



Universiteit
Leiden
The Netherlands

Safeguarding ovarian tissue autotransplantation in cancer patients

Peters, I.T.A.

Citation

Peters, I. T. A. (2018, January 10). *Safeguarding ovarian tissue autotransplantation in cancer patients*. Retrieved from <https://hdl.handle.net/1887/58923>

Version: Not Applicable (or Unknown)

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/58923>

Note: To cite this publication please use the final published version (if applicable).

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/58923> holds various files of this Leiden University dissertation.

Author: Peters I.T.A.

Title: Safeguarding ovarian tissue autotransplantation in cancer patients

Issue Date: 2018-01-10

Safeguarding ovarian tissue autotransplantation in cancer patients

1. The current tumor detection approach to exclude minimal residual disease in ovarian tissue prior to autotransplantation provides a false sense of security. (this thesis)
2. Particularly in breast cancer patients with tumors larger than 5 cm and/or inflammatory carcinoma it is imperative to have a tumor detection method by which every single ovarian tissue fragment used for transplantation purposes can be examined. (this thesis)
3. Since the passage of time plays a significant role in the development of ovarian metastases, the site of transplantation of the cortical ovarian tissue fragments must be restricted to the remaining ovary to ascertain complete removal of ovarian autografts at a later stage, simply by performing an oophorectomy. (this thesis)
4. The selection of suitable targets for the detection of ovarian metastases by tumor-specific near-infrared fluorescent probes can be made on the basis of the histological subtype of the primary breast tumor. (this thesis)
5. As full-field optical coherence tomography enables the visualization of both ovarian metastases and follicle density, its implementation will not only alleviate the risk of transferring metastatic disease upon ovarian tissue autotransplantation, but also increase the likelihood of restoring ovarian activity following ovarian tissue autotransplantation in patients whose ovarian function has been lost. (this thesis)
6. 'The word metastasis, used to describe migration from one site to another, is a curious mix of meta and stasis.' (Siddhartha Mukherjee, The emperor of all maladies: a biography of cancer. New York: Scribner; 2010)
7. 'Het creëren van uniformiteit in de lokale toestemmingsprocedures voor het verrichten van wetenschappelijk onderzoek is van wezenlijk belang om de lokale doorlooptijd, gevraagde documentatie en de daaraan verbonden kosten tot een minimum te beperken.' (Prof. dr. C.J.A. Punt, voorzitter Dutch Oncology Research Platform (DORP), Medisch Contact 2016;44)
8. Modellen die op voorhand ideaal lijken (hier: runderovaria) kunnen tot dusdanig veel frustratie leiden dat het wetenschappelijk inzicht ondergesneeuwd raakt.
9. 'Vanuit het oogpunt van de waarheid is het aantonen dat iets niet het geval is minstens zo belangrijk als dat iets wel het geval is.' (Prof. dr. O.M. Dekkers, oratie 2017) Negatieve resultaten zouden net zoveel aandacht moeten krijgen als positieve resultaten.
10. 'Hoop hebben is mooi. Hoop geven ook.' (Hannie Hoekstra, journaliste, 1963) Wetenschap mag echter nooit worden misbruikt om valse hoop te verschaffen.
11. Het gebrek aan enige vorm van geduld is een uitstekende eigenschap voor eenieder die zijn/haar proefschrift binnen afzienbare tijd wenst af te ronden.
12. 'Keep your heels, head and standards high.' (Coco Chanel, 1883-1971) Women who have high standards view their challenges openly and are ready to succeed in whatever realm they are passionate about.