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### Epidemiology of chronic kidney disease in Europe

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**CHAPTER 11:  
Portfolio &  
Curriculum Vitae**

**AMC Graduate School for Medical Sciences PhD Portfolio**

Name PhD student: Katharina Lombard-Brück

PhD period: April 2012 - June 2016

Name PhD supervisors: Prof. Dr. A. Abu Hanna &amp; Prof. Dr. K.J. Jager

	Year	Workload (ECTS)		Year
<b>1. PhD training</b>			<b>1. PhD training (continued)</b>	
<b>Courses</b>			<b>Poster presentations</b>	
Introductory course Epidemiology	2012	0.5	ASN Congress, 7-10 <sup>th</sup> October, Atlanta, United States: 'Prevalence of chronic kidney disease across various European countries'	2013
Clinical Epidemiology	2012	0.6	WCN, 13-17 <sup>th</sup> April, Cape town, South Africa: 'Prevalence of chronic kidney disease: variation across 13 European countries'	2015
Evidence based Searching	2012	0.1	ERA-EDTA congress, 28-31 <sup>th</sup> May, London, England: 'Prevalence of chronic kidney disease: variation across 13 European countries'	2015
Practical Biostatistics	2013	1.4	'Methodology used in studies reporting chronic kidney disease prevalence'	
Reference Manager	2013	0.1	<b>Oral presentation</b>	
Advanced Clinical Epidemiology	2013	1.1	ERA-EDTA Congress, 17 <sup>th</sup> -22 <sup>nd</sup> May, ICEC, Istanbul, Turkey 'Chronic kidney disease in Europe'	2013
NDT Course for Reviewers-to-be	2013	0.3	Portuguese Congress of Nephrology, 10 <sup>th</sup> April, Vilamoura, Portugal 'Chronic kidney disease in Europe'	2014
Scientific Writing in English for Publication	2014	1.5	<b>(Inter)national conferences</b>	
Observational Epidemiology	2015	0.9	ERA-EDTA Congress, 24-27 <sup>th</sup> May, Paris, France	2012
Klinische Epidemiologie, Schiermonnikoog	2015	2	ERA-EDTA Congress, 31 <sup>st</sup> May-3 <sup>rd</sup> June, Amsterdam, The Netherlands	2014
Project management	2015	0.6		
Gevorderde epidemiologische methoden	2015	1.0	<b>2. Teaching</b>	
Advanced Practical Biostatistics	2015	2.1	CME course: 'Introductory course on Epidemiology	2014
Clinical Epidemiology 4: Systematic Reviews	2016	0.7	Matching day Medical informatics; "Diabetes Mellitus"	2015-16
Genetic epidemiology	2016	1.1	<b>3. Parameters of Esteem - Grants</b>	
WR05 Mixed Models	2016	3	ERA-EDTA Travel Grant for best abstract	2015
<b>Seminars, workshops and master classes</b>				
ISRE 22-23 <sup>rd</sup> May, Paris	2012	0.3		
Advanced Clinical Epidemiology	2013	1.1		
<b>Other</b>				
Journal Club	2012-16			
Vice chair board of studies AMC Graduate School	2013-16			

## LIST OF PUBLICATIONS

**K. Brück**, K.J. Jager, E. Dounousi, A. Kainz, D. Nitsch, J. Ärnlöv, D. Rothenbacher, G. Browne, V. Capuano, PM Ferraro, J. Ferrieres, G. Gambaro, I. Guessous, S. Hallan, M. Kastarinen, G. Navis, A. Otero Gonzalez, L. Palmieri, S. Romundstad, B. Spoto, B. Stengel, C. Tomson, G. Tripepi, H. Völzke, A. Wiecek, R. Gansevoort, B. Schöttker, C. Wanner, J. Vinhas, C. Zoccali, W. Van Biesen, V.S. Stel on behalf of the European CKD Burden Consortium, *Methodology used in studies on chronic kidney disease prevalence in Europe: a systematic literature review*, *Nephrology Dialysis & Transplantation*, 2016 April; 31(4):680

**K. Brück**, V.S. Stel, G. Gambaro, S. Hallan, H. Völzke, J. Ärnlöv, M. Kastarinen, I. Guessous, J. Vinhas, B. Stengel, H. Brenner, J. Chudek, S. Romundstad, C. Tomson, A. Otero Gonzalez, A.K. Bello, J. Ferrieres, L. Palmieri, G. Browne, V. Capuano, W. Van Biesen, C. Zoccali, R. Gansevoort, G. Navis, D. Rothenbacher, PM Ferraro, D. Nitsch, C. Wanner, K.J. Jager on behalf of the European CKD Burden Consortium, *Chronic kidney disease prevalence varies across the European general population*, *Journal of the American Society of Nephrology*, 2016 July; 27: 2135-2147.

**K. Brück**, V.S. Stel, S. Fraser, M. C.M. De Goeij, F. Caskey, A. Abu-Hanna, K.J. Jager, *Translational research in nephrology: chronic kidney disease prevention and public health*, *Clinical Kidney Journal*, 2015 December; 8(6): 647–655.

A. Rao, **K. Brück**, S. Methven, R. Evans, V.S. Stel, K.J. Jager, L. Hooft, Y. Ben-Shlomo, F. Caskey, *Quality of study design and reporting of CKD cohort studies before and after STROBE: a systematic review*, *PLoS One*, 2016 May; 11(5):e0155078

**K. Brück**, K.J. Jager, C. Zoccali, A. Bello, R. Minutolo, K. Ioannou, F. Verbeke, H. Völzke, J. Ärnlöv, G. Tripepi, PM Ferraro, H. Brenner, B. Caplin, P. Kalra, C. Wanner, A. M. Castela, S. Hallan, D. Rothenbacher, D. Gibertoni, L. De Nicola, G. Heinze, W. Van Biesen, V.S. Stel on behalf of the European CKD Burden Consortium, *Progression and mortality in patients with chronic kidney disease attending outpatient nephrology clinics across Europe: a novel analytic approach*, submitted.

V.S. Stel, K. Ioannou, **K. Brück**, E. Dounousi, K. Pappas, K.C. Siamopoulos, C. Zoccali, K.J. Jager, D. Tsakiris, *Longitudinal association of body mass index and waist circumference with left ventricular mass in hypertensive predialysis chronic kidney disease patients*, *Nephrology Dialysis & Transplantation*, 2013 November; 28 Suppl 4:iv136-45.

J. Radhakrishnan, G. Remuzzi, R. Saran, D. E. Williams, N. Rios-Burrows, N. Powe for the CDC-CKD Surveillance Team, **K. Brück**, C. Wanner, V. S. Stel on behalf of the European CKD Burden Consortium, S. K. Venuthurupalli, W. E. Hoy, H. G. Healy, A. bSalisbury, R.G. Fassett on behalf of the CKD.QLD group, D. O'Donoghue, P. Roderick, S. Matsuo, A. Hishida, E. Imai S. Iimuro. *Taming the CKD epidemic a global view of surveillance efforts*, *Kidney International*, 2014 August; 86(2):246-50

## CURRICULUM VITAE

Katharina Brück was born on 3 April 1985 to Sabine Hof-Brück and Ekkehard Brück, in Bergisch Gladbach, Germany. The family relocated to Amsterdam, The Netherlands shortly after her birth where her brother Lukas was born in August of 1987. In 1991 the family spent one year in San Francisco, before returning to Amsterdam where Katharina would continue her elementary education. In 2002 she graduated from secondary school at the Barlaeus Gymnasium in Amsterdam, after which she enrolled in medical school at the Maastricht University. It was during her scientific internship that she discovered a keen interest in epidemiology, while conducting an investigation into the association between early childhood motor skills and the development of childhood obesity. She graduated from medical school in November 2009.

As of January 2010, Katharina took up a position as a general surgery resident at the Laurentius hospital in Roermond, where she would remain until August 2011. This was directly followed with an Ear Nose and Throat residency position at the University hospital in Aachen Germany. In April of 2012, Katharina was offered the opportunity to undertake a PhD project at the department of Medical Informatics at the University of Amsterdam under supervision of Dr. Vianda Stel and Prof. Dr. Kitty Jager. An opportunity she happily accepted due to the epidemiological nature of the project and her aforementioned interest in this subject area. Together with her supervisors she established the European CKD Burden Consortium in 2012, on behalf of which she coordinated and wrote three papers which are included in this thesis.

In addition to her PhD project she took seat as vice chair of the Board of Studies of the AMC graduate school for medical sciences and was one of the founding members of the UMC workgroup. Concurrent to her PhD project, she also completed a structured curriculum of education and training as an epidemiologist.

Katharina married Dion Lombard in Stellenbosch, South Africa, on 20 December 2012 and the couple have since settled in Amsterdam. They have two children; Anna-Lisa, born 13 January 2014, and Oliver, born 21 September 2015.

On November 25, 2016 Katharina will defend the results of this thesis in the Aula of the University of Amsterdam. In 2017, she will start her postgraduate medical specialist training in radiation oncology at the Academic Medical Center.