

## STELLINGEN

1. It is suggested that the property of bradykinin to elicit a biphasic response is ubiquitous to isolated smooth muscle, but the extent of the component responses is dependent on the tone of the preparation.  
*This thesis.*

2. Chemical stimulation of the parasympathetic innervation of the guinea-pig ileum can result in attenuation of the bradykinin relaxation.  
*This thesis*

3. Observations some 25 years ago resulted in the etymology of 'bradykinin'. Present day observations can just as easily result in 'tachykinin'.

4. ....For the best and safest method of philosophizing seems to be, first diligently to investigate the properties of things and establish them by experiment, and then seek hypotheses to explain them. For hypotheses ought to be fitted merely to explain the properties of things and not an attempt to predetermine them in so far as they can be an aid to experiments.....  
*From a letter by Isaac Newton to Henry Oldenburg (Secretary of the Royal Society), 2nd June, 1672.*

5. The scientist's role in the community can be likened to that of the artist or poet, but has, in recent times, become confused with that of the technologist.

6. The pharmacologist has been a 'jack of all trades', borrowing from physiology, pathology, biochemistry, microbiology and statistics - but has developed one technique of his own and that is the technique of bioassay.  
*Gaddum, J.H., 1964, In: Drugs in our society, John Hopkins Press.*

7. Innovation of drugs in the pharmaceutical industry has been motivated by health and profit reasons, but are these enough?
8. Air ion generators could be used with advantage as an aid to alleviate drowsiness, fatigue and loss of mental and physical efficiency found in people in crowded places.
9. All road users should be 'competent' and insured for third party risks.
10. "I'll make a nice cup of tea" has the makings of a form of psycho-social therapy, but as often as not can be considered to be a panacea.

D.W.R. Hall

Rotterdam, 17 October 1973