

# **Stellingen**

Behorende bij het proefschrift van Stéphane G. Carlier

A Clinician's Contribution to  
Biomedical Engineering in  
Experimental Echocardiography

Een klinische bijdrage aan technologische  
ontwikkelingen  
in de experimentele echocardiografie

1. With the refinements of pressure and Doppler guidewire technology, the superiority of one technique over the other has not been established because pressure and flow represent the two sides of one coin, that of coronary physiology. Ideally, both should be measured.  
*(this thesis)*
2. Blood flow assessment with an IVUS catheter is the ideal method for simultaneous assessment of the morphological results of a coronary intervention and the improved physiological status.  
*(this thesis)*
3. Validation of intravascular elastography would be much easier if we could directly palpate coronary arteries  
*(this thesis)*
4. A Gray is a Gray, either from a beta or a gamma coronary brachytherapy source, either centered or not. What is important, to understand clinical outcome, is to know what radiation dose has been delivered, and where.  
*(this thesis)*
5. 3-D Echocardiography is the future of echocardiography. My future has just been visualized with it.  
*(this thesis)*
6. All that is measurable is to be measured. All that is not measurable is to become measurable.  
*(Galileo Galilei, 1564-1642)*
7. Following Einstein intellectuals solve problems, geniuses prevent them... Definitely, I have seen too few geniuses performing interventional cardiology, and not all of them were even intellectuals...

8. Penicillin cures people, but it is wine that makes them happy.  
(*Ian Fleming, 1881-1955*)
9. If one is not ready for everything, then he is not ready for anything  
(*Paul Auster, 1947-, Moon Palace*)
10. There are perhaps more Olympic champions in The Netherlands than in Belgium, but they do not have as many Belgian champions as we do.
11. The advantage of being intelligent is that you can look stupid. However, the opposite is totally impossible.  
(*Woody Allen, 1935-*)
12. Trying to play chess against yourself is as paradoxical as trying to walk on your own shadow.  
(*Stefan Zweig, 1881-1942, Schachnovelle*)
13. Echo is no answer.  
(*M van den Brand, during my entire interventional training*)
14. Just because something is impossible does not mean that one has to accept it.  
(*Alexandre Jardin, 1965-*)
15. Hoe kan iemand met een hart dat toch vier kamers heeft harteloos zijn.  
(*Roger Raveel, 1921-*)
16. Je l'ai aimée dès la première seconde. Elle fut ma belle Hélène, ma guerre de Troie, mon sabotage amoureux.  
(*Amélie Nothomb, 1967-, Le sabotage amoureux*)

