

The European Research Infrastructure for Translational Medicine



ERICs & Innovation
AGM, 26 January 2021

EATRIS ERIC Case Study
Industry Collaboration





Making **translation** of scientific discoveries into **biomedical products** more effective to improve human health and quality of life.

To support researchers in developing their biomedical discoveries into **novel translational tools and interventions** for better health outcomes for society.

Industry collaboration – tailored approach

SME have different needs to large pharmaceuticals & biotech



Nature, 2008

Small-Medium Enterprises need

- Expert support to develop their product
- Speed to get to next inflection point

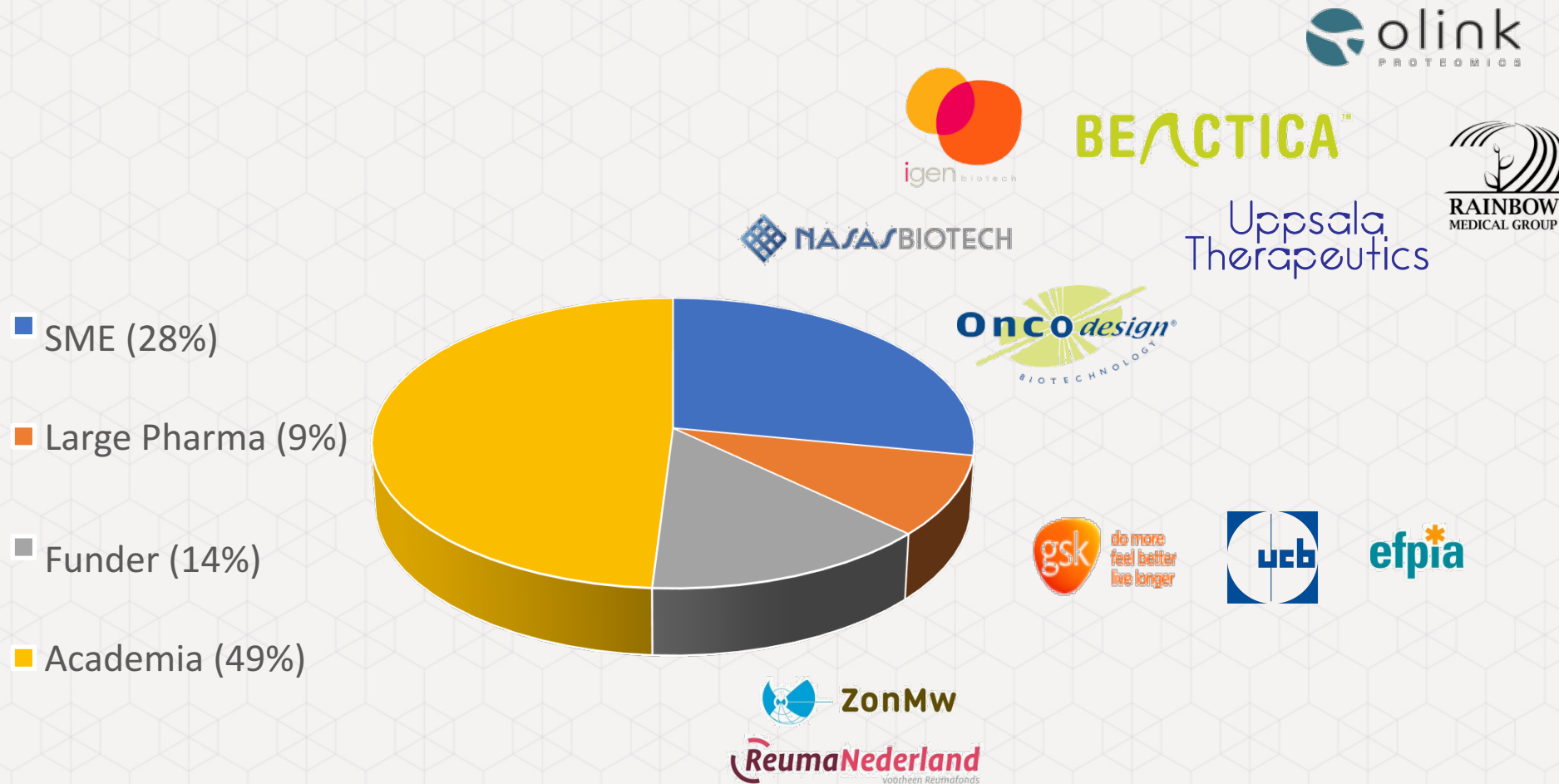
Large companies seek

- Systematic approach to engagement
- New product and tools ideas

They all need to work with organized, professional partners

Broad range of user types - examples

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User requests EATRIS ERIC 2014-2020

Working with global pharmaceuticals creating better research tools



Radboudumc

**Dr Rogier Thurlings, Rheumatologist, Radboudumc,
The Netherlands (EATRIS member)**

“We are very positive about the collaboration in the GSK Immune Inflammation Imaging Hub. The Hub forms a unique platform for interaction between academia and industry. Its dedication towards clinical implementation increases the chance that our patients profit from imaging-guided drug development.”

Immuno-Inflammation Imaging Hub

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Working with global pharmaceuticals creating better research tools



- Imaging of inflammation & infection
- Supporting drug development
- Multinational, multiparty collaboration
- EATRIS secretariat
- Legal support
- Tailored project agreements

Imaging Hub - outputs so far

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3 years into
collaboration
3 years extended



12 active projects
(3 preclinical, 2
clinical, 1 co-
funded PhD, 2
scouting, 4 public
co-funded
applications)



15 molecular
(tracer) targets
under exploration



8 organisations/
legal entities
involved



More than 20
legal
agreements
established



2016



2017



2020 -

Innovation Hub – added value

To Private Partners

- ERIC acts as trusted third party – single point of contact & management
- Increased quality and execution of research components
- Access to a network of external (clinical) experts
- Enhanced innovation capacity for industry

To Public Partners

- Co-funding opportunities to develop new research methods
- Faster application of academic research towards patients
- Multidisciplinary collaboration with company scientists & expertise

Working with research funders

As a service to research funders, EATRIS performs a **Translational Assessment** to analyse the translational potential of research project considered for funding.



- Creates early awareness of potential bottlenecks
- Identify risks & suggest work-arounds to optimize study plan and patient benefit
- Brings confidence to the funder in decision making

Optimising patient benefit

- ✓ 47 projects assessed
- ✓ 20 – 45 person hours required per project
- ✓ 5 – 7 experts involved per project

“The EATRIS translational assessment provided valuable insights in the health economics aspects of our prototype product. The expert insights, [...] were a confirmation of our endeavor to address the most pressing medical need for the patients...”.

“The translational assessment performed in 2019 by EATRIS [...] was very useful in making an informed decision to provide financial support to Yumen Bionics that develops an innovative bionic arm to improve the quality of life of Duchenne patients.”



(Long-term) partnerships:



With thanks to our members

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