

Propositions pertaining to the PhD-thesis:

**Uncovering atrial fibrillation complexity:  
from signals to (bio)markers**

1. Premature impulses and an increased pacing rate provoke development of multiphasic, fractionated potentials that can identify arrhythmogenic atrial tissue – *This thesis*
2. Complex fractionated atrial electrograms are found abundantly within all areas of both atria during atrial fibrillation, without preference for a specific site – *This thesis*
3. Influences of technical aspects during ablation are often discarded, yet play an important role in accurate annotation of arrhythmogenic substrate markers – *This thesis*
4. Electrophysiological and structural mechanisms underlying pathophysiology of atrial fibrillation cannot (yet) be distinguished based on electrogram morphology alone – *This thesis*
5. Pharmaco-therapeutic strategies directed at restoration of healthy proteostasis and metabolism in atrial fibrillation patients are next in line – *This thesis*
6. If you can't explain it simply, you don't understand it well enough – *Albert Einstein*
7. If your experiment needs statistics, you ought to have done a better experiment – *Ernest Rutherford*
8. Technologische ontwikkelingen kunnen onze gezondheid verbeteren en onze zorg efficiënter maken – *RIVM 2017*
9. Alles wat we horen is een mening en geen feit; en alles wat we zien is een perspectief, niet de waarheid – *Marcus Aurelius*
10. Zorgen moet je doen, niet maken – *Loesje*

*Roeliene Starreveld*