

Propositions

Cardiac Shear Wave Elastography

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1. Natural shear waves represent a mixed state of passive myocardial stiffness, relaxation, contraction and loading. (*this thesis*)
2. Clinical application of natural shear waves requires averaging over multiple heartbeats and propagation paths. (*this thesis*)
3. Shear waves are best measured transversally. (*this thesis*)
4. The method used to assess propagation speeds, affects the outcome. (*this thesis*)
5. Active pushes provide high risk – high gain. (*this thesis*)
6. Everything should be made as simple as possible, but not simpler. (*inspired by Albert Einstein*)
7. Postponing everything to its deadline does not give you more time.
8. If self-criticism outperforms self-confidence, scientific progress is hampered.
9. If you want to run fast, run alone. If you want to run far, run together. (*African proverb*)
10. A continuous supply of energy is required to overcome the spontaneous increase of disorder in research.
11. It takes courage to pursue a dream.