

The potential use of dendritic cells in mouse models of atherosclerosis Habets, K.L.L.

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Stellingen behorende bij het proefschrift:

Therapeutic potential of dendritic cells in mouse models of atherosclerosis

- 1. The positive outcome of dendritic cell based immunotherapy in atherosclerosis strongly depends on the type of dendritic cell used and the stage of disease. (This thesis)
- 2. Because dendritic cells are able to specifically target antigen-specific T cell subsets without the use of adjuvants, dendritic cell therapy may be preferred above the classical immunization strategies that uses potentially side-effects causing adjuvants. (This thesis)
- 3. The influence of cholesterol loading and hypercholesteremia on the function of antigen presenting cells and consequently the effect on an immune response has been underestimated. (This thesis)
- 4. Dendritic cells not only form a bridge between innate and adaptive immunity but also provide a link between the lipid and the inflammatory component of atherosclerosis. (This thesis)
- 5. If there would be an equal amount of financial support in preventing risk factors for cardiovascular diseases as in the treatment of atherosclerotic patients, the numbers of CVD patients will dramatically go down.
- A laugh and a beer a day, keeps the cardiologist away (Miller et al., 2006, Heart: 261-262)
 (Reynolds et al., 2003, JAMA: 289 (5):579-588)
- 7. Logic is in the eye of the beholder.
- 8. Research is not as straight forward as going from A through B to C and the successful scientist is the one who creatively finds its way.
- 9. Although Dutch and Flemish are very similar languages, small differences may lead to major misunderstandings.
- 10. The availability of endless information on the internet does not guarantee an equivalent increase of wisdom.

Kim L.L. Habets Leiden, 8 december 2009