

# Endochondral ossification in the damaged joint

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## **Stellingen behorende bij het proefschrift**

### **Endochondral ossification in the damaged joint**

1. Even after a long-term follow-up, patient and joint characteristics influence the outcome of cartilage repair surgery. (*This thesis*)
2. Celecoxib is able to influence the chondrogenic phase of endochondral ossification. (*This thesis*)
3. Aggrecan and COMP can attenuate hypertrophic differentiation of *in vivo* generated cartilage. (*This thesis*)
4. Polyester amide – celecoxib microspheres reduce joint inflammation and its advantages should therefore be further elucidated in the treatment of osteoarthritis. (*This thesis*)
5. Timely treatment of cartilage damage can be joint-preserving. (*This thesis*)
6. Most people with hip or knee osteoarthritis never need a joint replacement. (*David Hunter*)
7. In the near future, AI-derived applications are very likely to assist orthopaedic surgeons rather than replace us. 'If the computer takes over the simple stuff, doctors will have more time again to practice the art of medicine'. (*David Ring*)
8. De patiënt is geen Gaussische curve. (*Lodewijk van Rhijn*)
9. Medicine has become inhuman, to disastrous effect. The doctor-patient relationship--the heart of medicine--is broken: doctors are too distracted and overwhelmed to truly connect with their patients, and medical errors and misdiagnoses abound. (*Eric Topol - The patient will see you now*)
10. The challenge we all face is how to maintain the benefits of breadth, diverse experience, interdisciplinary thinking, and delayed concentration in a world that increasingly incentivizes, even demands, hyperspecialization". (*David Epstein – Range*)
11. Courir, c'est mourir un peu. (*Tim Krabbé - De renner*)

*Maarten Janssen, Maastricht, 29 april 2022*