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## Prognostics of recovery in hip fracture patients

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Functional recovery in older patients with a proximal femoral fracture: design of a cohort study. **van der Sijp M.P.L.**, van Eijk M., Niggebrugge A.H.P., du Pré K.J., Gussekloo J., Slagboom P.E., Suchiman H.E.D., Blauw G.J., Achterberg W.P. *Submitted. Thesis chapter 7.*

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My parents, for all they have provided.

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Finally, a thanks to all patients; Those who suffered a hip fracture, from whom we have learned.



## Curriculum vitae auctoris

The author of this thesis, Max Paschalis Ludo van der Sijp, was born on the 7th of April 1991 in Blaricum, the Netherlands. He grew up with his parents and older brother in Weesp and Hilversum. After graduation from the International School Hilversum in 2009 and a gap-year abroad, he started studying medicine at the University Leiden (Leiden University Medical Centre) in 2010.

During his studies he enjoyed traveling abroad including internships at the Kanti Childrens hospital Kathmandu in Nepal and the Jaja Dande Hospital Djoemoe in Surinam, as well as high-altitude mountaineering trips. He also participated in oncological research on colorectal cancer with prof. dr. R.A.E.M. Tollenaar at the department of surgery in the Leiden University Medical Centre from 2011 onwards.

In 2015, during his surgical internships at the Haaglanden Medical Centre, he started studying the outcomes of proximal femoral fracture surgery with dr. A.H.P. Niggebrugge and Prof. dr. I.B. Schipper. A comprehensive care-pathway and prospective database were constructed and developed further in collaboration with the department of Old Age Medicine of the Haaglanden Medical Centre (dr. M. van Eijk) and the department of Public Health and Primary Care of the Leiden (prof. dr. W.P. Achterberg).

After his graduation with honours as bachelor of medicine in 2014 and master of medicine in 2017 he worked briefly as a surgical resident at the Haaglanden Medical Centre, where he had also completed his 'dedicated schakeljaar'. He then started as a full-time researcher at the department of Public Health and Primary Care of the Leiden University Medical Centre to work on his thesis, supervised by his promotor prof. dr. W.P. Achterberg. Simultaneous with his clinical research, he contributed in the steering committee for proximal femoral fractures at the Haaglanden Medical Centre and helped with the national data registrations.

During his last few months of full-time research, he also worked night- and weekend shifts as a surgical resident. This period coincided with the start of the COVID-19 pandemic. By summer 2020, Max returned working as a surgical resident, this time at the Leiden University Medical Centre. He currently lives in the city centre of the Hague with his beloved partner, Wiesje.



## PhD portfolio

### Summary of PhD training and teaching

Name PhD student:	M.P.L. van der Sijp
LUMC department:	Department of Public Health and Primary Care
PhD period:	2017-2021
Promotors:	Prof. dr. W.P. Achterberg
Copromotors:	Dr. M. van Eijk Dr. A.H.P. Niggebrugge
Thesis committee:	Prof. dr. P.C.W. Hogendoorn (Chair and Dean) Prof. dr. O.M. Dekkers (Secretary) Prof. dr. J.M.G.A. Schols Prof. dr. B.C. van Munster Dr. J.H. Hegeman

### PhD Training

#### *General courses*

Good Clinical Practise Landsteiner Institute	2015
Introductory meeting Promovendi University Leiden	2018
Basiscursus Regelgeving en Organisatie voor Klinisch onderzoekers (BROK)	2018
Basic methods and reasoning in Biostatistics	2018

#### *Specific courses*

Bot cursus Delft	2018
ESSETS course LUMC	2018
Boerhave statistics course 'Analysis of Repeated Measurements'	2019
AO Trauma Course 'Fragility Fractures and Orthogeriatrics'	2020

#### *Regional conferences*

TOWN ('Trauma Overleg West-Nederland')	2017-2020
Project market LUMC campus the Hague	2018, 2019
Symposium 'Op weg naar betere geriatrische revalidatie'	2018
Wetenschapsdag LUMC	2018
HMC wetenschapsmiddag (oral presentation)	2018

#### *National conferences*

Traumadagen NVT	2017
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Traumadagen NVT (oral presentation)	2018
Chirurgendagen NVvH	2018
Chirurgendagen NVvH (oral presentation)	2019
Traumadagen NVT (poster presentation, 2x)	2019
National debate 'datadilemma's in de zorg'	2019

#### *International conferences*

EuGMS congress (poster presentation)	2019
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#### **PhD Teaching**

##### *Lecturing*

Boerhaave training 'Orthopedie en Revalidatie'	2018
Wetenschapsavond Ouderengeneeskunde	2018
Landelijke Keuzedag Verdieping Somatiek SOON	2020

##### *Tutoring*

Workgroup 'Patient-partner GRZ'	2019
Workgroup 'Trauma of the Extremities'	2019

#### **Additional training and courses**

E-learning Nza 'medisch-specialistische zorg'	2018
E-learning 'Registratie aan de bron'	2019
Masterclass 'Registratie aan de bron'	2019
E-learning WBG 'The Future of Work: Preparing for Disruption'	2019
Webinar 'Dokteren in de digitale wereld'	2020
Webinar 'AI in de zorg'	2020

#### **Ancillary activities**

Data collection and reporting for the HMC Hip Fracture Centre, the taskforce 'hip fracture infections' and the national data registries DHFA and LROI. 2016-2020