Antibody Based Surgical Imaging and Photodynamic Therapy for Cancer

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Acknowledgements, About the Author and List of Publications
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ABOUT THE AUTHOR

Esther de Boer was born on December 20th 1989 in Sneek, the Netherlands. In June 2009, she completed her gymnasium at the Marne College in Bolsward, the Netherlands. Three years later, she received her Bachelor in Medical Sciences (cum laude) at the University of Groningen. Upon which she also received an Honors Award for finishing the challenging Junior Scientific aster class (JSM) bachelor research program, parallel with her regular medical training program under close supervision of Dr. Joost Bart and Prof. Dr. Gooitzen M. van Dam. That same year she enrolled in the Groningen MD/PhD program. After having done one year of research at the University Medical Center Groningen in the Optical Imaging Research Group at the Department of Surgery, she performed two years of research at the University of Alabama at Birmingham under close supervision of Prof. Dr. Eben L. Rosenthal, Dr. Jason M. Warram and Prof. Gooitzen M. van Dam In May 2017 she expects to graduate to become a medical doctor. Esther embarks a career as a physician-scientist.
LIST OF PUBLICATIONS

2016

*Sensitivity and specificity of cetuximab-IRDye800CW to identify regional metastatic disease in patients with head and neck cancer*

Warram JM, Moore LS, de Boer E, Carroll WR, Zinn KR, Rosenthal EL

*In progress*

*Effects of an unlabeled loading dose on tumor-specific uptake of a fluorescently labeled antibody for optical surgical navigation*


*Submitted to Mol Imaging Biol*

*Photoimmunotherapy for treatment of residual disease after incomplete resection of squamous cell carcinoma of the head and neck*

de Boer E, Warram JM, Tucker MD, Moore LS, Carroll WR, Korb M, Brandwein-Gensler MS, van Dam GM, Rosenthal EL

*Submitted to Cancer Medicine*

*Biodistribution study of intravenously injected cetuximab-IR700 in cynomolgus*

de Boer E, Samuel S, French DN, Warram JM, Schoeb TR, Rosenthal EL, Zinn KR


*Characterizing the utilities and limitations of repurposing an open-field optical imaging device for fluorescence-guided surgery in head and neck cancer patients*


Accepted in J Nucl Med.

*Fluorescence imaging to localize head and neck squamous cell carcinoma for enhanced pathological assessment*

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