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D-lightful sunshine disrupted: Vitamin D deficiency as a method for the reconstruction of changes in sociocultural practices due to industrialisation in 17th - 19th century Netherlands

Veselka, B.

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Stellingen

behorende bij het proefschrift van Barbara Veselka

D-lightful Sunshine Disrupted: Vitamin D deficiency as a method for the reconstruction of changes in sociocultural practices due to industrialisation in 17th to 19th century Netherlands

1. Sociocultural practices play an important role in the development of vitamin D deficiency and should be considered as etiological agents in all past communities.
2. Research of vitamin D deficiency provides a unique perspective on economic and political changes that cannot be obtained by historic sources alone.
3. Interglobular dentine assessment is a valuable method of vitamin D deficiency detection that greatly improves our understanding of the development of this disease.
4. Seasonality proved to have contributed to vitamin D deficiency development and should be assessed in areas with the same or more northern latitudes as the Netherlands.
5. The sociocultural context of past communities needs to be considered when interpreting disease patterns.
6. It is important to develop and use accurate and reliable non-destructive methods when analyzing archaeological human remains to avoid or minimize destruction of skeletal material.
7. Macroscopic, radiological, and biochemical analysis of human skeletal remains provide essential information on the life of individuals in past communities.
8. Scientific research is a great way of testing general assumptions.
9. Sunshine makes everything better.
10. A PhD resembles daily life: failure and success accompany you on your way, but only perseverance will get you where you want to be.

