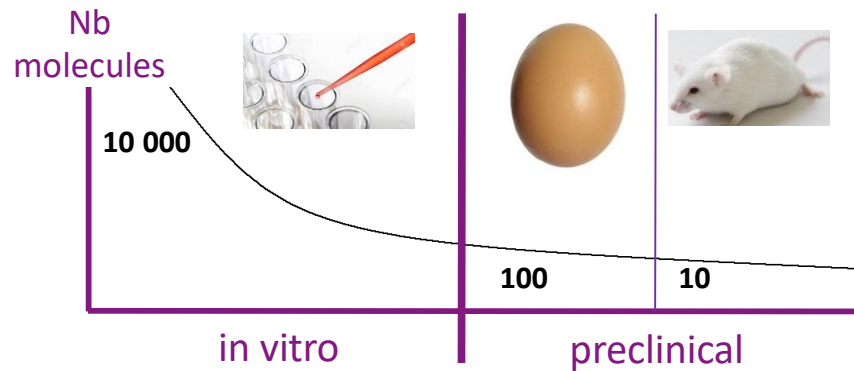


INOVOTION: *Increase R&D Productivity in Drug Discovery*



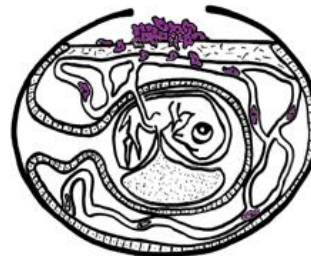
Eliminate early the low value molecules
Decrease the risk in pre-clinical phases
Rapid Go/No Go decisions

OUR TECHNOLOGY

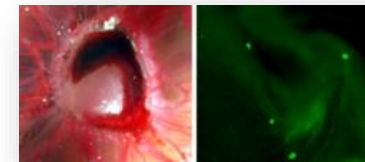
Human Tumor Cell Grafts
15 types of cancer / 36 cell lines



Treatment Period
10 days



Analysis
Tumor growth / Metastasis invasion
Early toxicity / Angiogenesis



Fast

Sensitive

Reliable

Affordable

INOVOTION: *Increase R&D Productivity in Drug Discovery*



BENEFITS

Fast results

High sensitivity

Strong reliability

In vivo assays

Affordable

INOVOTION

1 month
1 unit of drug
15 – 18 test points
Yes
5 to 10

OUR CUSTOMERS

Top10 Big Pharma

International

Academic Cancer Labs.

CEA, CNRS, INSERM, Universities, France, Italia, UK, US, Canada, Japan, South Africa, Emirate, Czech Rep.

Biotech Pharma

France, UK , US, Canada

Fast

Sensitive

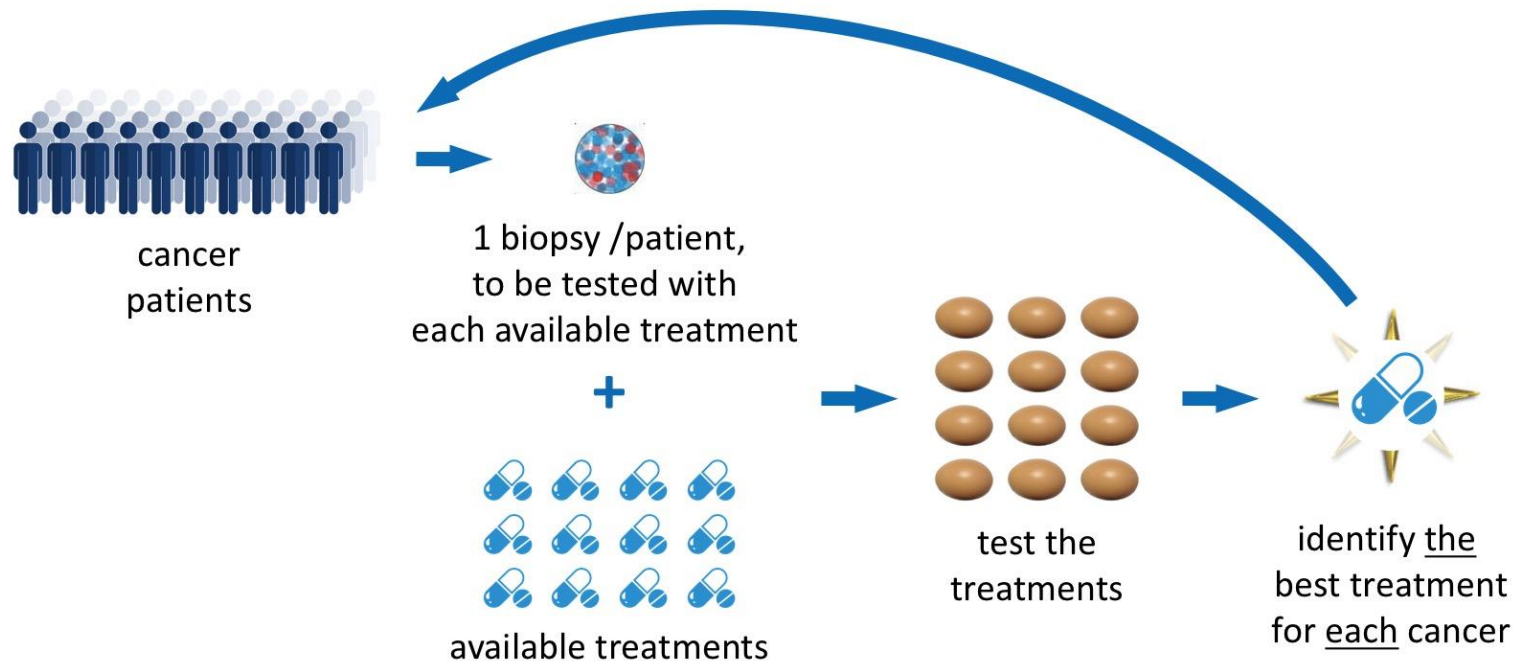
Reliable

Affordable

COMPANY CHALLENGE



- Automate our lab processes (via a separate nationally-funded project) *including Vision Systems, AI, Robotics, and a major Cancer Reference Center : Hospices Civils de Lyon*
- Streamlining and securing customer data
- Key role of a next-generation LIMS (Laboratory Information System) to manage our emerging Personalized Medicine offer
- IT Partner : AgiLabs is a specialist in next-Generation LIMS



Fast

Sensitive

Reliable

Affordable

IT SOLUTION



R&D and QC Lab Digital Platform

Multiple applications and modules that can be tailored to meet lab needs:

- Collaboration
- Traceability
- Regulatory compliance
- Data management



Fast

Sensitive

Reliable

Affordable

JOINT PERMIDES PROJECT



- Step 1 : Implement a modern LIMS (in parallel with lab automation)
- Step 2 : Provide backbone for the Personalized Medicine solution,
High level management of personalized medicine tests
 - If one or several reference treatments provide only *partial* benefits, then trigger complementary tests automatically to find optimal dosages
 - System will manage drug discovery, personalized medicine and internal research assays indiscriminately

Fast

Sensitive

Reliable

Affordable

RESULTS & NEXT STEPS



Project duration: Dec 15th 2017 - June 15th 2018.

Pre-project technical meeting was held Oct 4th in Grenoble, to refine the objectives and validate the technical solution.

Approach will implement LIMS as if the lab processes are fully automated from the start, with a user interface to replace automated sections (until automated).

Once implemented, this will be a **worldwide first** for an *in vivo* preclinical evaluation.

CONTACT US

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