# Want to accelerate your Imaging & Tracing development towards the clinic?

We provide a single point of entry to high-end expertise and cutting-edge translational imaging facilities across Europe.

Benefit from multi-disciplinary teams created for your specific project needs, for safer, faster and more efficient development into clinic.

With over 35 institutions, the EARIS Imaging & Tracing Platform covers the entire scope of tracer development and molecular imaging and offers multi-centre clinical trials capabilities with validated imaging-based biomarkers.

### What can EATRIS offer?

- 1. Visualisation and quantification of disease targets and therapy responses help to understand disease mechanisms and enhance the prediction of therapeutic efficacy of new drug compounds.
- 2. Dose finding studies can be completed faster and with fewer volunteers in phase I, allowing early lead compound selection reducing development times.
  - 3. Projects are derisked at an earlier stage with decision making in drug development supported by dedicated imaging data analysis centres, allowing quantitative PK/PD modelling, confirmation of the current status of promising drug targets.

## What services can we provide?

High-end radionuclide production & imaging facilities Access to over 75 tracers for preclinical & clinical PET imaging GMP-compliant production & clinical development of novel tracers & manufacture of optical imaging probes

GMP compliant manufacture of optical imaging probes Radionuclide & tracer production facilities offering the full range of clinical grade isotopes Ultra-high field clinical imaging for visualisation & quantification of tissues, drugs & therapy responses with various imaging modalities (PET/MRI, PET/CT, US & optical)

Proof of concept studies in animal models using multimodal & ultra high field imaging techniques Key opinion leaders in nuclear medicine, radiology, medical physics, radiopharmaceutical chemistry, in vivo pharmacology & kinetic modelling

Development of novel tracers for in vivo imaging of disease specific markers in drug & diagnostics development

Visualisation & quantification of tissues, diseases, drugs and therapy responses using an array of imaging technologies

Image acquisition, analysis & integration as well as image interpretation with tracers or imaging based biomarkers in various patient cohorts

Support of your clinical trial design & execution in our clinical imaging centres which have years of experience in phase I-III trials

## **Looking for something else?**

Contact Sara Zullino, Scientific & SME Outreach Manager: sarazullino@eatris.eu

#### Or find us online:

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