

CAP 2021 Congress
On the need for a standardised segmentation for
pre-clinical quantitative PET imaging
An Informal Analogy

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An Informal Analogy (0)

Here is an analogy, please bear with me



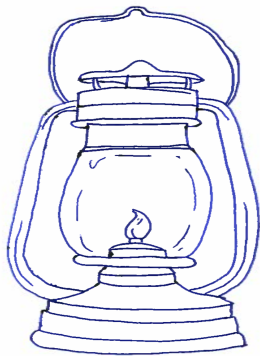
An Informal Analogy (1)

There is a man



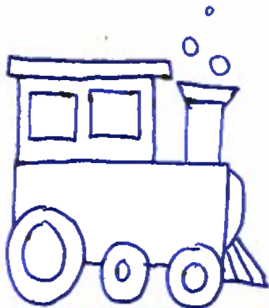
An Informal Analogy (2)

With a lantern



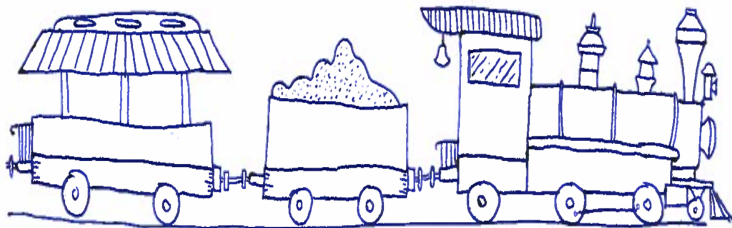
An Informal Analogy (3)

On a train



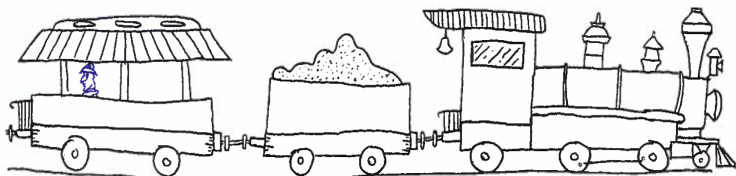
An Informal Analogy (4)

Or rather on a nicer train



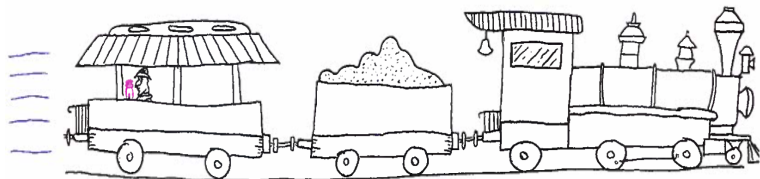
An Informal Analogy (5)

And from afar we look as he wanders aimlessly on the compartment



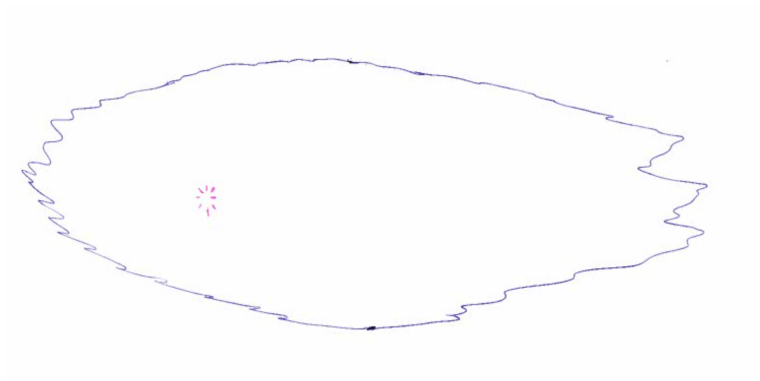
An Informal Analogy (6)

The train moves and the man bears around a lantern



An Informal Analogy (7)

Alas, there is fog and we only see the lantern's glare



An Informal Analogy (8)

The big question is:

How can we evaluate the position of the compartment (anatomical position), looking only at the lantern's glare (functional position), if there are movements of the man (metabolic) and of the train (bodily)?

References



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