



Universiteit
Leiden
The Netherlands

Towards safety in minimally invasive surgery : patient safety, tissue handling and training aspects

Rodrigues, S.P.

Citation

Rodrigues, S. P. (2014, December 17). *Towards safety in minimally invasive surgery : patient safety, tissue handling and training aspects*. Retrieved from <https://hdl.handle.net/1887/30207>

Version: Corrected Publisher's Version

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

Downloaded from: <https://hdl.handle.net/1887/30207>

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

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/30207> holds various files of this Leiden University dissertation

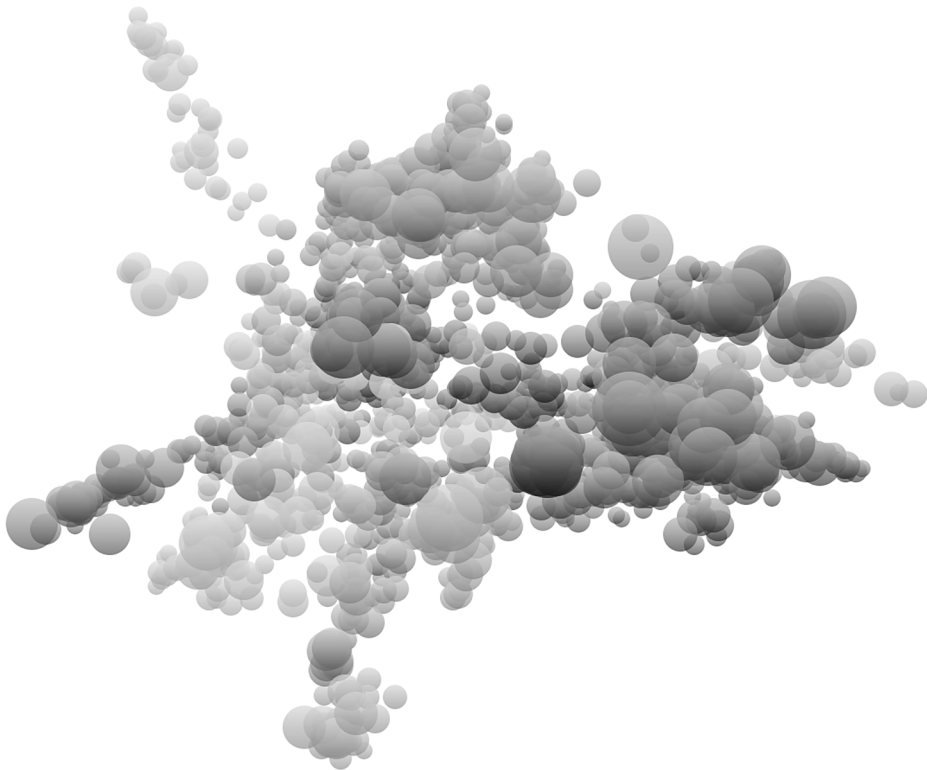
Author: Rodrigues, Sharon Priscilla

Title: Towards safety in minimally invasive surgery : patient safety, tissue handling and training aspects

Issue Date: 2014-12-17

CHAPTER 13

**AUTHOR AFFILIATIONS
LIST OF PUBLICATIONS
CURRICULUM VITAE
DANKWOORD**



AUTHOR AFFILIATIONS

Center for Science and Technology Studies

Leiden University, Leiden, The Netherlands

Nees Jan van Eck, Ludo Waltman

Department of Psychosomatic Gynaecology and Sexuology

Leiden University Medical Center, Leiden, The Netherlands

Moniek ter Kuile

Department of BioMechanical Engineering

Delft University of Technology, Delft, The Netherlands

Tim Horeman, John van den Dobbelssteen, Jenny Dankelman

Department of Gynaecology

Leiden University Medical Center, Leiden, The Netherlands

Frank Willem Jansen, Ellen Hiemstra

Former Medical students

Leiden University Medical Center, Leiden, The Netherlands

Aurystella Wever, Pauline Sam, Maurits Blomjous

LIST OF PUBLICATIONS

S.P. Rodrigues, T. Horeman, M.S.H. Blomjous, E. Hiemstra, J. J van den Dobbelsesteen, F.W. Jansen. Laparoscopic suturing learning curve: The 3-D effect. Submitted

S.P. Rodrigues, T. Horeman, J. Dankelman, J.J. van den Dobbelsesteen, F.W. Jansen. Tying different knots: What forces do we use? *Surgical Endoscopy* 2014 Okt; DOI 10.1007/s00464-014-3898-7

S.P. Rodrigues, T. Horeman, P. Sam, J. Dankelman, J. J van den Dobbelsesteen, F.W. Jansen. Influence of visual force feedback on tissue handling in minimally invasive surgery. *British Journal of Surgery* 2014 Okt 21; DOI 10.1002/bjs.9669

Rodrigues SP, van Eck NJ, Waltman L, Jansen FW. Mapping patient safety: a large-scale literature review using bibliometric visualisation techniques. *BMJ Open*. 2014 Mar 13;4(3):e004468.

Oropesa I, Chmarra MK, Sánchez-González P, Lamata P, **Rodrigues SP**, Enciso S, Sánchez-Margallo FM, Jansen FW, Dankelman J, Gómez EJ. Relevance of motion-related assessment metrics in laparoscopic surgery. *Surg Innov*. 2013 Jun;20(3):299-312.

Rodrigues SP, de Burlet KJ, Hiemstra E, Twijnstra AR, van Zwet EW, Trimbos-Kemper TC, Jansen FW. Ectopic pregnancy: when is expectant management safe? *Gynecol Surg*. 2012 Nov;9(4):421-426.

Horeman T, **Rodrigues SP**, Jansen FW, Dankelman J, van den Dobbelsesteen JJ. Force parameters for skills assessment in laparoscopy. *IEEE Transactions on Haptics* 2012 Nov;5(4):312-322

Rodrigues SP, Ter Kuile M, Dankelman J, Jansen FW. Patient safety risk factors in minimally invasive surgery: a validation study. *Gynecol Surg*. 2012 Sep;9(3):265-270.

Rodrigues SP and Horeman T, Dankelman J, van den Dobbelsesteen JJ, Jansen FW. Suturing intraabdominal organs: when do we cause tissue damage? *Surg Endosc*. 2012 Apr;26(4):1005-1009.

Rodrigues SP, Wever AM, Dankelman J, Jansen FW. Risk factors in patient safety: minimally invasive surgery versus conventional surgery. *Surg Endosc*. 2012 Feb;26(2):350-356.

Rodrigues SP and Horeman T, van den Dobbelsteen JJ, Jansen FW, Dankelman J. Visual force feedback in laparoscopic training. *Surg Endosc.* 2012 Jan;26(1):242-248.

Chmarra MK, **Rodrigues SP**, Jansen FW, Dankelman J. Challenges in Training and Assessment of Minimally Invasive Surgical Skills. *CSEDU 2011 - Proceedings of the 3rd International Conference on Computer Supported Education, Volume 2*, Noordwijkerhout, Netherlands, 6-8 May, 2011; 01/2011

Horeman T, **Rodrigues SP**, Jansen FW, Dankelman J, van den Dobbelsteen JJ. Force measurement platform for training and assessment of laparoscopic skills. *Surg Endosc* (2010) 24:3102–3108

Rodrigues SP, van Hooff MHA, van Aggelen GP, de Vleeschouwer LHM. Laparoscopische ingrepen tijdens de zwangerschap. *Ned Tijdschr Geneeskd.* 2009;153:B6

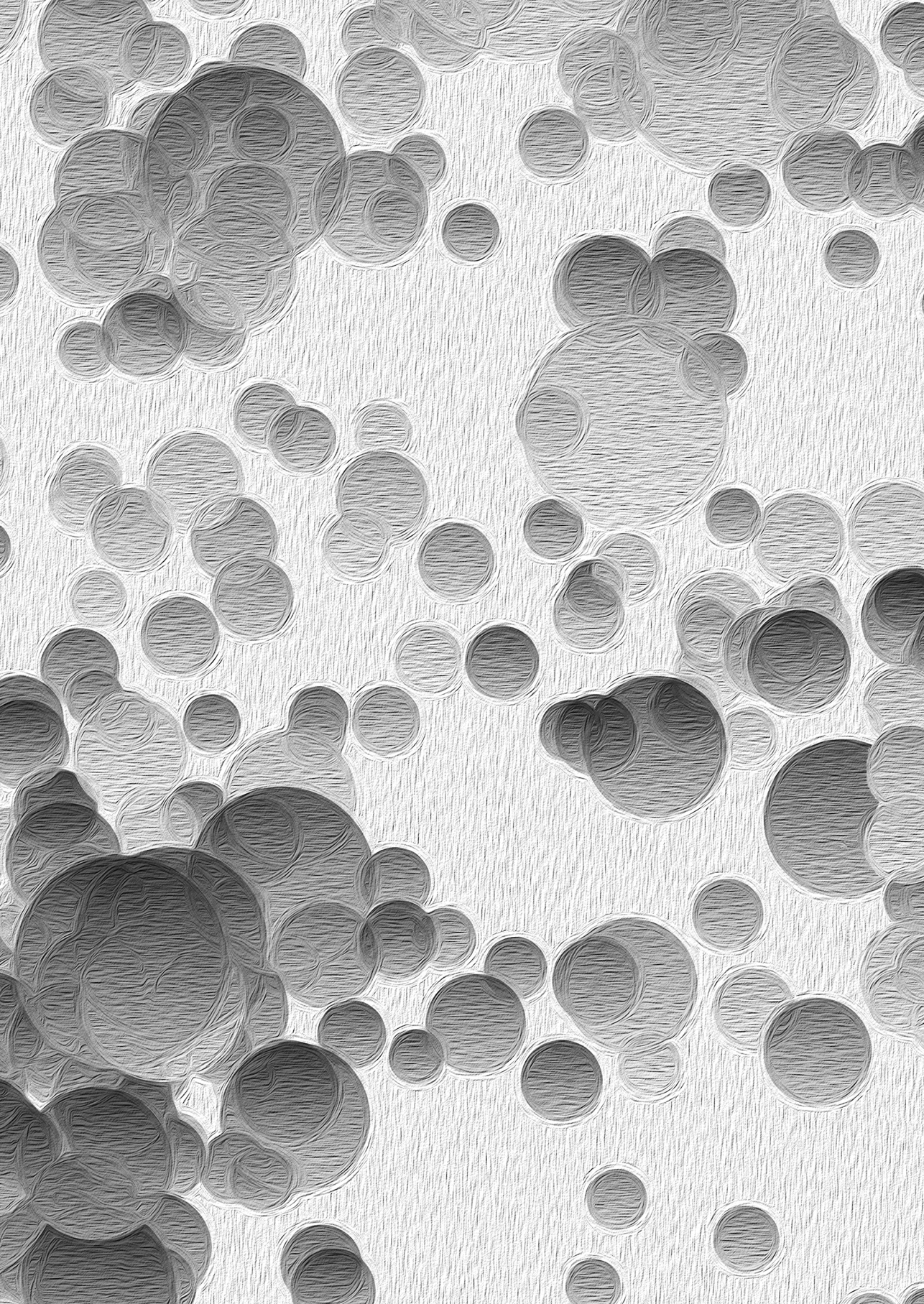
van Vliet HAAM and **Rodrigues SP**, Snieders MNE, van der Meer FJM, Frolich M, Rosendaal FR, Rosing J, Helmerhorst FM. Sensitivity to activated protein C during the menstrual cycle in women with and without factor V Leiden. *Thromb Res.* 2008;121(6):757-61.

Plaisier M, **Rodrigues SP**, Willems F, Koolwijk P, van Hinsbergh VW, Helmerhorst FM. Different degrees of vascularization and their relationship to the expression of vascular endothelial growth factor, placental growth factor, angiopoietins, and their receptors in first-trimester decidual tissues. *Fertil Steril.* 2007 Jul;88(1):176-87.

CURRICULUM VITAE

Sharon Rodrigues was born on the September 28th 1980 in Paramaribo, Surinam. She moved to the Netherlands and went to primary school in Hoorn. In 2000 she graduated from secondary school (VWO) in Den Haag and started medical school at the Leiden University. In 2006 she finished medical school and she started to work as a physician at the department of gynaecology in the Sint Fransiscus Gasthuis, Rotterdam (Dr. A.Th. Alberda). In 2009 she started her PhD program as an AIOSKO at the department of Minimally Invasive Surgery, Gynaecology at the LUMC (Prof. Dr. F.W. Jansen) in close collaboration with the Delft University of Technology (Prof. Dr. J. Dankelman), which resulted in this thesis.

In July 2011 she started her official residency program in Obstetrics and Gynaecology at the Groene Hart Ziekenhuis, Gouda (Dr. J.C.M. van Huisseling). She is currently continuing her residency at the department of Obstetrics and Gynaecology, LUMC, Leiden (Prof. Dr. J.M. van Lith).



Dank!

Ratna

pap

Dacia

mam

Claire

Jenny

Tommy

&

FW

Myra

Matthew

Ralph

Deelnemende
studenten en
gynaecologen

Don

Janine

Damien

Familie

secretariaat

Afdeling

BioMechanical
Engineering

Aurystella

Pauline

Maurits

Marijke

Berty

GF

Tim & John

vriendinnen
& vrienden

Skillslab

