

Haematopathology Unit European Institute of Oncology



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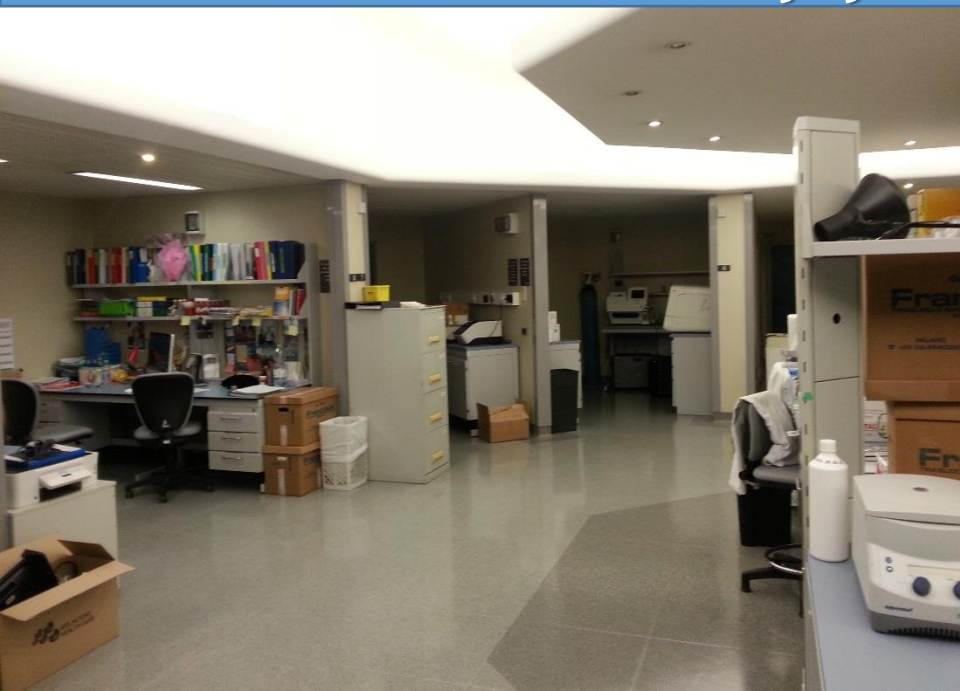
Dr. Maria Rosa Brambilla

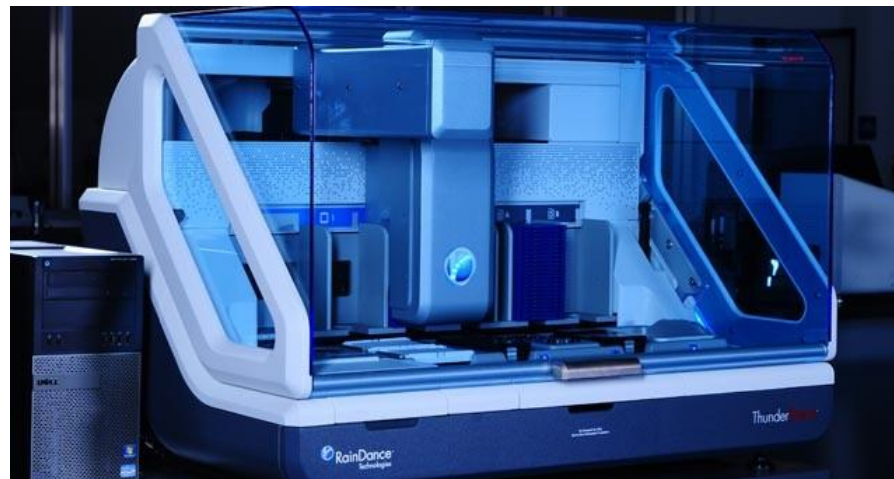
Cytogenetic core Lab: Dr. Francesco Bertolini

Clinical genomics Lab: Dr. Loris Bernard



All immunohistochemical, cytogenetic and molecular techniques available





Customized Chips available:
e.g. GEP for DLBCL (COO + *MYC* + *BCL2* + *TP53*)
Lympho-chip for NGS: 253 genes



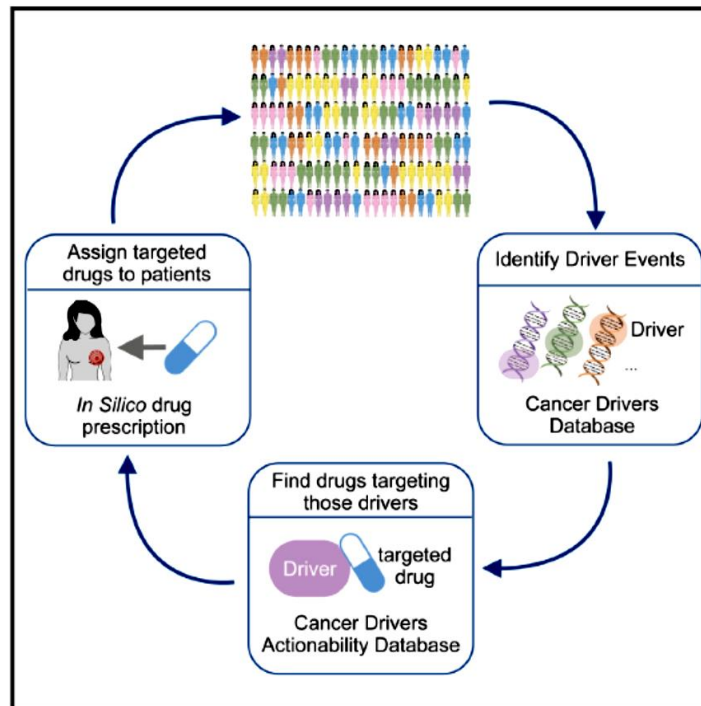
Based on this paper, the lympho-chip includes 137 drivers and 166 actionable genes, the latter corresponding to 650 registered drugs.

Article

Cancer Cell

In Silico Prescription of Anticancer Drugs to Cohorts of 28 Tumor Types Reveals Targeting Opportunities

Graphical Abstract



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In Brief

Using a large pan-cancer cohort, Rubio-Perez et al. develop an in silico drug prescription strategy based on driver alterations in each tumor and their druggability options and use it to identify druggable targets and promising repurposing opportunities.

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