

pMedGR

Κέντρο Νέων Βιοτεχνολογιών και Ιατρικής Ακριβείας ΚεΝεΒΙΑ
Ερευνητική Υποδομή pMedGR



«Microfluidics» στην κλινική έρευνα: Organs -on- Chips

Τσουμακίδου Μαρία, MD, PhD

1^η Επιστημονική Ημερίδα

Πέμπτη, 27 Φεβρουαρίου 2020

Αμφιθέατρο Φυσιολογίας «Γ. Κοτζιάς», Ιατρική Σχολή ΕΚΠΑ

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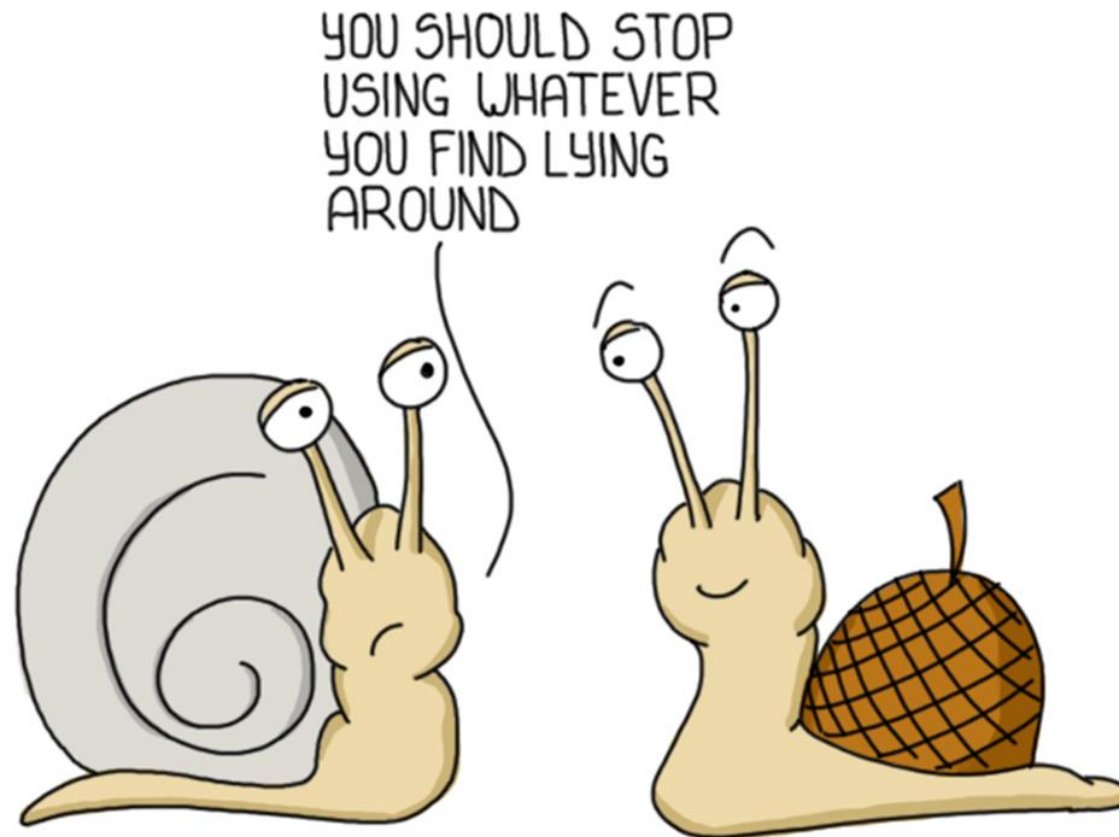
ΕΠΑνεΚ 2014-2020
ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ
ΑΝΤΑΓΩΝΙΣΤΙΚΟΤΗΤΑ • ΕΠΙΧΕΙΡΗΜΑΤΙΚΟΤΗΤΑ • ΚΑΙΝΟΤΟΜΙΑ



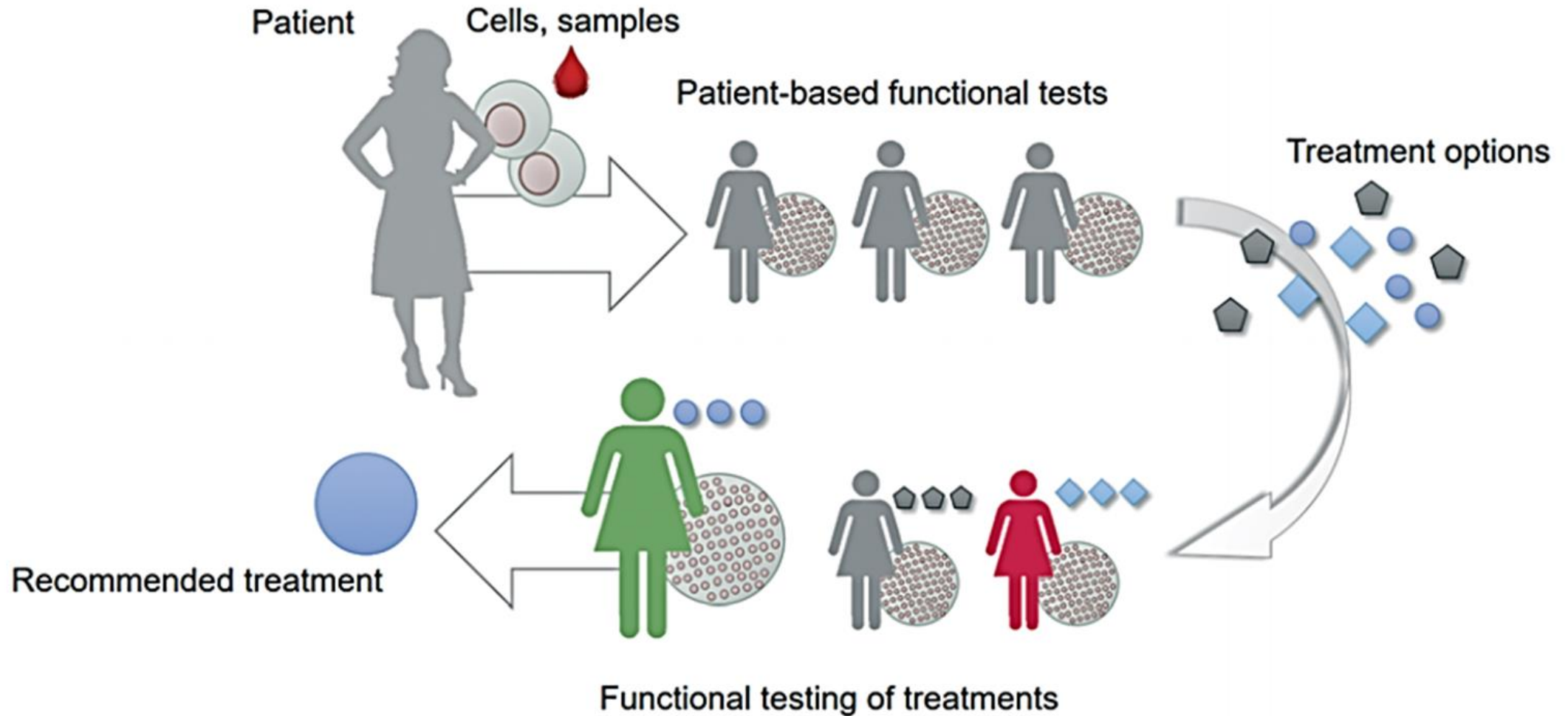
Με τη συγχρηματοδότηση της Ελλάδας και της Ευρωπαϊκής Ένωσης

How are we going to use all these omics data?

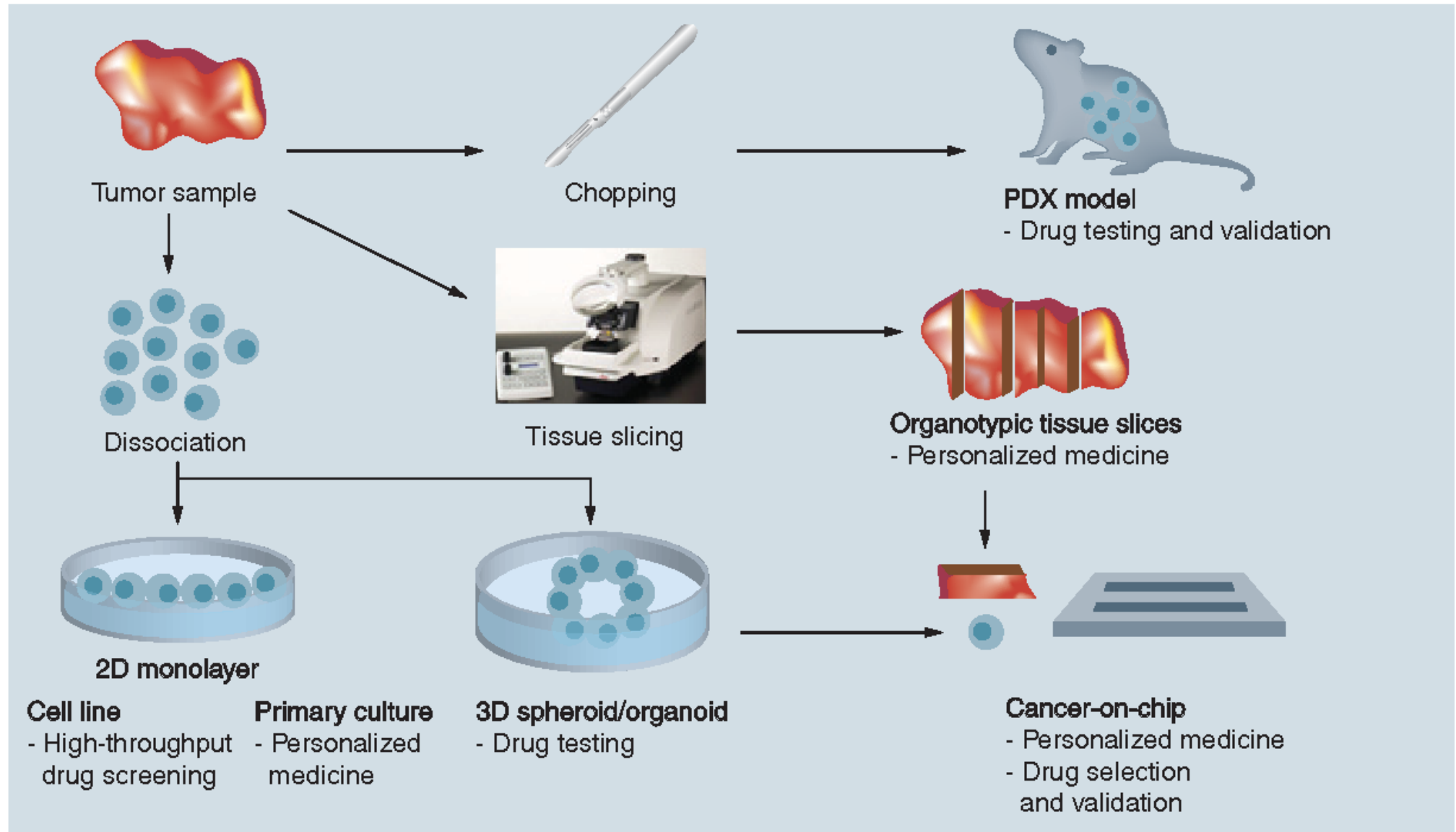
STATIC VS. DYNAMIC LINKING



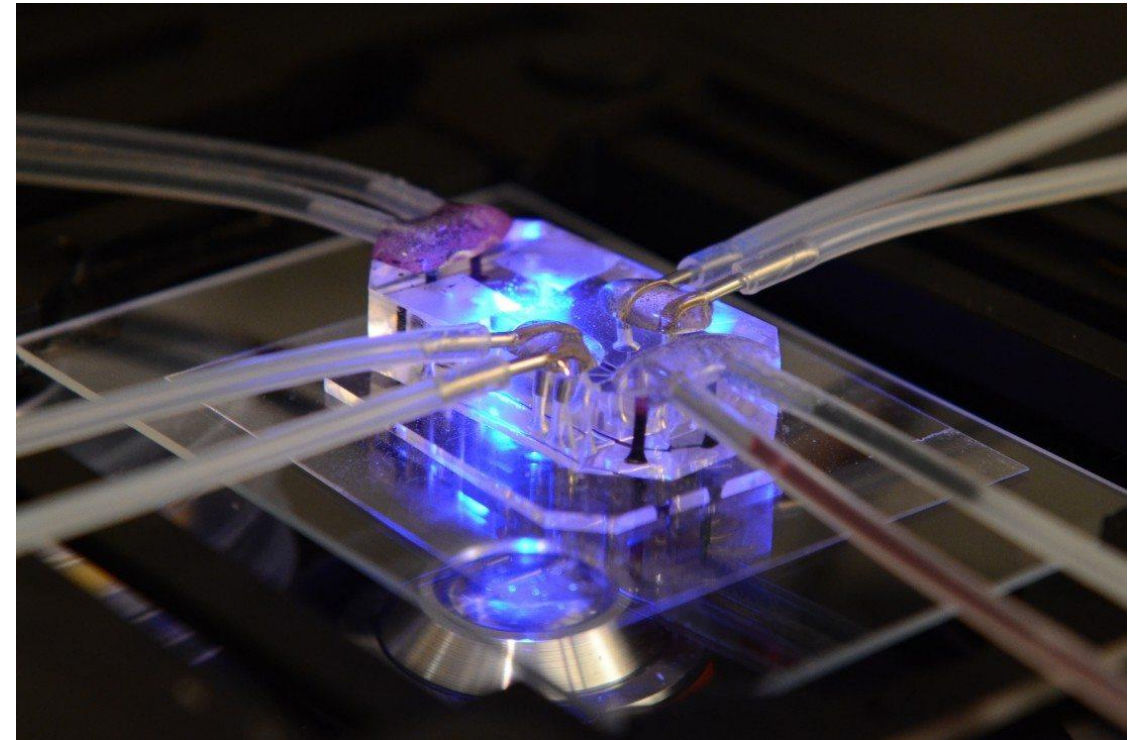
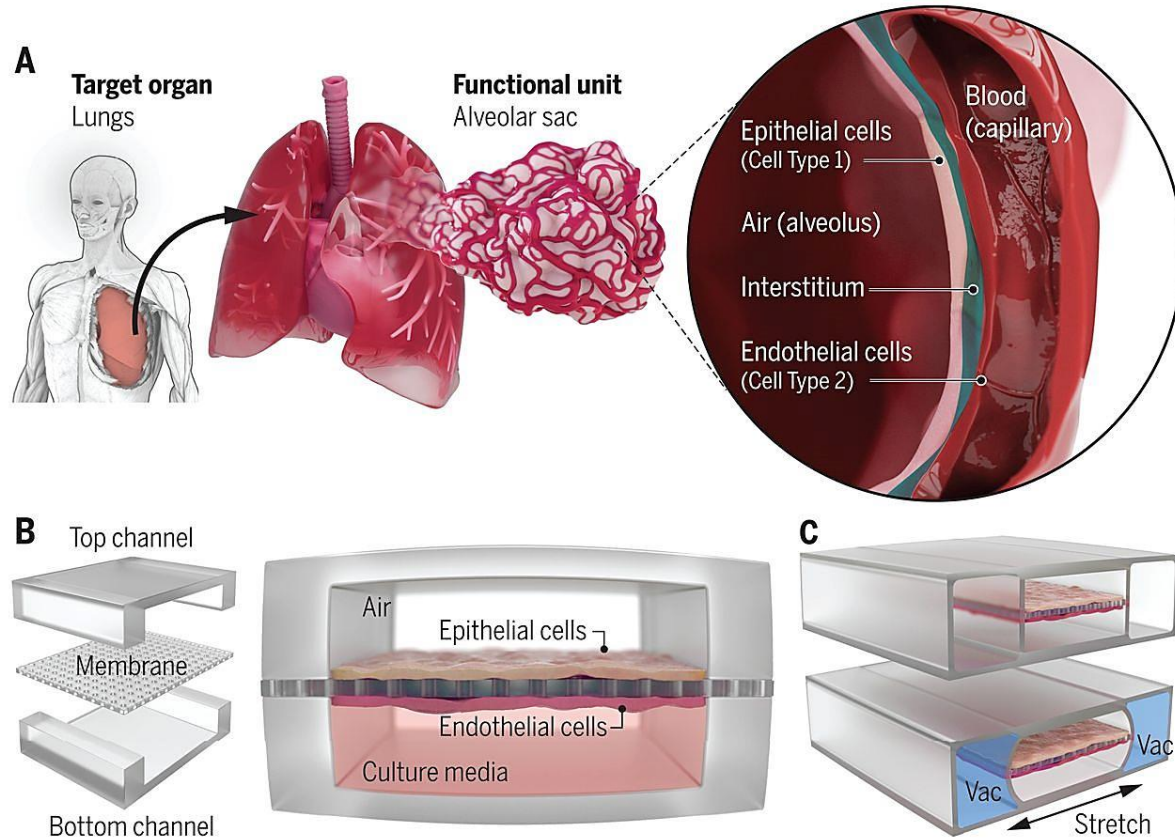
Functional tests can be used to develop treatment options for patients.



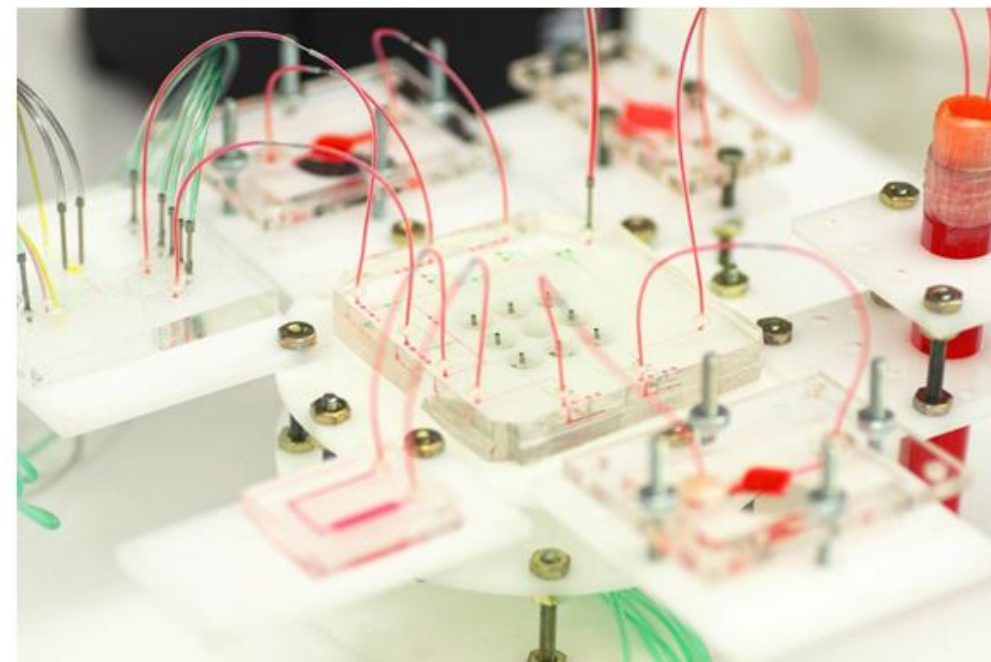
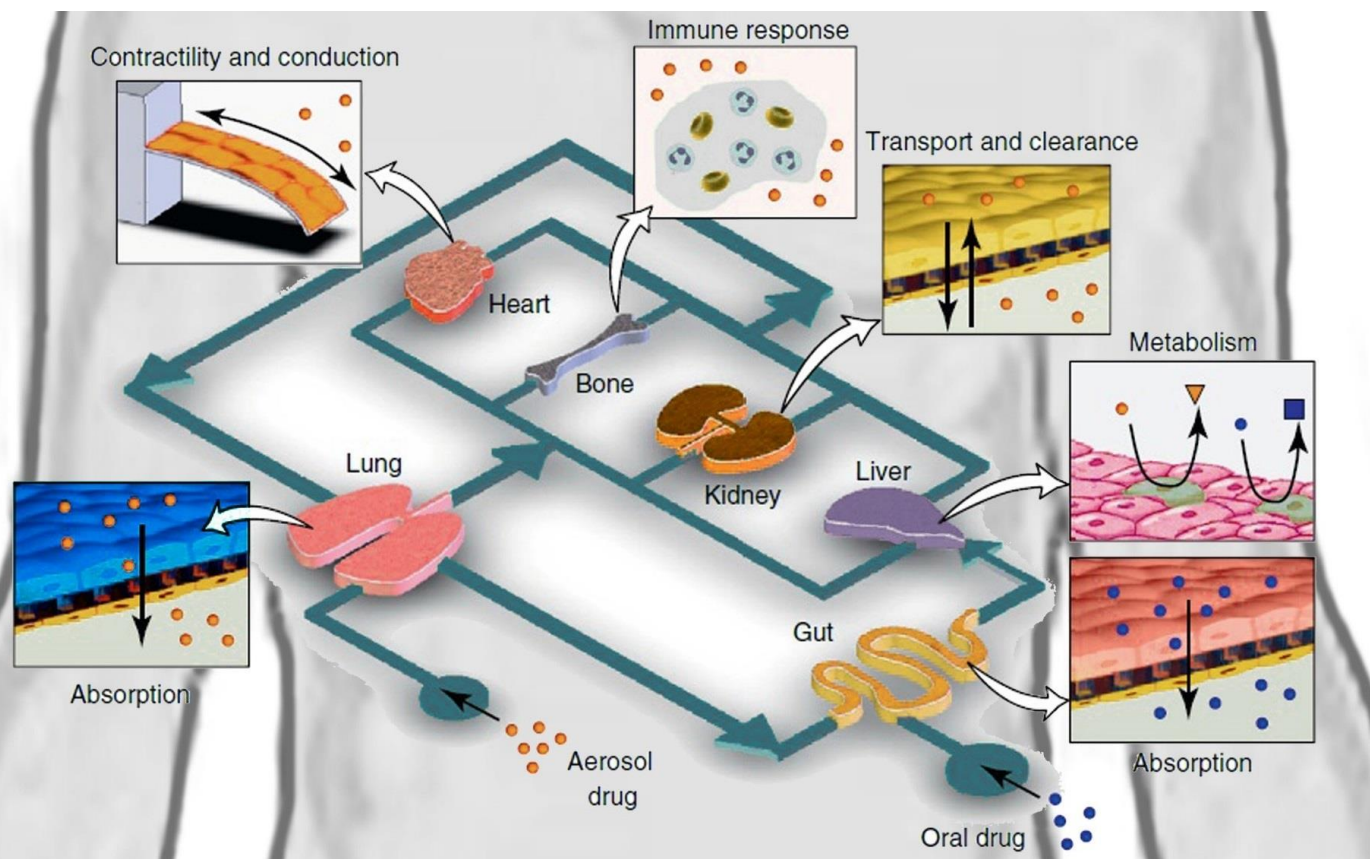
Ex vivo culture systems for functional drug testing and therapy response prediction.



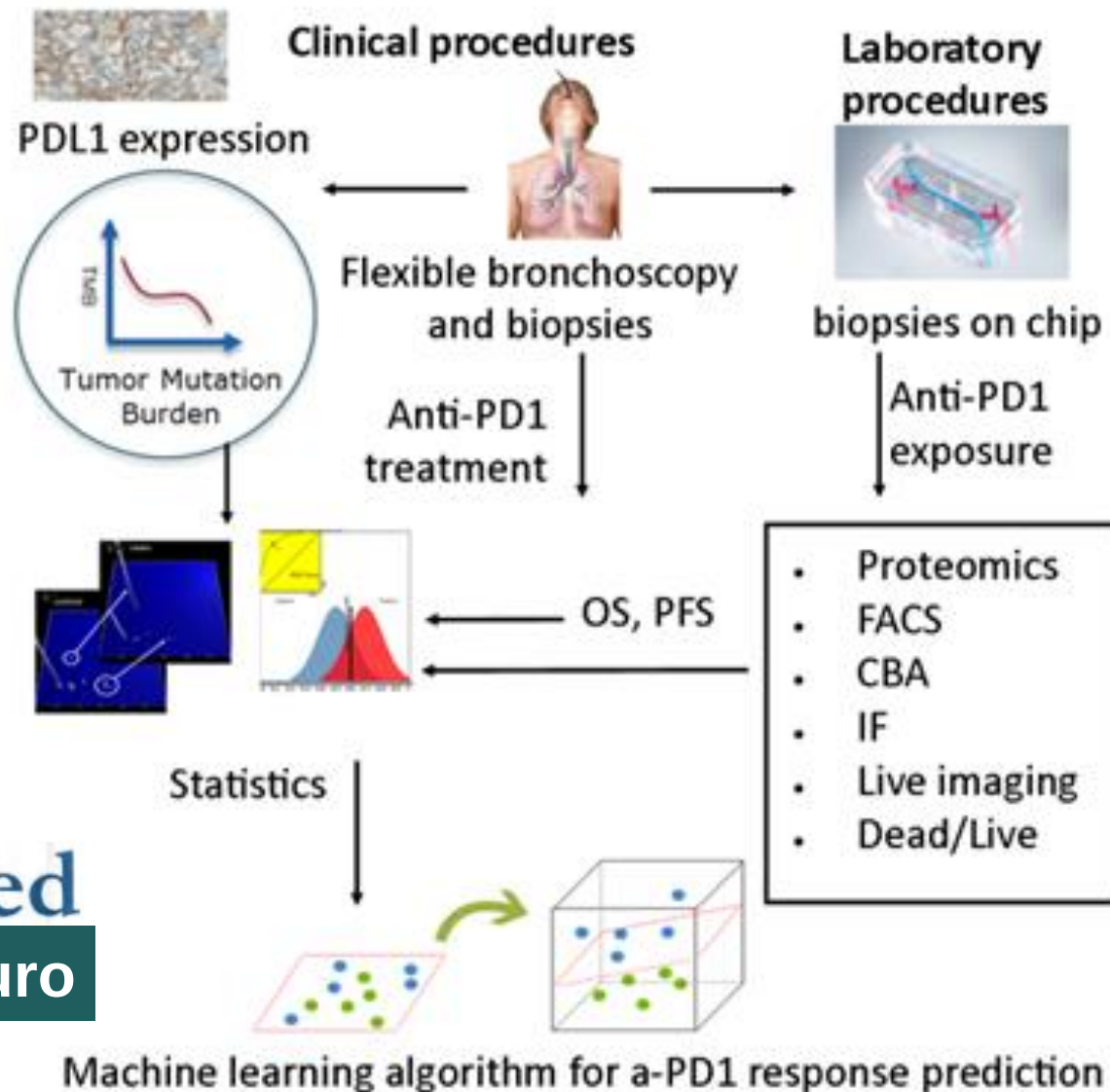
Organ-on-a-chip design principles.



Body-On-Chip



Proteomic screening of bronchoscopic Biopsies-On-Chip for improved prediction of anti-PD-1 responses in real-time



Coordinator:

🇬🇷 Maria Tsoumakidou,
Biomedical Sciences Research
Centre (BSRC) Alexander
Fleming, Greece

Partners:

🇬🇷 Ioannis Kalomenidis,
University of Athens (UoA),
Greece

🇩🇪 Harald Mischak, Mosaiques
Diagnostics, Germany

🇮🇹 Angelo Delmonte, Istituto
Scientifico Romagnolo per lo
Studio e la Cura dei Tumori
(IRST) IRCCS, Italy

🇮🇹 Francesca Mazzoni, Careggi
University Hospital (AOU
Careggi), Italy

🇷🇴 Viviana Roman, Institute of
Virology (IVN), Romania

🇺🇸 Katia Karalis, Emulate Inc, USA

ERA PerMed

Total: 894.244 Euro

pMedGR

Real time tests for precision medicine





Μαρία Τσουμακίδου, MD, PhD

T: 210 9656310, εσ. 167

tsoumakidou@fleming.gr