

Barcelona, Spain

Annual Congress of the
European Association of Nuclear Medicine

October 12 – 16, 2019
Barcelona, Spain

Pre-Congress Symposium 4

Translational Molecular Imaging & Therapy + Drug Development + Radiopharmacy Committee
Saturday, October 12, 09:00-12:00

Session Title

We can't make it cool, but we can make it easier....

Chairpersons

Marion de Jong (Rotterdam, Netherlands)
Winnie Deuther-Conrad (Leipzig, Germany)

Programme

09:00 - 09:25 Oliver Neels (Heidelberg, Germany): Too Many Regulations
09:25 - 09:50 Tony Gee (London, United Kingdom): Too Many "me too" Tracers
09:50 - 10:15 Bart Cornelissen (Oxford, United Kingdom): Too Expensive

10:15 - 10:45 Coffee Break

10:45 - 11:05 Margret Schottelius (Munich, Germany): Too Much Bias in Animal Experiments
11:05 - 11:25 Mark Konijnenberg (Rotterdam, Netherlands): Too Much Difficult Dosimetry
11:25 - 12:00 Plenary Discussion with Focus on: How to Avoid Translational Hurdles

Educational Objectives

1. To improve understanding of the general translational procedure of a radiopharmaceutical into clinical application
2. To better understand if a new radiopharmaceutical is needed, designed and synthesized
3. To better understand the strengths and limitations of animal models
4. To better understand the capabilities & limitations of dosimetry
5. To acquire more practically applicable knowledge on the procedures for regulatory requirements
6. To acquire more knowledge on the costs of tracer development

Summary

This EANM pre-symposium covers several fundamentals that can be hurdles for the translation of a preclinical radioligand/radiotracer to a clinically applicable radiopharmaceutical. This symposium includes interactive lectures and discussions on need for new tracers, legislation, animal studies, dosimetry, and costs. Please see the title for our main objective.

Key Words

Translation, radioligand, animal models, dosimetry, legislation, novelty, costs