

When lamin A/C fails, the heart suffers

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Stellingen behorende bij het proefschrift

When lamin A/C fails, the heart suffers

Door Jop van Berlo, Maastricht, 22 september 2006

1. Een goede bestudering van de klinische kenmerken van een ziekte is onmisbaar om inzicht te krijgen in de pathobiologie van diezelfde ziekte.
2. Lamine A/C mutaties veroorzaken een karakteristieke cardiomyopathie.
3. Naast de kanaalziekten van het hart geven cardiale laminopathiën eveneens een verhoogd risico op plotse dood.
4. De reactie op Transforming Growth Factor Beta 1 is afhankelijk van de aanwezigheid van lamine A/C.
5. Patiënten met een cardiale laminopathie hebben baat bij een implanteerbare Cardioverter Defibrillator ter preventie van plotse dood.
6. Het LMNA gen bevat een risicohaplotype dat het risico op het krijgen van hartfalen verhoogt.
7. $EM=C^2$
8. Als object van wetenschappelijk onderzoek gedraagt de lamina zich vaak als lamia; beide gevreesd, maar niet onoverwinnelijk
9. Je gaat het pas zien als je het doorhebt (J Cruijff)
10. De werken van Rachmaninoff vertonen veel overeenkomst met het doen van promotie-onderzoek.
11. Je bent zo oud als je je voelt is een vaak gehoord, maar (vooralsnog) niet verifieerbaar gezegde.

Propositions belonging to the thesis

When lamin A/C fails, the heart suffers

By Jop van Berlo, Maastricht, September 22, 2006

1. Well performed observations of the clinical characteristics of a disease are indispensable to gain insight in the pathobiology of that disease
2. Lamin A/C mutations cause a specific type of cardiomyopathy
3. Next to channelopathies of the heart do laminopathies increase the risk of sudden death
4. The response to exposure with Transforming Growth Factor Beta 1 is depending on the presence of Lamin A/C
5. Patients with a cardiac laminopathy benefit from an Implantable Cardioverter Defibrillator to prevent sudden death
6. The LMNA gene contains a risk haplotype that increases the risk of heart failure
7. $EM=C^2$
8. As the subject of scientific research the lamina often behaves as a lamia, both feared, but not invincible
9. You start to see it when you get it (J Crujff)
10. The works of Rachmaninoff show many similarities with performing a PhD study
11. You are as old as you feel is an often heard, but (so far) unverifiable saying