

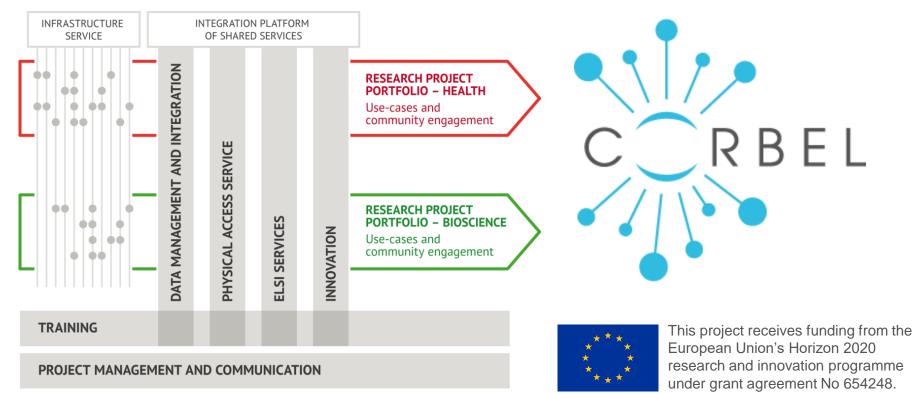
### Innovation at RI and Project Level

II RICH Symposium "Fostering the Innovation Potential of Research Infrastructures" May 8<sup>th</sup>, 2017

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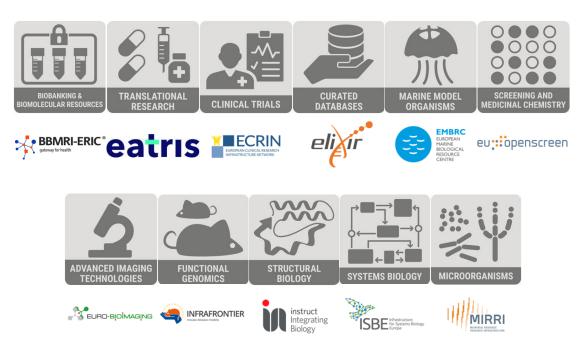


### **CORBEL - Shared Services for Life Science**





### For Access, Data, ELSI, Innovation





"By harmonising user access, unifying data management, creating common ethical and legal services, and offering joint innovation support CORBEL will establish and support a new model for biological and medical research in Europe."

http://www.corbel-project.eu



### WP8 - fostering RI innovation potential

- Real time partnering & collaboration advice for RIs open daily
- Template documents, guidelines and assistance with collaboration and knowledge sharing;
- Access to specialist knowledge in relation to business development and legal, regulatory or ethical aspects;
- Hands on involvement by Innovation Office staff with real collaboration and negotiation cases



### WP8 - fostering RI innovation potential

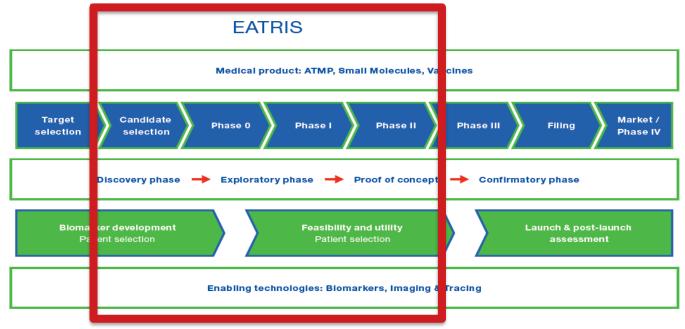
- Represent RIs at BIO partnering convention (3000+ pharma/biotech sector companies)
- Yearly joint industry/RI workshops on innovation, knowledge sharing

Please join us at the High Level Meeting - Innovation by Open Access, Brussels June 20<sup>th</sup>, 2017 http://www.corbel-project.eu/innovation-by-open-access-meeting.html



### **Translational research is**

# The process of turning observations in the laboratory, clinic and community into interventions





#### **Mission**

To support researchers in developing their biomedical discoveries for novel preventive, diagnostic or therapeutic products up to clinical proof of concept.

#### Supporting academia, funders, SME & biotech/pharma



### What do we want to achieve

#### Reduce the cost of drugs; increase Europe's ability to compete

- Utilise cutting edge analytical tools from all relevant infrastructures
- > Develop and validate more predictive in vitro and in vivo models
- Good access to high quality biosamples & related data
- Strong interaction between lab and clinic
- > Take the pain out of public-private collaboration

# BRING TOGETHER EXPERTISE IN BIOLOGY, TECHNOLOGY & CLINIC for faster, more efficient research and development



### €2 billion; 12 - 15 years for 1 new drug

#### We're not very good at biomedical innovation

- Academic focus on publications; papers don't heal patients
- Industry avoids early stage risk, leaving large translational gap
- Translational research is expensive, unsexy, requires team science approach
- Hugely fragmented field leads to lack of standards reproducibility

# IF WE WANT TO MAKES MEDICINES BETTER AND CHEAPER, ALL SECTORS HAVE TO MAKE FUNDAMENTAL CHANGES

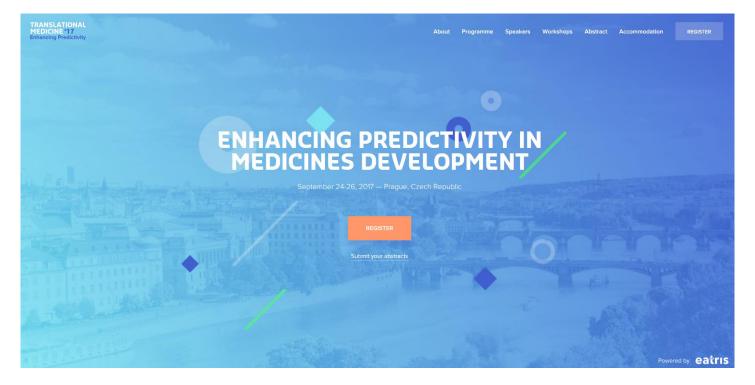


### What can we do?

#### **Collaborate with peers and across sectors**

- Invest in developing standards and quality systems
  - EATRIS initiatives include HTS ring testing, Zr-89 accreditation, FDA SEQC-2...
- Move from arms-length funding to investing in patient outcomes
  EATRIS Inside; ECaDE early cancer detection
- Combine resources to validate tools for better R&D
  EATRIS-GSK immune inflammation imaging hub

### eatris



#### TRANSLATIONAL MEDICINE'17, September 24 – 26, Prague