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Patient-relevant outcomes after kidney transplantation

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List of publications in this dissertation

Wang Y, Veltkamp DMJ, van der Boog PJM, et al., Illness perceptions and medication nonadherence to immunosuppressants after successful kidney transplantation: a cross-sectional study. *Transpl Int.* 2022; 36: 10073.

Wang Y, Hemmelder MH, Bos WJW, et al., Mapping Health-Related Quality Of Life After Kidney Transplantation By Group Comparisons: A Systematic Review. *Nephrol Dial Transplant.* 2021; 36(12): 2327-2339.

Wang Y, Heemskerk MBA, Michels WM, et al., Donor type and 3-month hospital readmission following kidney transplantation: results from the Netherlands organ transplant registry. *BMC Nephrol.* 2021; 22(1): 155.

Wang Y, Snoep JD, Hemmelder MH, et al., Outcomes after kidney transplantation, let's focus on the patients' perspectives. *Clin Kidney J.* 2021; 14(6): 1504-1513.

Wang Y, Hemmelder MH, van der Boog PJM et al., Health-related quality life after kidney transplantation: the role of symptom experience and illness perceptions. (Submitted)

Other work

Veltkamp DMJ, **Wang Y**, Meuleman Y, et al. Age and gender differences in symptom experience and health-related quality of life in kidney transplant recipients: a cross-sectional study. (Submitted)

Wang Y, Abdalla AT, Schreuders-Koedam M, et al. Identification of a Vacuolar ATPase B1 subunit gene variant in two related patients with hypophosphataemic rickets due to mixed renal tubular acidosis. (Submitted)

PhD portfolio

Name PhD student:	Y. Wang
LUMC department:	Clinical Epidemiology
PhD period:	October 2018 – Jan 2022
Title dissertation:	Patient-relevant outcomes after kidney transplantation
Promotor:	Prof. dr. F.W. Dekker
Co-promotors:	Dr. Y. Meuleman Dr. A.P.J. de Vries

Course	Year	Hours
Epidemiology "An Introduction"	2018	84
Basic Methods and Reasoning in Biostatistics	2019	42
Prediction modeling and intervention research	2019	84
Winter school - Dutch Kidney Foundation	2019	42
International Course on Clinical Epidemiology (Schiermonnikoog)	2019	42
Causal Inference	2020	84
Meta-analysis	2021	42
Survival analysis (advanced biostatistics)	2021	42
Analysis of repeated measurements	2021	42
Advanced Epidemiological Methods	2021	56
Scientific Conduct Workshop	2021	5
PhD introductory meeting	2021	5

Teaching activities

Academic and scientific training year 2 (BSc Medicine)	2019	8
Academic and scientific training year 2 (BSc Medicine)	2020	8
Academic and scientific training year 2 (BSc Medicine)	2021	16
CRiP - Advanced Concepts in Epidemiology (Msc Biomedical Science)	2020	8
CRiP - Advanced Concepts in Epidemiology (Msc Biomedical Science)	2021	12
Critical Appraisal of a Topic (BSc Medicine)	2021	28

Congress presentation

The 57th ERA-EDTA congress poster presentation	2020
The 58th ERA-EDTA congress mini-oral presentation	2021

Personal grants and awards	
Personal PhD grant- Chinese Scholarship Council	2017
The 57th ERA-EDTA congress visual access grant	2020
The 58th ERA-EDTA Travel Grant	2021
The 58th ERA-EDTA Best Abstract presented by Young Authors	2021

Other activities	
Review article - BMC nephrology	2021
Review article - Clinical Kidney Journal	2022

Curriculum vitae

Yiman Wang was born in Hunan, China, on 26 January 1992. She was enrolled in a seven-year program combining both bachelor and master education for medical doctors at Wuhan University, China, in 2010. From 2015 to 2017, she did her master study with an academic scholarship for postgraduate at the Nephrology Department in Renmin Hospital of Wuhan University, where she conducted biomedical research to investigate renal injuries caused by hyperglycemia and worked as a doctor under supervision. In 2016, she participated the National Medical Licensing Examination and obtained her license to practice medicine in China.

During her master study, she developed an interest in research concerning chronic kidney disease and its complications. In 2017, she applied for and successfully received a 4-year PhD scholarship from the Chinese Scholarship Council to continue research in this area. In the same year, she started her PhD at Erasmus Medical Center, the Netherlands, to study bone disorders related to Fibroblast Growth Factor 23, an important factor in chronic kidney disease-mineral and bone disorders. In 2018, she changed her PhD trajectory and started her research in Leiden University Medical Center under the supervision of Prof. dr. Friedo Dekker, Dr. Yvette Meuleman and Dr. Aiko de Vries. Her research focused on patient-relevant outcomes after kidney transplantation with an emphasis on patient-reported outcomes (e.g. health-related quality of life). During her PhD, she conducted a number of studies surrounding her research theme, took a set of training courses developed for epidemiologists in the Netherlands, reviewed articles for scientific journals and presented her work at international conferences. In particular, she luckily had the opportunity to initiate and run a multi-center prospective cohort study to implement patient-reported outcome measures into Dutch kidney transplant care as a project member.

After completing her PhD, Yiman plans to continue doing clinical research as a medical scientist in the pharmaceutical industry.

