The handle http://hdl.handle.net/1887/20397 holds various files of this Leiden University dissertation.

Author: Anninga, Jakob Klaas
Title: Clinical and molecular features of high-grade osteosarcoma
Issue Date: 2013-01-09
Clinical and Molecular Features of High-Grade Osteosarcoma

1. Thorough study of epidemiologic data provides a good insight into the origin and development of osteosarcoma (this thesis).

2. There are at present only four effective chemotherapeutic drugs in the treatment of osteosarcoma; administering a combination of more than three of these drugs increases the toxicity, but does not further improve its efficacy (this thesis).

3. In view of the complexity of osteosarcoma at the genome level, analysis of the difference in gene expression at the single gene level in osteosarcoma versus non-malignant bone tissue is less useful than pathway analysis (this thesis).

4. The therapeutic use of a monoclonal antibody against an antigen that has not proven to be expressed at the surface of osteosarcoma cells is ill-founded and therefore ethically unjustified (this thesis).

5. Patients with pulmonary metastases of osteosarcoma, that are considered to be resectable, should be treated forcefully and repeatedly with surgery whenever possible; this provides the only chance for cure for these patients (this thesis).

6. Patients with osteosarcoma in the age group of 18–30 years have a significantly worse chance of survival than those younger than 18 years of age, due to increased rate of relapse or death (Janeski et al. Cancer 2012; 118 (18): 4597-605).

7. It is obvious that care for patients with rare diseases like osteosarcoma is concentrated in bone tumour treatment centres that have experience in the multi-disciplinary diagnosis and therapy of such a complex disease.

8. Cathedrals have a quality that is lacking in modern museums (Alain de Botton, Filosofie Magazine 2011; 20 (July-Aug): 73).

9. Expect nothing; be prepared for anything (old Samurai saying).

10. To write a thesis is a challenge, not only at a scientific level but also at a social level: you get to know your friends and your partner.