

STELLINGEN/ PROPOSITIONS

behorend bij het proefschrift/belonging to the thesis

“²¹³Bi-DOTATATE for Targeted Alpha Therapy in Neuroendocrine Tumours”

1. Targeted alpha therapy with ²¹³Bi-DOTATATE in mice makes high demands of the labelling procedure (this thesis).
2. Renal protection is essential for targeted alpha therapy with ²¹³Bi-DOTATATE (this thesis).
3. Neutrophil gelatinase-associated lipocalin (NGAL) is a potent renal marker for renal radiation toxicity after targeted alpha therapy (this thesis).
4. ²¹³Bi-DOTATATE treatment is effective in both small and larger tumours (this thesis).
5. To compare different radiation types *in vitro*, the radiation absorbed dose in Gy should be used (this thesis).
6. Adjusting the formulation of a drug is like cooking haute cuisine.
7. All chemicals can be poisonous.
8. Making an assay with ²¹³Bi is as exciting as riding a roller coaster; safety remains priority number 1.
9. Medicine is a science of uncertainty and an art of probability.
William Osler
10. Science, almost from its beginnings, has been truly international in character. National prejudices disappear completely in the scientist's search for truth.
Irving Langmuir
11. Met verkleinwoordjes zit ik altijd goed; dan gebruik ik de lidwoorden perfect.

Ho Sze Chan
Rotterdam, October 2017