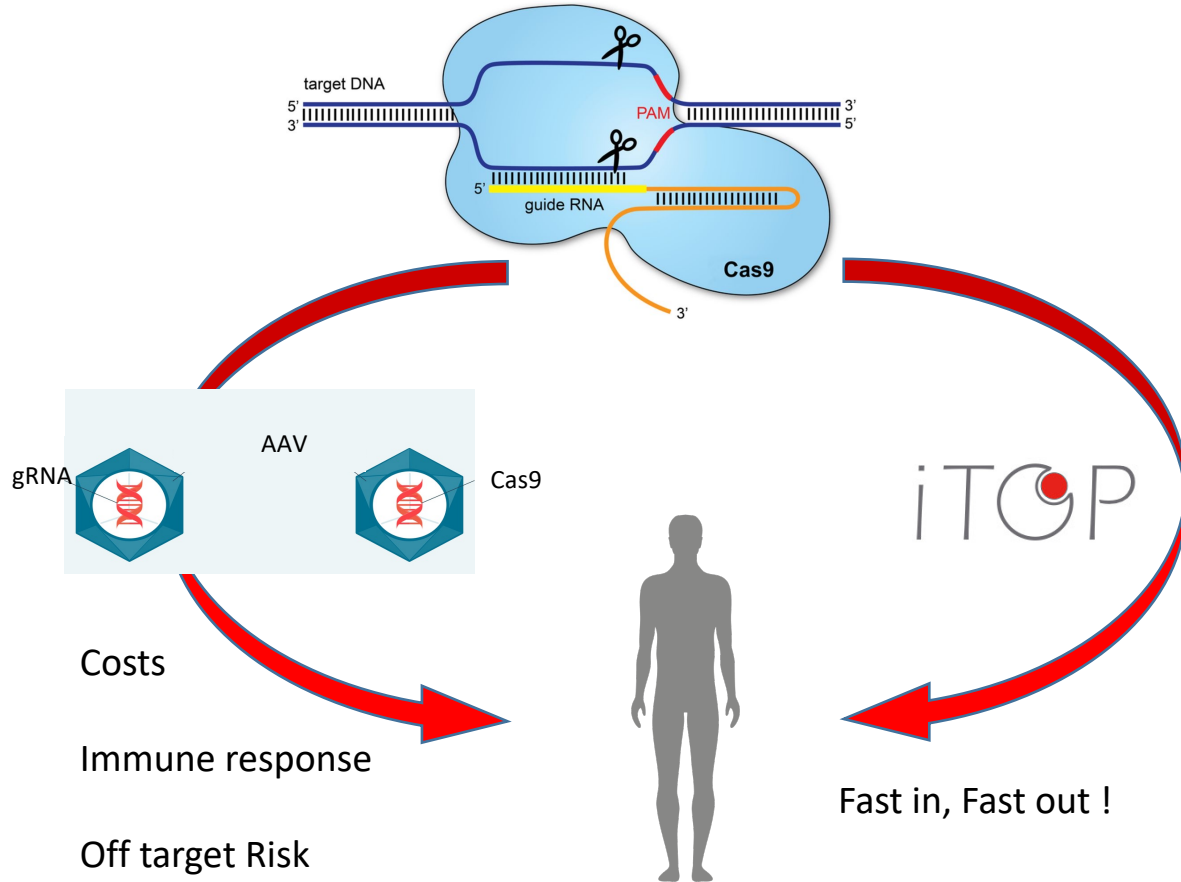
Viral free delivery of CRISPR-Cas9
in vitro and in tissue

iTOP

The Challenge



The Challenge



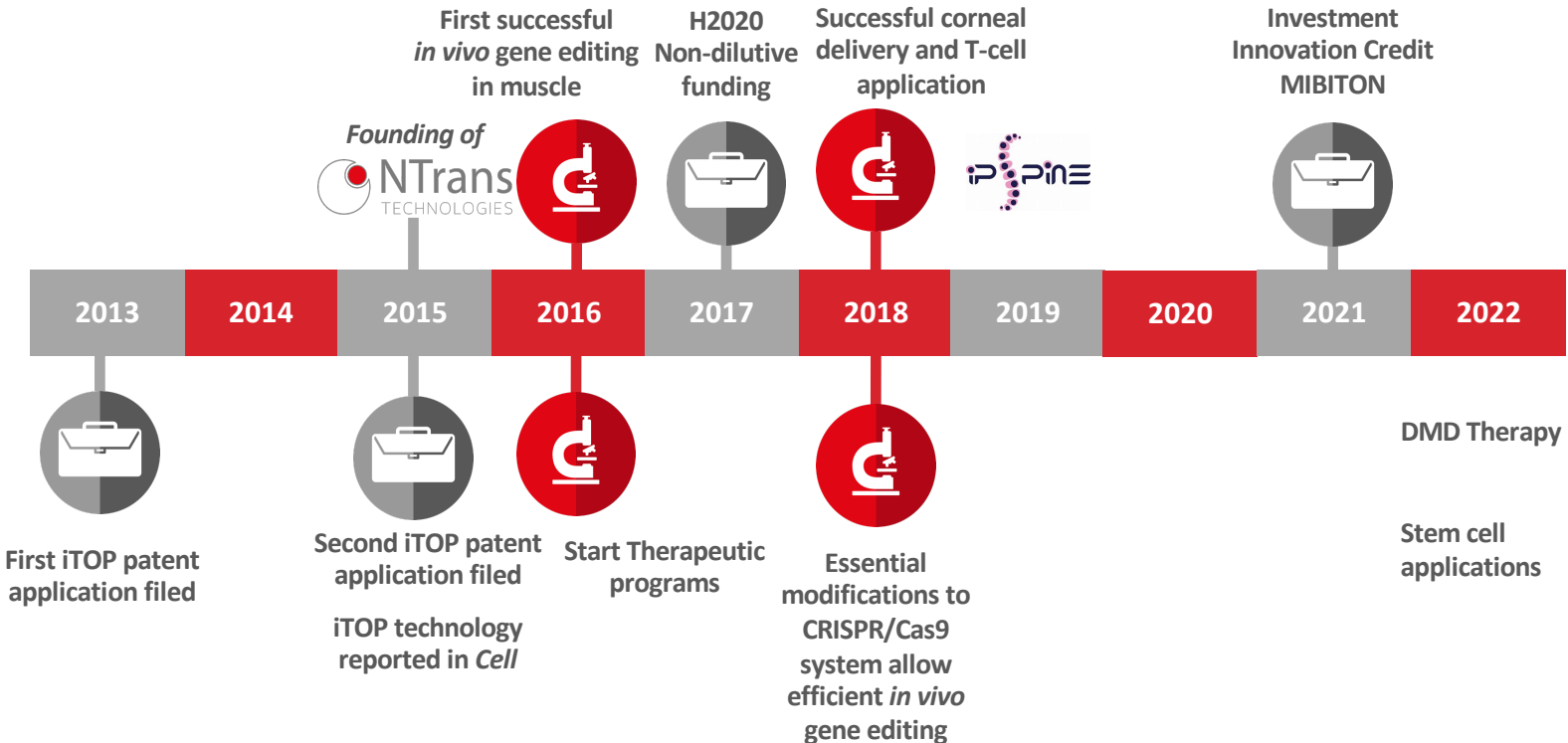
How does iTOP work?

Cell 2015, 161: 674-690

<https://www.ntranstechnologies.com/technology/>

Induced Transduction by Osmocytosis and Propanebetaine

NTrans development path



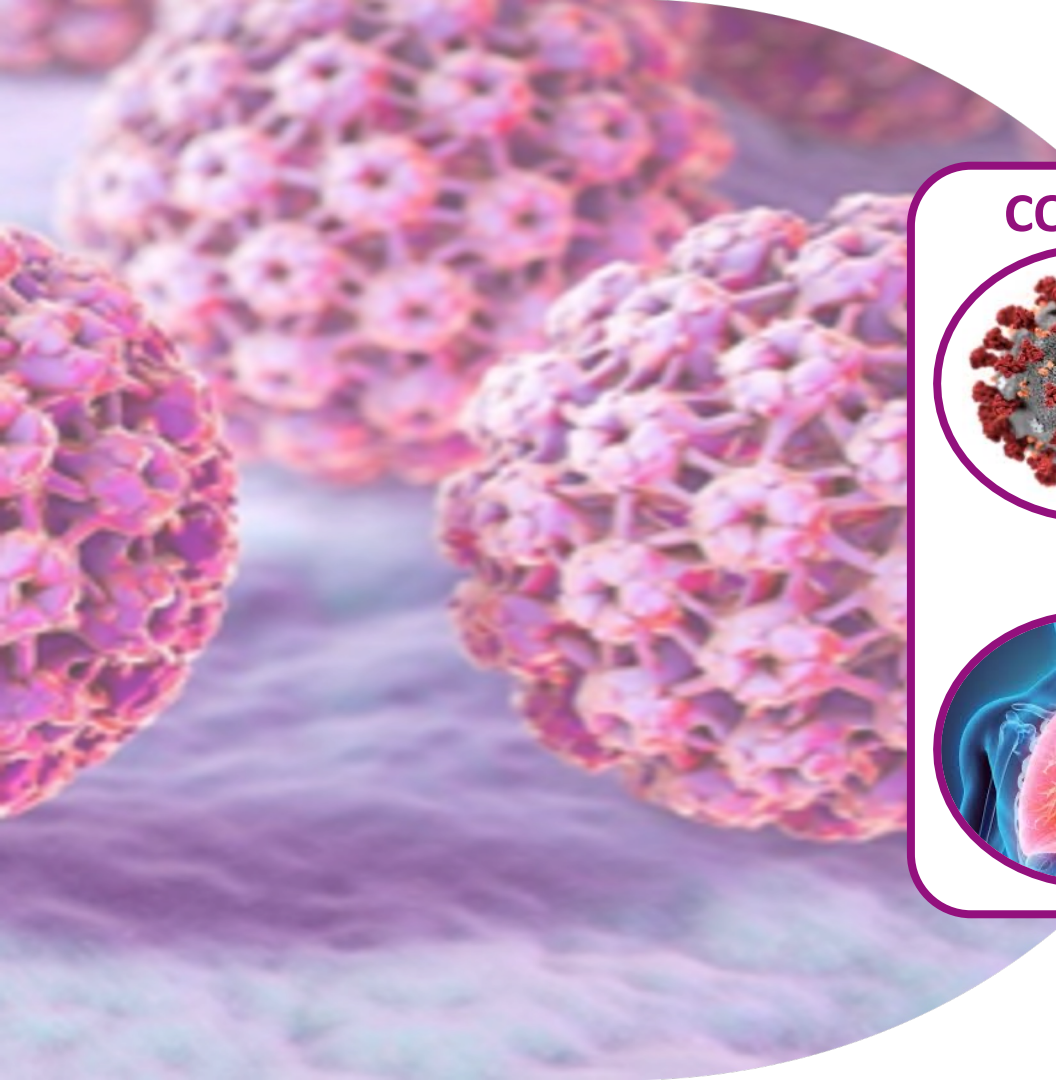
ANY
QUESTIONS
?



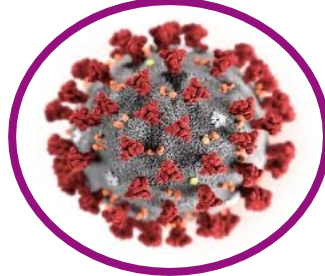
We improve diagnosis, prognosis and treatment of cancer



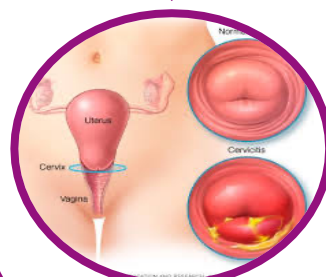
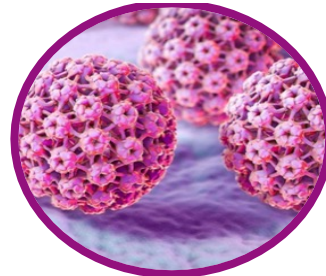
TO MAKE A
DIFFERENCE
FOR
CANCER
PATIENTS !

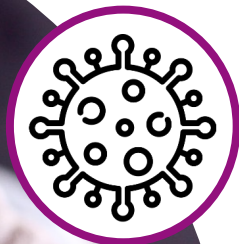


CORONA



HPV





**10 - 20 % INFECTED
WITH HPV**



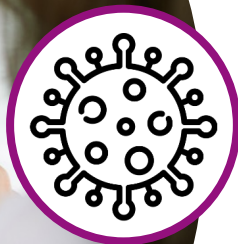
**500.000 WOMEN WITH
CERVICAL CANCER**



50% DEATH RATE



**NO ACCESS TO
SCREENING**



**50.000 FALSE POSITIVE
CASES PER YEAR**



**30 MILLION HEALTH
CARE COSTS**



CERVICADX TEST

BETTER PREDICTION

COST SAVING

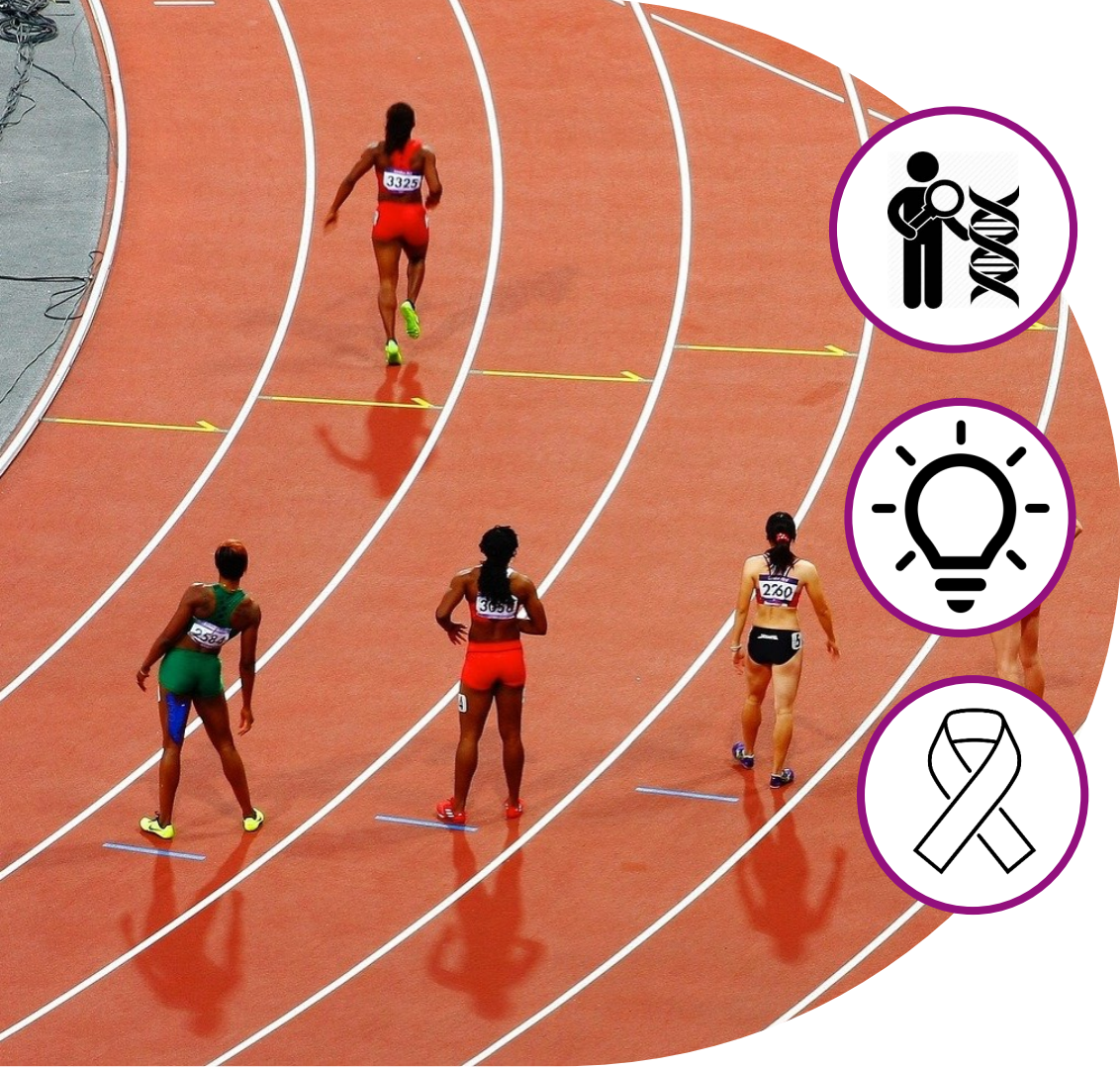
LESS WORRIES



GENE ACTIVITY

ARTIFICIAL INTELLIGENCE





RNA DATA



COMBINED TEST (6 in 1)



BETTER PREDICTION



PUBLISHED DATA



PATENTED TECHNOLOGY

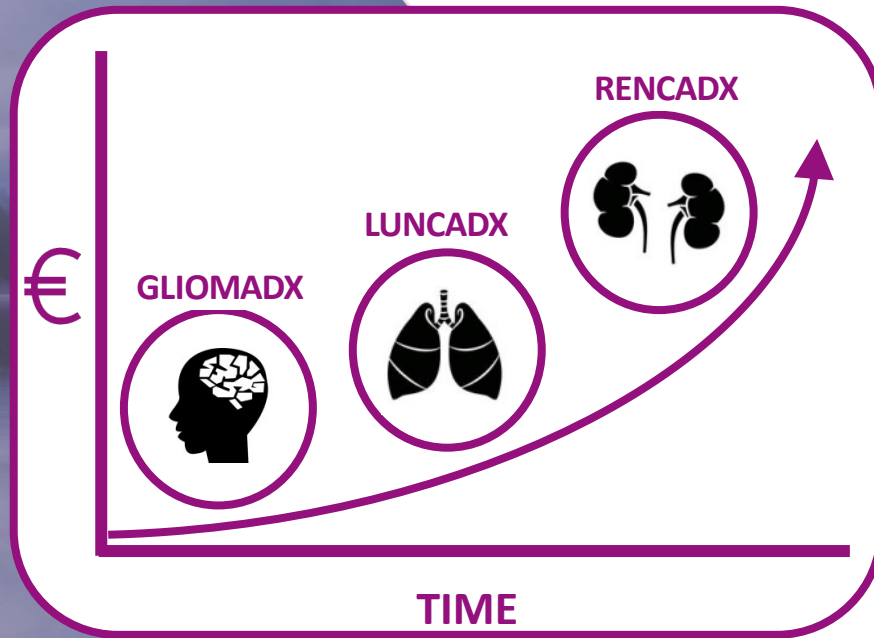


VALIDATED PROTOTYPE

CERVICADX



MARKET IN 2 YEAR



ANY
QUESTIONS
?

IDEA - TECHNOLOGY



Intellectual Property



Purpose



Team



What is the number one job of a CEO?

Runway



To not run out of money

Non dilutive funding



Tech Venture Capital Ecosystem The Netherlands

Crowdfunding



Accelerators



Incubators



Seed VC



Early stage VC



Later stage VC

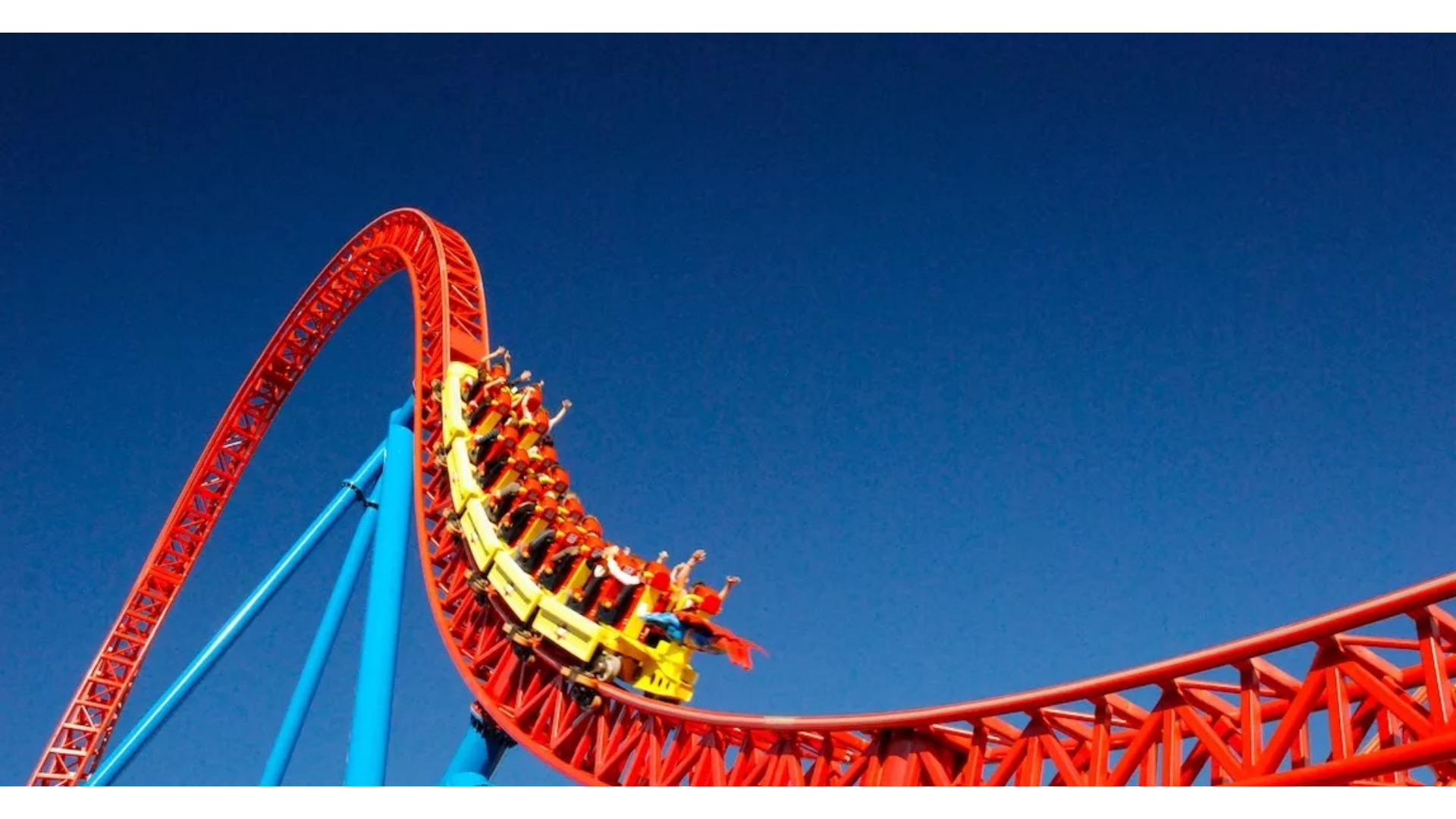


Strategic VC



Build a network !







Believe in yourself
and go for it.

Emma Watson



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THANKS !

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