

Propositions belonging to the thesis

## **Radiotherapy Dosimetry with Ultrasound Contrast Agents**

1. Millimetric acoustic waves enable the detection of nanosized droplets vaporized by subatomic particles. (this thesis)
2. Bigger droplets are better radiation sensors. (this thesis)
3. Science requires to know when to listen and when to speak. (this thesis)
4. Figures tell the story of a paper. (this thesis)
5. Collaborations simultaneously divide and multiply your scientific research. (this thesis)
6. Physical exhaustion is the best way to recharge your mind.
7. A PhD dissertation is the Instagram version of four years of academic work.
8. This pandemic has magnified every existing inequality in our society – like systemic racism, gender inequality, and poverty. (Melinda Gates about Covid-19 pandemic)
9. Military aid is no support for global peace.
10. Hierarchy and landscape are both very flat in the Netherlands.
11. Saber vivir es aguantar serenos cuando la senda se bifurca, se deja atrás la antigua y la echamos de menos; el premio es la felicidad, y es tan ambigua. (Santiago Villar Marhuenda)  
*Knowing how to live is enduring serenely when the path forks, the old path is left behind and we miss it; the prize is happiness, and it is so ambiguous.*

Gonzalo Collado-Lara