



Universiteit
Leiden
The Netherlands

Clinical aspects of immunotherapy and targeted therapy of advanced melanoma

Geukes Foppen, M.H.

Citation

Geukes Foppen, M. H. (2018, September 27). *Clinical aspects of immunotherapy and targeted therapy of advanced melanoma*. Retrieved from <https://hdl.handle.net/1887/66108>

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/1887/66108>

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

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/66108> holds various files of this Leiden University dissertation.

Author: Geukes Foppen, M.H.

Title: Clinical aspects of immunotherapy and targeted therapy of advanced melanoma

Issue Date: 2018-09-27

Clinical aspects of immunotherapy and targeted therapy of advanced melanoma

Marnix Heimen Geukes Foppen

Copyright © M.H. Geukes Foppen, Amsterdam, 2018

The work described in this thesis was performed at the Netherlands Cancer Institute – Antoni van Leeuwenhoek, Amsterdam, the Netherlands

Cover: Ilse Modder, www.ilsemodder.nl

Layout and printing: Gildeprint, Enschede

The printing of this thesis was financially supported by
Boehringer Ingelheim bv
ChipSoft
Netherlands Cancer Institute
Pfizer

ISBN: 978-94-9301-453-4

Clinical aspects of immunotherapy and targeted therapy of advanced melanoma

Proefschrift

ter verkrijging van de graad van Doctor aan de Universiteit Leiden,
op gezag van Rector Magnificus prof. mr. C.J.J.M. Stolker,
volgens besluit van het College voor Promoties
te verdedigen op donderdag 27 september 2018 klokke 10.00 uur

door

Marnix Heimen Geukes Foppen
geboren te Amsterdam
in 1983

Promotoren:

Prof. dr. J.B.A.G. Haanen

Prof. dr. C.U. Blank (Nederlands Kanker Instituut)

Leden promotiecommissie:

Prof. dr. A. Geluk

Prof. dr. T.N.M. Schumacher

Prof. dr. W.R. Gerritsen (Radboud UMC)

Prof. dr. T.D. de Gruyl (Vrije Universiteit)

Dr. D. Brandsma (Nederlands Kanker Instituut)

Dr. J.V. van Thienen (Nederlands Kanker Instituut)

Eat.Sleep.Workout.Repeat

Table of contents

Chapter 1	General introduction	9
Chapter 2	Baseline peripheral blood biomarkers associated with clinical outcome of advanced melanoma patients treated with ipilimumab <i>Clin Cancer Res, 2016</i>	21
Chapter 3	Immune-checkpoint inhibition-related colitis: Symptoms, endoscopic features, histology and response to management <i>ESMO Open, 2018</i>	59
Chapter 4	Clinical and radiological response of BRAF-inhibition and MEK-inhibition in patients with brain metastases from BRAF-mutated melanoma <i>Melanoma Res, 2018</i>	87
Chapter 5	Targeted treatment and immunotherapy in leptomeningeal metastases from melanoma <i>Ann Oncol, 2016</i>	103
Chapter 6	Vemurafenib for BRAF V600 mutated advanced melanoma: results of treatment beyond progression <i>Eur J Cancer, 2015</i>	117
Chapter 7	Tumor-infiltrating lymphocytes for the treatment of metastatic cancer <i>Mol Oncol, 2015</i>	137
Chapter 8	General discussion	171
Appendices	English summary	187
	Nederlandse samenvatting	191
	PhD Portfolio	195
	Dankwoord	201
	Curriculum Vitae	205

