Stellingen behorende bij

STENTS AND VASCULAR WOUNDHEALING

STENTS EN VASCULAIRE WONDHELING

Proefschrift ter verkrijging van de graad van doctor aan de Erasmus Universiteit Rotterdam op gezag van de Rector Magnificus Prof. dr. P.W.C. Akkermans M.A. en volgens besluit van het College voor Promoties

De openbare verdediging zal plaatsvinden op woensdag 24 november 1999 om 11.45 uur

> door Deirdre Mary Whelan geboren te Bangor, North Wales

1. Stents induce chronic irritation of the vessel wall as illustrated by post-implantation vascular injury and endothelial dysfunction.

This thesis.

 In assessing stents as vehicles for local drug delivery it is imperative that theoretical effective tissue levels are estimated prior to incorporation of drugs into the coating.

This thesis.

3. Strut adherent synthetic polymers are not always associated with adverse inflammatory reactions.

This thesis.

4. Variations in neointimal thickening induced by different stents are not attributable to mechanical stent properties.

This thesis.

5. A recent death due to gene therapy begs the question "are we running before we can walk?"

Nature 1999; 401: 517.

- Considering the tea drinking habits of the Dutch, only in Holland can a correlation be found between tea drinking and atherosclerosis. The Rotterdam Study, Arch Int Med 1999; 159(18): 2170-2174.
- International travel not only broadens the mind but broadens the traditional hunting grounds of exotic diseases.

Lancet 1999; 354: 1221.

8. Given that science does not encourage uncontrolled population studies, and considering the current controversy, the "blind" introduction of genetically modified foods into the human food chain is unethical.

Nature 1999; 401: 525-526.

- 9. For researchers, the radiation induced "candy-wrapper" effect is like candy to a baby.
- 10. The computer industry's greatest invention is the millenium bug.
- 11. The solution to the problems in Northern Ireland depends upon small-minded men becoming lateral, broad-based thinkers.
- 12. Considering that within the Department of Experimental Cardiology, the individual without any understanding of football won the Topcoach competition, it only goes to prove that, contrary to popular belief, the Professor does not know everything.