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Nutrition and growth in European children with end-stage renal disease

Bonthuis, M.

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CURRICULUM VITAE & PORTFOLIO

CURRICULUM VITAE

Marjolein Bonthuis werd op 23 oktober 1984 geboren te Wageningen. In 2002 behaalde zij haar VWO diploma aan de RSG N.O.-Veluwe in Epe, waarna zij begon met de studie Voeding en Diëtetiek aan de Hanzehogeschool Groningen. Na het behalen van haar propedeuse diploma is zij vervolgens in 2003 gestart met de studie Voeding en Gezondheid aan de Wageningen Universiteit. Ter afronding van haar studie liep ze stage bij het Queensland Institute of Medical Research in Brisbane, Australië. Na haar afstuderen in juni 2009 voerde Marjolein bij het RIKILT en later bij het RIVM als onderzoeker berekeningen uit naar schadelijke stoffen in de voeding. In april 2010 startte Marjolein met haar promotieonderzoek binnen de ESPN/ERA-EDTA Registratie op de afdeling Klinische Informatiekunde van het Academisch Medisch Centrum (AMC) te Amsterdam. Onder leiding van Prof. Dr. Ameen Abu Hanna, Dr. Kitty Jager en Dr. Karlijn van Stralen voerde zij het onderzoek beschreven in dit proefschrift uit. Na het afronden van haar promotieonderzoek start Marjolein als coördinator van de ESPN/ERA-EDTA Registratie.

PORTFOLIO

Name PhD student: Marjolein Bonthuis

PhD period: April 2010-June 2014

Promotor: Ameen Abu-Hanna, Co-promotors: Kitty J. Jager and Karlijn J. van Stralen

	Year	Workload (ects)
1. PhD training		
General courses		
Practical Biostatistics	2011	1.1
Clinical Epidemiology	2011	0.6
Advanced Topics in Clinical Epidemiology	2012	1.1
Career Development	2013	0.8
Specific courses		
CME: Introductory Course on Epidemiology	2010	0.6
NIHES: Repeated Measurements	2011	1.4
Cursus Klinische Epidemiologie op Schiermonnikoog	2012	1.3
Seminars, workshops and master classes		
Escape Network Investigator Meeting, Heidelberg (Germany)	2011	0.3
Workshop on Nephrology Registries, Genova (Italy)	2013	0.3
Symposium 'Hot topics in pediatric end-stage renal disease (AMC)	2013	0.3
Presentations (oral)		
Effects of using different international growth reference charts on the assessment of height and BMI in children on renal replacement therapy, 48 th ERA-EDTA congress, Prague (Czech Republic)	2011	0.5
Impact of reference chart choice on growth interpretation and development of European height reference charts for children on Renal Replacement Therapy, 44 th Annual Scientific Meeting of the European Society for Paediatric Nephrology, Dubrovnik (Croatia)	2011	0.5
Comparison of growth reference charts for studying height in European children on renal replacement therapy (RRT), Ninth Symposium on Growth and Nutrition in Children with Chronic Kidney Disease, San Diego (USA)	2012	0.5
Dyslipidaemia in children with end-stage renal disease, 45 th Annual Scientific Meeting of the European Society for Paediatric Nephrology, Krakow (Poland)	2012	0.5
Nutrition in children on RRT, 50 th ERA-EDTA congress, Istanbul (Turkey)	2013	0.5
Cardiovascular risk profile in children on RRT, 50 th ERA-EDTA congress, Istanbul (Turkey)	2013	0.5
Nutrition and growth in paediatric RRT, Seventeenth International Congress on Nutrition and Metabolism in renal disease, Würzburg (Germany)	2014	0.5
Disturbance of calcium phosphate metabolism in paediatric renal transplant patients, 51 st ERA-EDTA congress, Amsterdam (Netherlands)	2014	0.5
Presentations (poster)		
Prevalence of underweight and overweight in European children on RRT, 44 th Annual Scientific Meeting of the European Society for Paediatric Nephrology, Dubrovnik (Croatia) (Poster)	2011	0.5
Underweight and overweight in pediatric patients on renal replacement therapy: an ESPN/ERA-EDTA study, Ninth Symposium on Growth and Nutrition in Children with Chronic Kidney Disease, San Diego (USA)	2012	0.5
Mineral metabolism in European children with end-stage renal disease, Sixteenth Congress of the International Pediatric Nephrology Association, Shanghai (China)	2013	0.5

Cardiovascular risk profile in children in renal replacement therapy (RRT), Sixteenth Congress of the International Pediatric Nephrology Association, Shanghai (China)	2013	0.5
Application of body mass index according to height-age in short and tall children, Weon conference, Leiden (Netherlands)	2014	0.5
(Inter)national conferences		
European symposium on Nutrition and Growth in Children with Chronic Kidney Disease, Heidelberg (Germany)	2011	0.3
48th ERA-EDTA congress, Prague (Czech Republic)	2011	1.1
44 th Annual Scientific Meeting of the European Society for Paediatric Nephrology, Dubrovnik (Croatia)	2011	0.9
Ninth Symposium on Growth and Nutrition in Children with Chronic Kidney Disease, San Diego (USA)	2012	0.6
45 th Annual Scientific Meeting of the European Society for Paediatric Nephrology, Krakow (Poland)	2012	0.9
50 th ERA-EDTA congress, Istanbul (Turkey)	2013	1.0
Sixteenth Congress of the International Pediatric Nephrology Association, Shanghai (China)	2013	1.0
Seventeenth International Congress on Nutrition and Metabolism in renal disease	2014	1.0
51 st ERA-EDTA congress, Amsterdam (Netherlands)	2014	1.0
Weon conference, Leiden (Netherlands)	2014	0.3
Other		
Journal club	2010-2014	2.0
2. Teaching		
Lecturing		
CME courses: Introductory course on epidemiology	2011-2013	1.5
Supervising		
Fenneke van den Brand, Dyslipidemie in Europese kinderen met eindstadium nierfalen in 2009	2011-2012	1.0
Marco Busutti, Mineral metabolism in children with end-stage renal disease	2013	1.0

LIST OF PUBLICATIONS

Chesnaye N, **Bonthuis M**, Schaefer F, et al (2014). Demographics of paediatric renal replacement therapy in Europe: a report of the ESPN/ERA-EDTA registry. *Pediatr Nephrol* (Ahead of Print).

Bonthuis M, van Stralen KJ, Jager KJ, et al (2014). Dyslipidaemia in children on renal replacement therapy. *Nephrol Dial Transplant* 29(3):594-603.

Harambat J, **Bonthuis M**, van Stralen KJ, et al (2014). Adult height in patients with advanced CKD requiring renal replacement therapy during childhood. *Clin J Am Soc Nephrol* 9(1):92-9.

Bonthuis M, van Stralen KJ, Verrina E, et al (2013). Underweight, overweight and obesity in paediatric dialysis and renal transplant patients. *Nephrol Dial Transplant* 28 Suppl 4:iv195-iv204.

Bonthuis M, Jager KJ, Abu-Hanna A, et al (2013). Application of body mass index according to height-age in short and tall children. *PLoS ONE* 8(8):e72068.

Bonthuis M, van Stralen KJ, Verrina E, et al. (2012). Use of national and international growth charts for studying height in European children: development of up-to-date European height-for-age charts. *PLoS ONE* 7(8):e42506.

Boon PE, **Bonthuis M**, van der Voet H, et al (2011). Comparison of different exposure assessment methods to estimate the long-term dietary exposure to dioxins and ochratoxin A. *Food Chem Toxicol* 49(9): 1979-88.

Albersen M, **Bonthuis M**, de Roos NM, et al. (2011). Whole body composition analysis by the BodPod air-displacement plethysmography method in children with phenylketonuria shows a higher body fat percentage. *J Inherit Metab Dis* 33 Suppl 3:S283-8.

Bonthuis M, Hughes MC, Ibiebele TI, et al. (2010). Dairy consumption and patterns of mortality of Australian adults. *Eur J Clin Nutr* 64(6):569-77.