EARL

ENSURING QUALITY
IN NUCLEAR MEDICINE
SINCE 2006

earl@eanm.org
earl.eanm.org
WE GROW TO SERVE THE
NUCLEAR MEDICINE FUTURE

**EARL GROWTH**

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**EARL GROWTH 2018-2023**

**IMPROVE NUCLEAR MEDICINE AND ITS PRACTICE ENHANCE COMPARABILITY OF DATA**

**POSITION NUCLEAR MEDICINE WITHIN THE EU RESEARCH AGENDA**

**GIVE A PLATFORM FOR THE EFFICIENT PURSUIT OF SCIENTIFIC INITIATIVES**

**BOOST MOLECULAR IMAGING TO BE A STANDARD DIAGNOSTIC MODALITY IN FUTURE CLINICAL MEDICINE AND RESEARCH**

“Harmonisation and standardization of imaging procedures and PET/CT system performance are essential for the use of PET/CT as a quantitative imaging biomarker in trials and for translation into the clinic.”

Prof. Dr. Ronald Boellaard
EARL scientific leader | Head of Imaging Methodology | Professor of Quantitative Molecular Imaging | Department of Radiology and Nuclear Medicine | Amsterdam UMC, The Netherlands

“Having the EARL accreditation has helped to document appropriate PET/CT camera performance and QA on an international level, adding objective proof that we can reliably share data for multicentre trials”.

Prof. Dr. Christophe Deroose,
University Hospitals | Leuven, Belgium

“EARL has been excellent in accompanying and guiding sites from all around the world to achieve their PET-CT accreditation. The interaction with EARL is a pleasure. They have been reactive and flexible with the needs of our study and of the participating sites.”

Median Technologies

“Standardising and harmonising imaging procedures are essential for reliable and reproducible quantitative imaging across scanners, imaging sites and time.”

QIBA Vice-Chair Gudrun Zahlmann

**CURRENT EARL ACCREDITATIONS**

- $^{18}$F standards 1 and 2 for PET/CT & PET/MR
- $^{18}$F/$^{11}$C Brain PET/CT
- $^{68}$Ga
- $^{89}$Zr

Coming up soon: SPECT/CT for dosimetry
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