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**Title:** Placebo effects and the endocrine system: the role of oxytocin

**Issue Date:** 2019-10-29

## Propositions

1. Despite the importance of both placebo effects and hormones for health outcomes, the relationship between these factors has hardly been systematically studied (This dissertation).
2. Placebo effects have been shown to influence not only symptoms of various diseases but also immune parameters and hormonal responses (This dissertation).
3. We can train our body to produce oxytocin in response to a smell (This dissertation).
4. Mere verbal suggestions about analgesic effects of a sham treatment lead to significant pain reduction (This dissertation).
5. The placebo effect is a great example of the unity of body and mind.
6. Placebo effects demonstrate what a powerful impact our expectations and previous experiences have on our health.
7. Placebo effects have a great potential to be used in clinical practice, however, we need to find ways to do it in an ethical and efficient way.
8. Placebo effect is an essential part of every treatment: from homeopathy and shamanic rituals to scientifically proven medical procedures.
9. The future of science is the open science: open access, open data, replications, collaborations and publications of null findings.