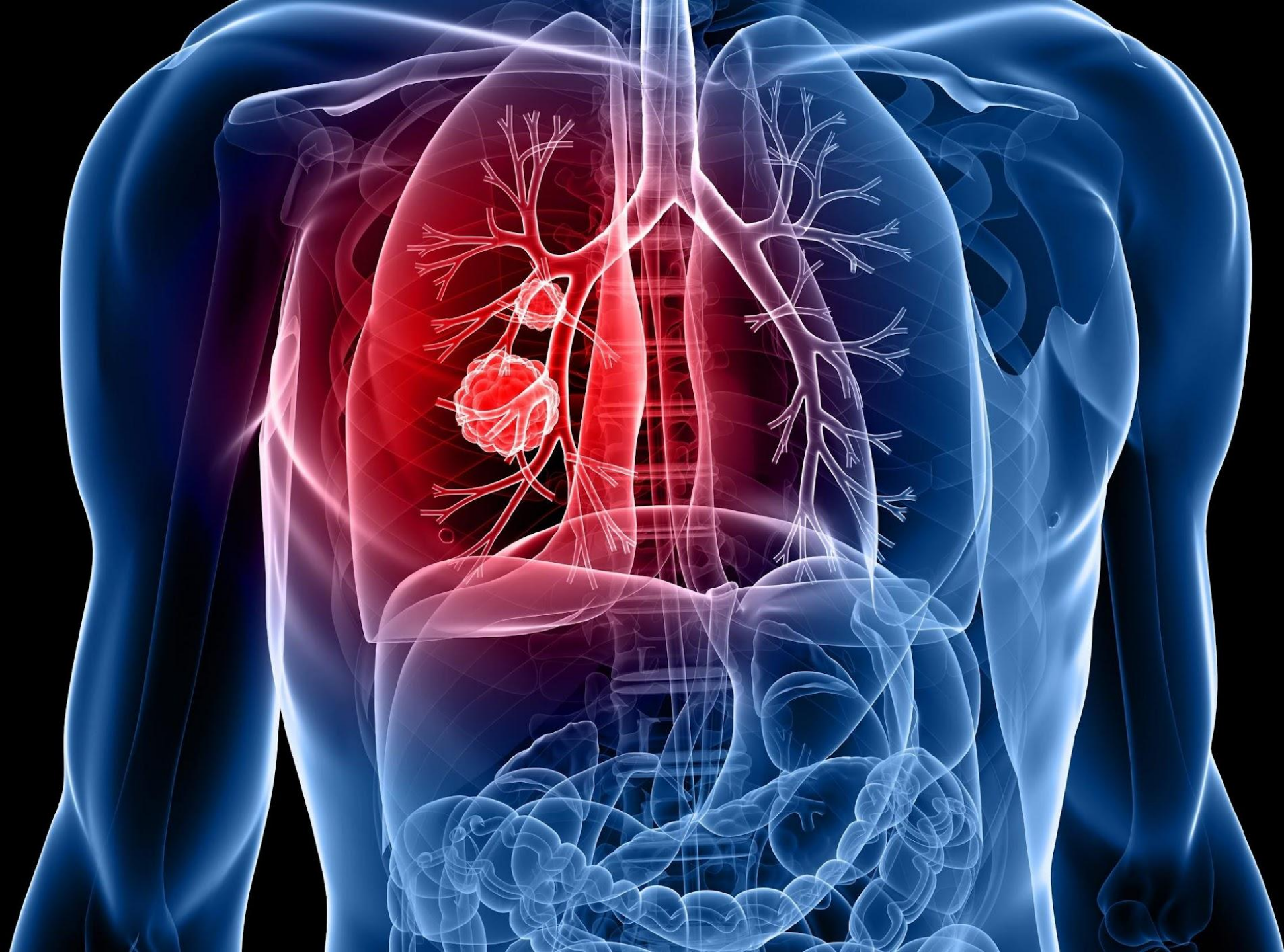




How can AI create a revolution towards precision health?

Mathias Goyen, Chief Medical Officer, GE Healthcare





Three Different Lung Cancers



“sharply demarcated”

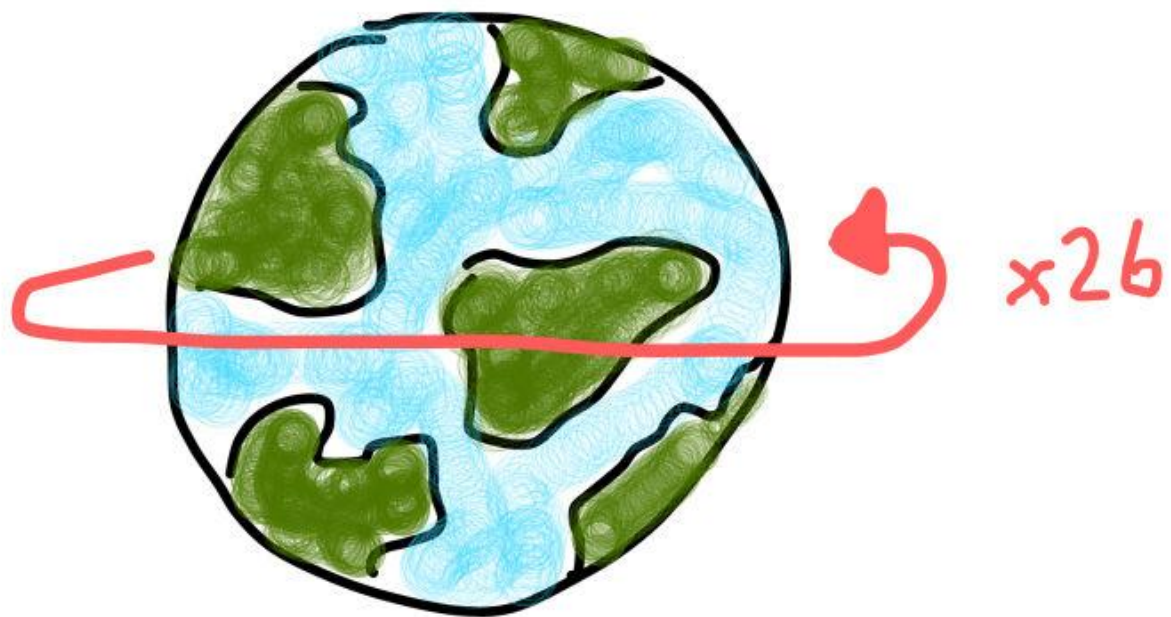
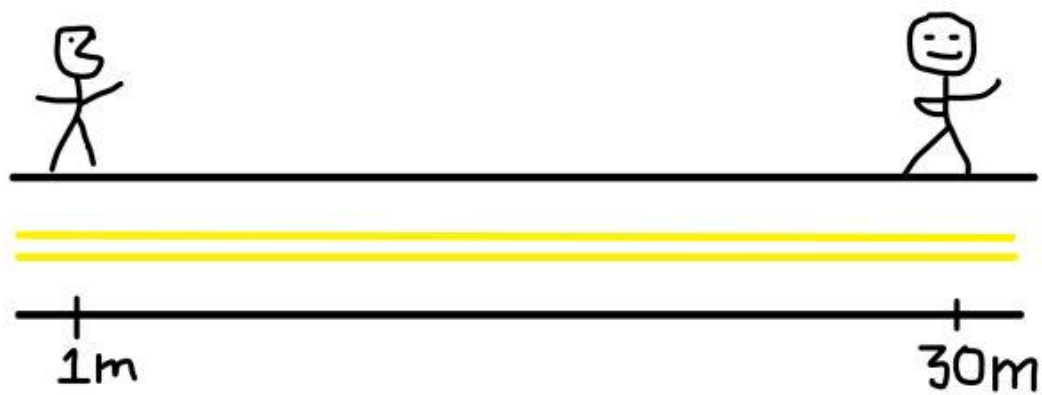


“spiculated”



“bronchovascular”







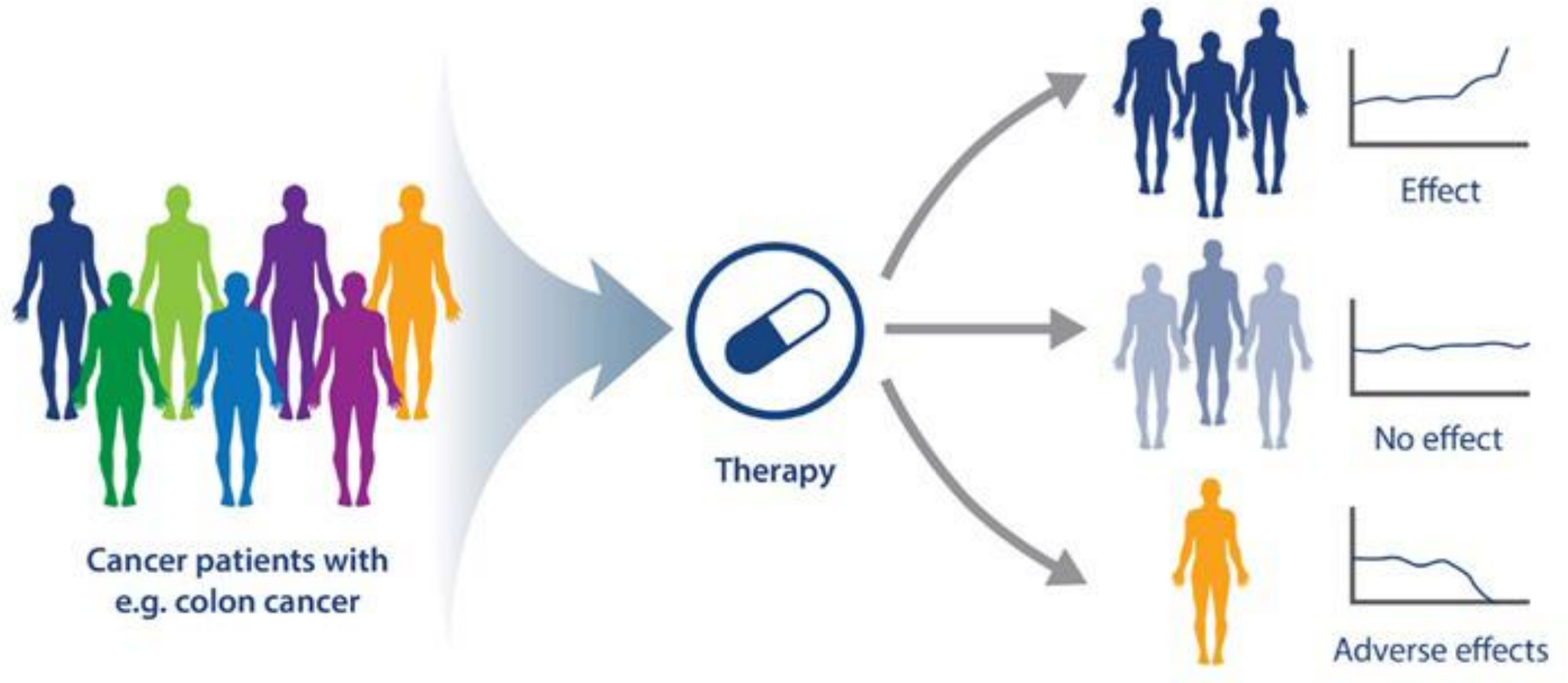
Information Explosion





**Will AI become the
last human
invention?**

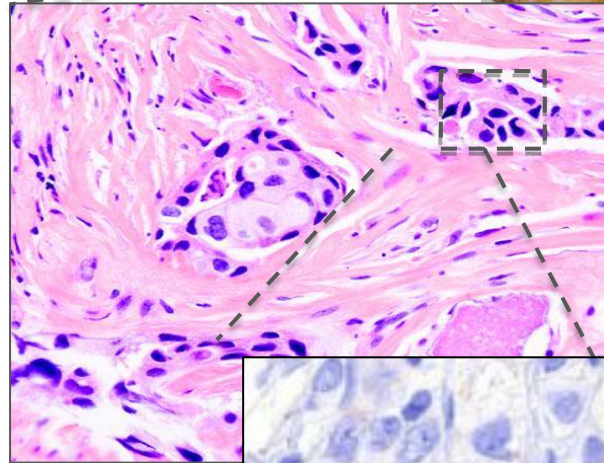
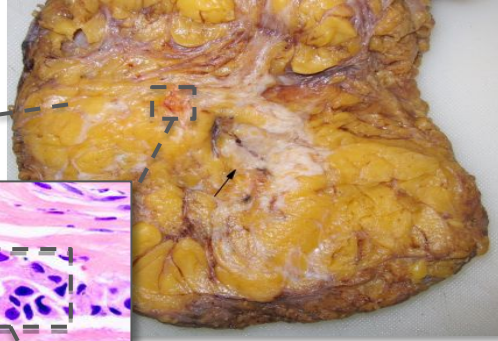
Current Medicine: One Treatment Fits All



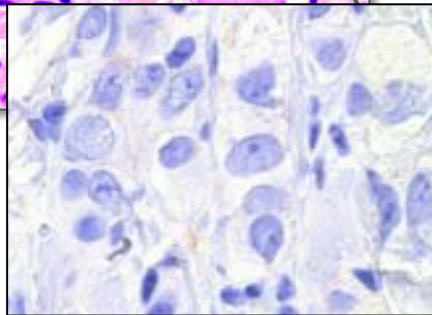
Molecular Analysis for Decision Making in Breast Cancer



Patient A

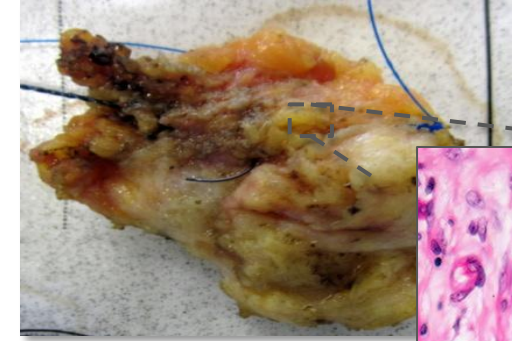


Histology:
Malignant Tumor

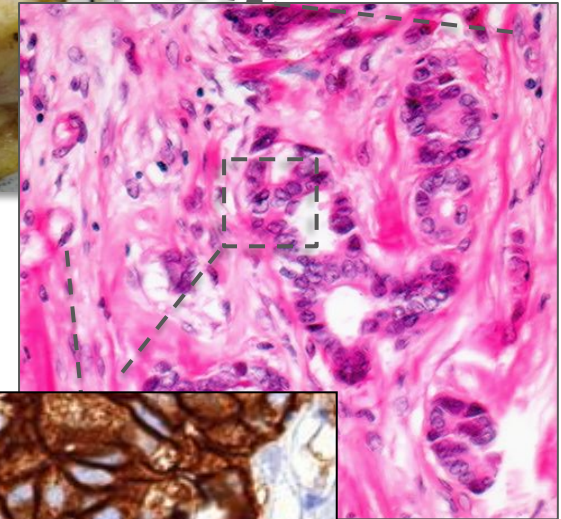


Molecular Analysis:
HER2-negative

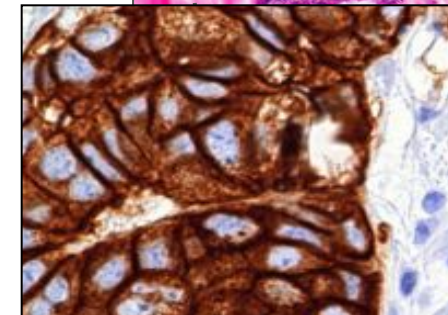
Conventional Therapy



Patient B

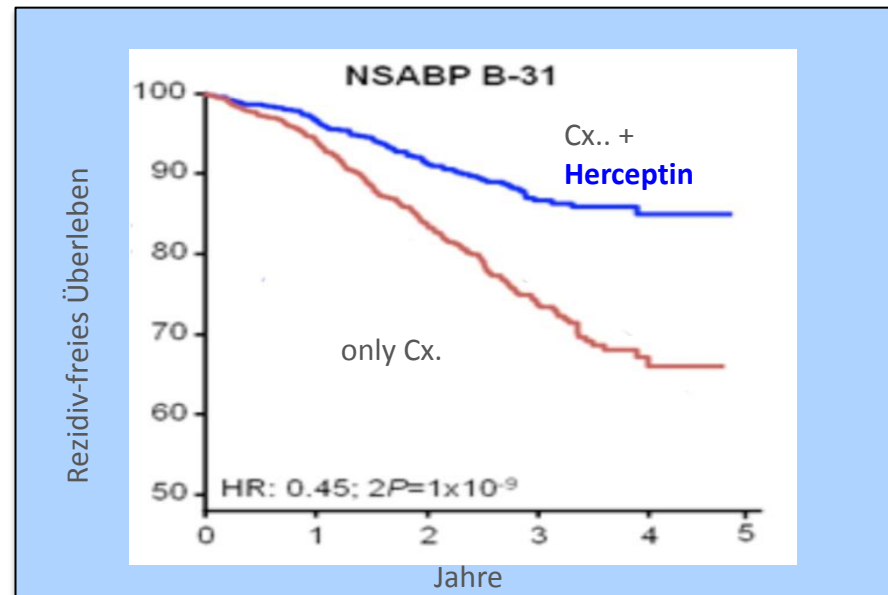


Histology:
Malignant Tumor

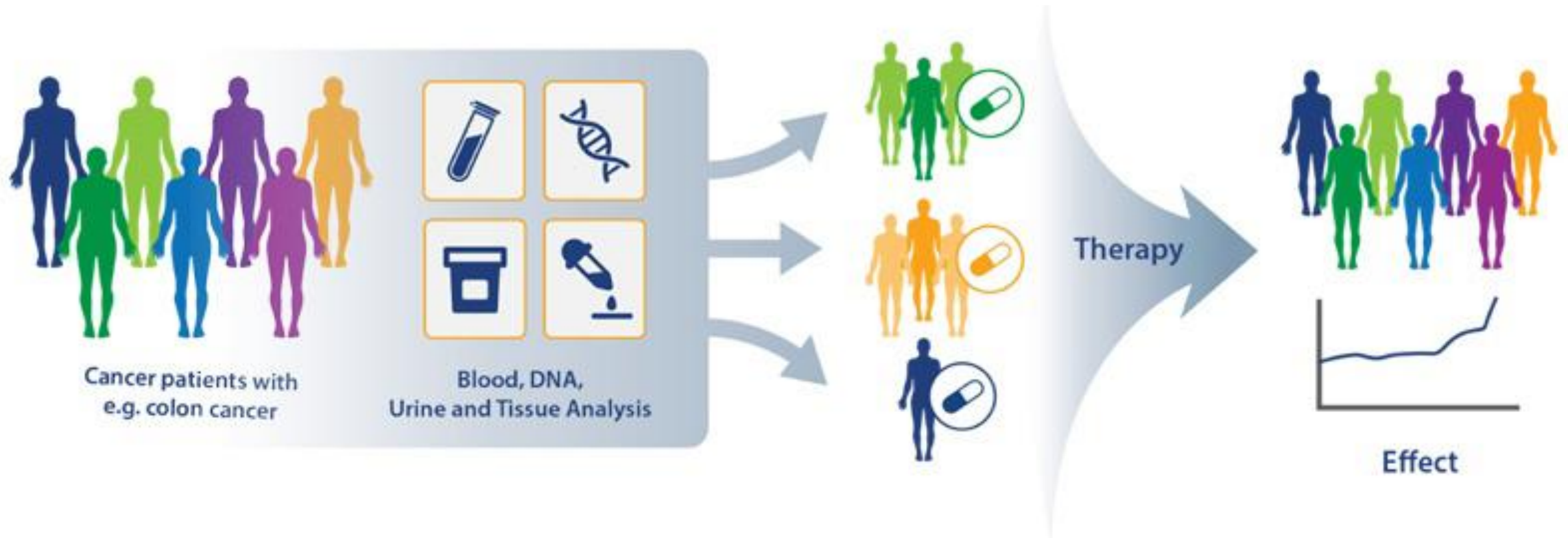


Molecular Analysis:
HER2-positive

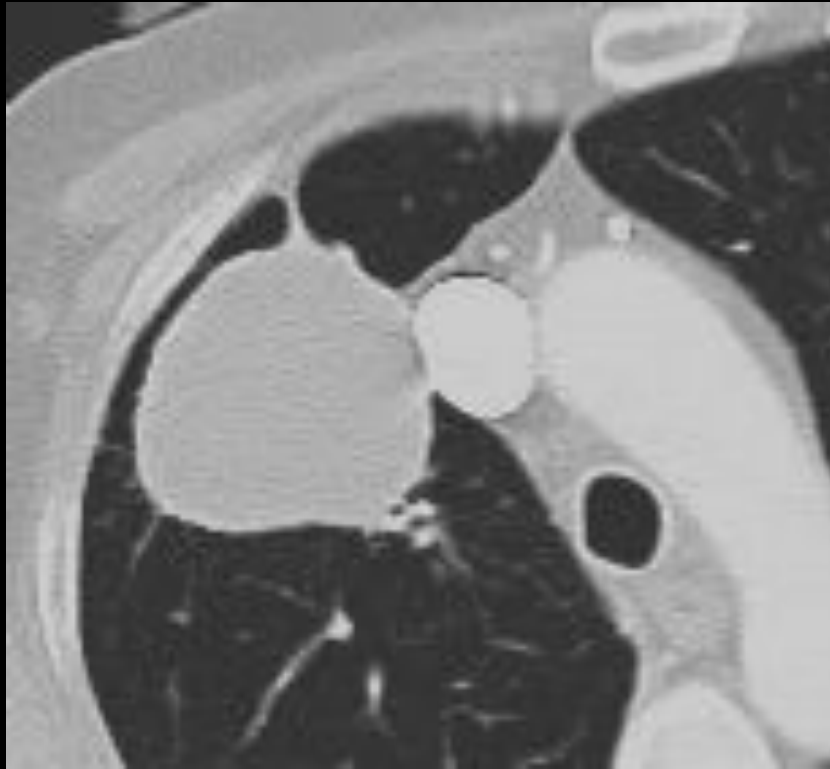
Herceptin



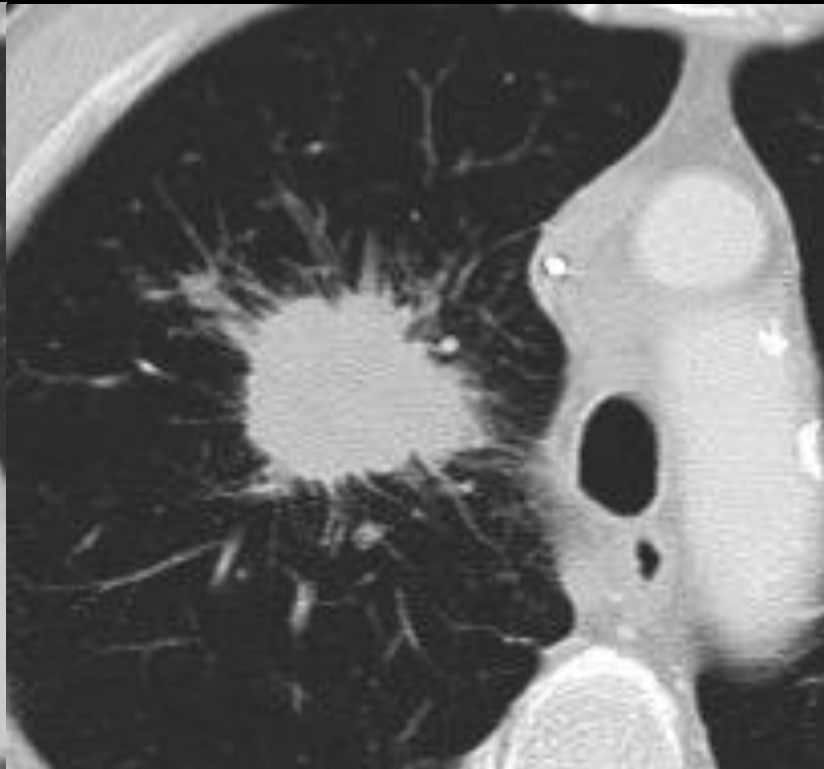
AI-enabled Personalized Medicine



Three Completely Different Lung Cancers



surgery



CTx/RTx



CTx/surgery



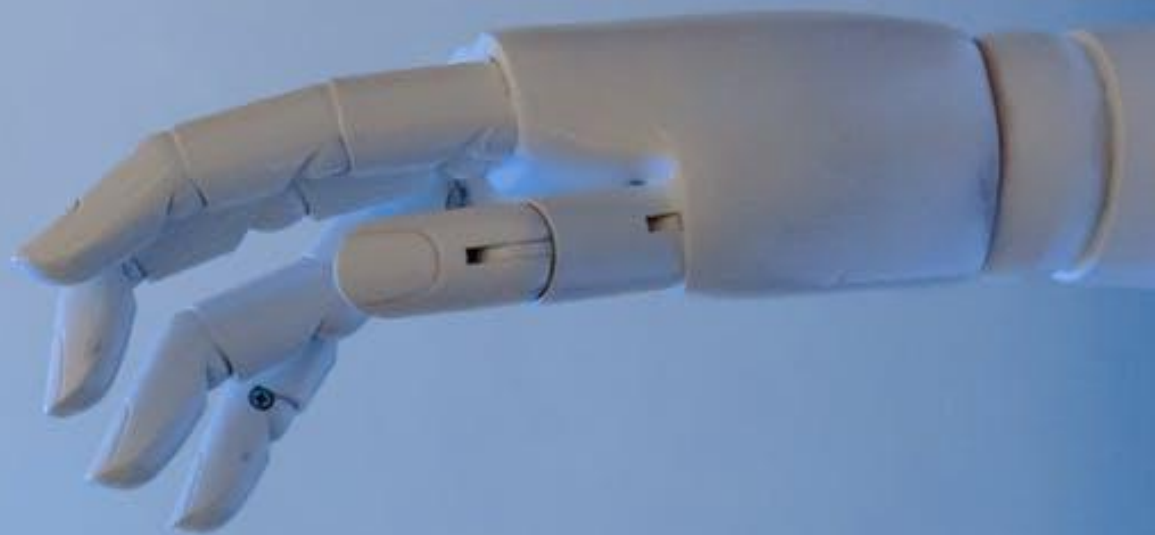






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Slide 6: www.singularityhub.com

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