

Bruno Virieux
Deputy CEO & Biomed CBO



2nd economical partners day Domaine Saint-Joseph, Sainte-Foy-lès-Lyon 13 septembre 2017









FEALINX:

Creation: 1999

People: 75

Total revenue: 11M€ R&D: 1M€ per year

SWOMED Definition:

An IT framework which helps organizations (such as academic lab & big pharma) to find, develop and commercialize the new generation of biomarkers & drugs, to ultimately switch from curative medicine to predictive care.

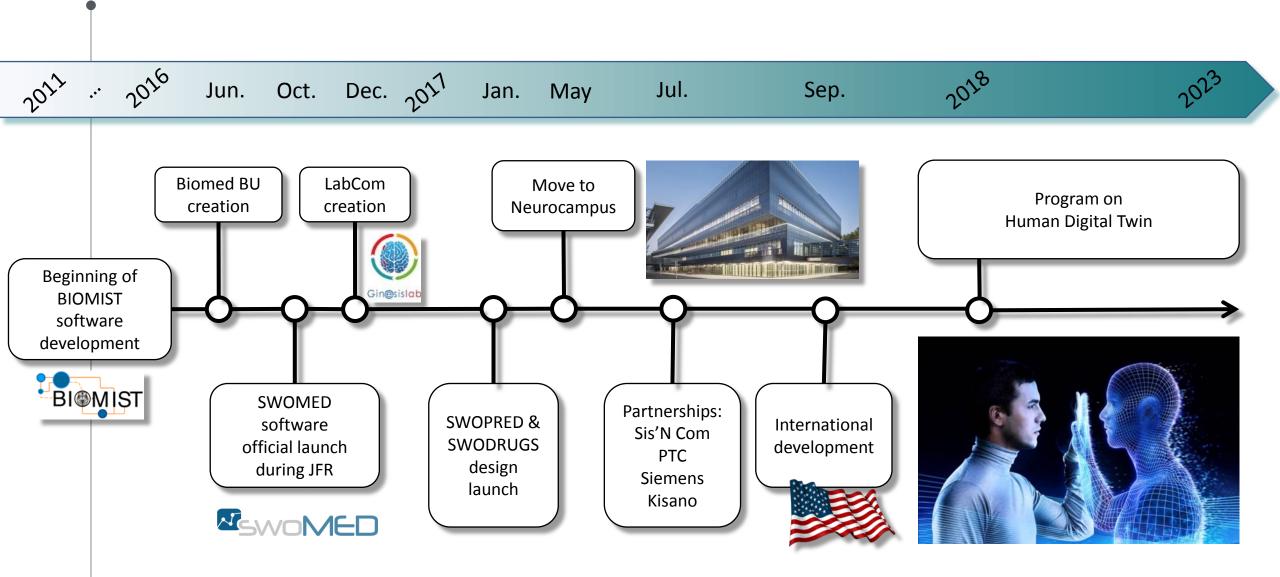
SWOMED Mantra:

The ultimate IT Solution for "In Silico" Medicine





FEALINX BIOMEDICAL – KEY FACTS

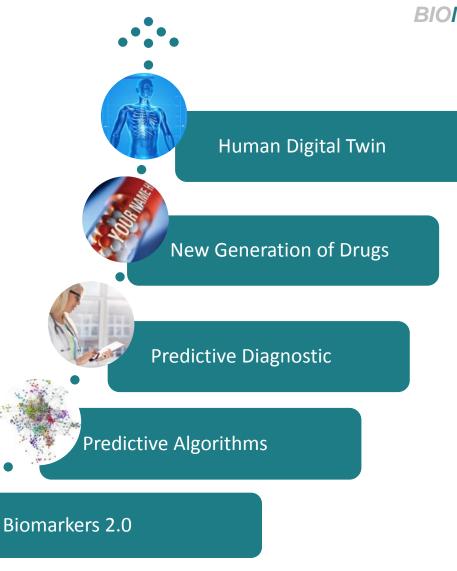


JFR = RSNA - Biggest Radiology Event in France | Neurocampus = Biggest research center dedicated to Neurosciences in Europe



ON THE ROAD TO IN SILICO MEDICINE





Biomedical research platform







ORGANISE DATA

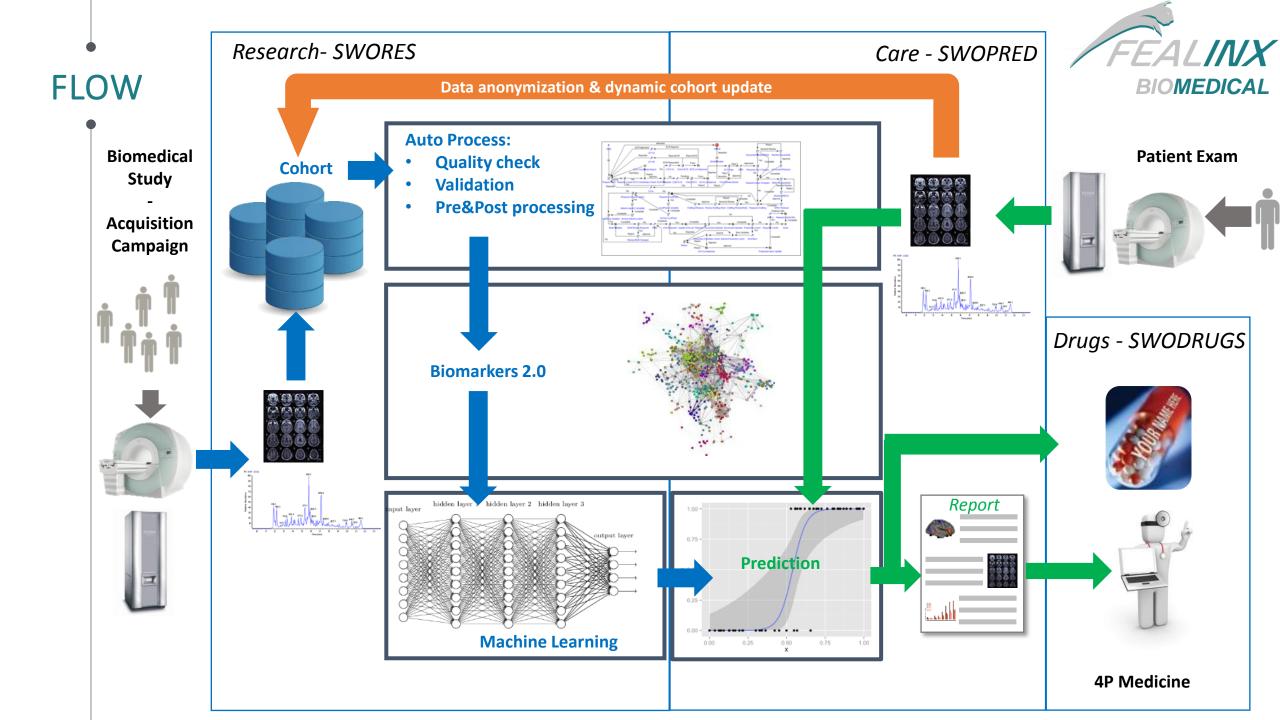
- Multi-centric study (several countries
- ✓ Heterogeneous contents (image, spectrum...
- ✓ Sources aggregation (DICOM, HL7...)

TRACE INFORMATION

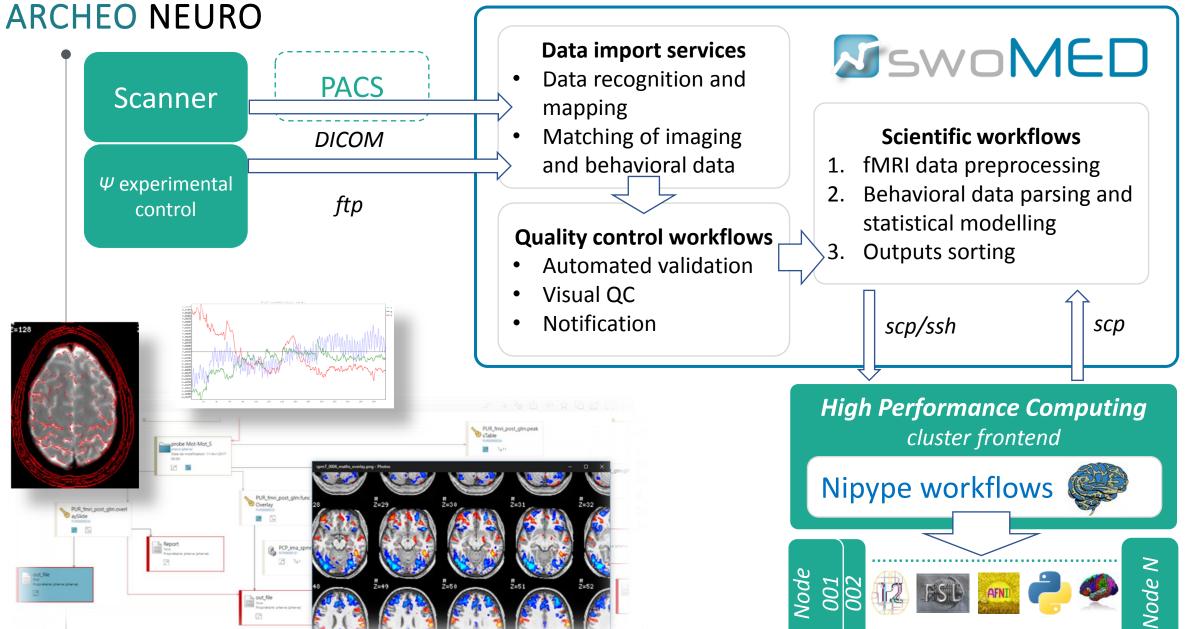
- ✓ Security & Confidentiality
- ✓ Process automatization
- ✓ Massive (big) data processing

IMPROVE KNOWLEDGE WORTH

- ✓ Biomarkers & Predictive models creation
- ✓ Diagnostic & « In Silico » test
- ✓ Data reuse & Meta-analysis









Q&A



Bruno Virieux Deputy CEO & Biomed CBO

SCIENTIFIC CREDITS





Professor Bernard Mazoyer

Professor of radiology and medical imaging
Director GIN, UMR5296, CNRS, CEA, Bordeaux University
M.D., Head of Functional Neuroimaging, Diagnostic and Interventional Neuroradiology Unit Hospital, Bordeaux

Honorary member of the Institut Universitaire de France (Cognitive neuroimaging chair)



Marc Joliot

Senior Researcher in multimodal biomedical imaging at the French Atomic Energy Commission Institut Curie – Board of directors' member



Professor Bertrand Tavitian

Professor of radiology and medical imaging PARCC – Inserm U970 Hopital Européen Georges Pompidou

