Vascular compliance and resistance changes during experimental heart failure

Propositions

accompanying the thesis

Vascular compliance and resistance changes during experimental heart failure

1. Induction of myocardial infarction in the rat induces hemodynamic and neurohormonal alterations comparable to those characterising clinical compensatory heart failure *(this thesis)*.
2. A proportional increase in the smooth muscle, elastin and collagen components of the aortic media of the rat does not affect the compliance or elasticity of this artery *(this thesis)*.
3. The dynamic compliance of the rat aorta is optimal around normotensive pressure *(this thesis)*.
4. Chronic reduction in basal nitric oxide levels induces vasoconstrictor hyporeactivity in the hindlimb vascular bed of the rat *(this thesis)*.
5. Increased total peripheral resistance in the myocardially infarcted rat is not due to an increased minimal resistance nor to an impaired vasodilator capacity of the hindlimb vascular bed *(this thesis)*.
6. A day's work in the library saves a year's work in the laboratory, but the latter is much more fun than the former.
7. Repetitious publication of similar results in scientific journals forces one to conclude that the scientific community stigmatizes the peer review process as "low priority".
8. Political science refers not only to the science of politics, but also the politics of science.
9. While angiotensin converting enzyme inhibitors have become standard therapy in the treatment of heart failure, laughing remains the best remedy for a broken heart.
10. Removing the last mistakes from a thesis costs as much effort and is as equally impossible as removing those from a second language.
11. Most people are about as happy as they make up their minds to be.
    Abraham Lincoln