

University of Groningen

Potential of salivary gland stem cells in regenerative medicine

Maimets, Martti

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2016

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Maimets, M. (2016). *Potential of salivary gland stem cells in regenerative medicine*. [Thesis fully internal (DIV), University of Groningen]. University of Groningen.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

STELLINGEN

behorende bij het proefschrift

Potential of salivary gland stem cells in regenerative medicine

MARTTI MAIMETS

1. Modeling stem cell differentiation in vitro is a critical test of our understanding of development. *(This thesis)*
2. Age-dependent decline in tissue regenerative potential of salivary glands seem to be caused due to changes in micro-environment (extrinsic) rather than changes in cellular proliferative potential (intrinsic). *(This thesis)*
3. Isolation of human salivary gland stem cells with relevant regenerative potential represents a major step on the challenging road from bench to bedside. *(This thesis)*
4. What makes a cell behave as a stem cell is defined not just by its transmitted chemical signals but also its physical position within a tissue and the architecture of that tissue.
5. Being comfortable with the uncomfortable eliminates the fear of charting new territories when the questions you are eager to answer take a surprising turn.
6. Developing a sense of which problems are conceptually truly important and which are, in one way or another, trivial and not worth your time, is probably the most important yet the most challenging task in science.
7. If your experiment needs statistics, you ought to have done a better experiment. *(Ernest Rutherford)*
8. You can't choose your talent but you can choose how hard you work.
9. If at first you don't succeed, you are working about average.
10. A firm handshake will serve as your finest business card whenever in need to reach out to other labs and universities.