

University of Groningen

## The epidemiology of abdominal adiposity

De Lucia Rolfe, Emanuella

**IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.**

*Document Version*

Publisher's PDF, also known as Version of record

*Publication date:*

2012

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*

De Lucia Rolfe, E. (2012). *The epidemiology of abdominal adiposity: validation and application of ultrasonography to estimate visceral and subcutaneous abdominal fat and to identify their early life determinants*. [Thesis fully internal (DIV), University of Groningen]. [s.n.].

### Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

### Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

## **About the Author**

Emanuella De Lucia Rolfe was born on February 25<sup>th</sup> 1975 in Stoke-on-Trent, UK. She lived in Rome, Italy, until she completed High School in 1994 (Maturita' Linguistica) and then moved back to the UK. Emanuella has a degree in Food Science and Nutrition and an MSc in Public Health Nutrition. During her first degree she had the opportunity to spend her placement year with the EPIC study (European Prospective Investigation of Cancer and nutrition) in Cambridge, UK. After her MSc, she worked for the NGO HelpAge International in Ethiopia, where she assessed the nutritional status of adults in four different Ethiopian ethnic groups. In 2001, for a short period of time, she worked as a nutritionist for Danone UK, offering nutritional advice and answering questions posed by the public on the possible health benefits associated with Calcium. She joined the MRC Epidemiology unit in Cambridge, UK (the former Diabetes Research Group, Department of Public Health and Primary Care, Cambridge University, Cambridge, UK) in August 2001, where she is mainly responsible for the anthropometric and body composition activities of the unit. In November 2005 she started a part-time PhD in the Department of Epidemiology (University Medical Center Groningen, the Netherlands) under the supervision of Professor Ronald Stolk and Dr Ken Ong (MRC Epidemiology Unit, Cambridge, UK), while working as the Anthropometry Specialist in the MRC Epidemiology Unit.



**List of publications**

**De Lucia Rolfe E**, Norris SA, Sleigh A, Brage S, Dunger DB, Stolk RP, Ong KK (2011): Validation of Ultrasound Estimates of Visceral Fat in Black South African Adolescents. *Obesity* 19(9): 1892-1897.

**De Lucia Rolfe E**, Loos RJF, Druet C, Stolk RP, Ekelund U, Griffin SJ, Forouhi NG, Wareham NJ and Ong KK (2010): Association between birth weight and visceral fat in adults. *Am J Clin Nutr* 92: 347-352.

Gradmark AM, Rydh A, Renström F, **De Lucia Rolfe E**, Sleigh A, Nordström P, Brage S, Franks PW (2010): Computed tomography-based validation of abdominal adiposity measurements from ultrasonography, dual-energy X-ray absorptiometry and anthropometry. *Brit J Nutr* 7:1-7.

Finucane FM, Sharp SJ, Purnell LR, Horton K, Horton J, Savage DB, Brage S, Besson H, **De Lucia Rolfe E**, Sleigh A, Martin HJ, Aihie Sayer A, Cooper C, Ekelund U, Griffin SJ, Wareham NJ (2010): The effects of aerobic exercise on metabolic risk, insulin sensitivity and intrahepatic lipid in healthy older people from the Hertfordshire Cohort Study: a randomised controlled trial. *Diabetologia* 53(4):624-31.

**De Lucia Rolfe E**, Sleigh A, Finucane FM, Brage S, Stolk RP, Cooper C, Sharp SJ, Wareham NJ, Ong KK (2010): Ultrasound measurements of visceral and subcutaneous abdominal thickness to predict abdominal adiposity among older men and women. *Obesity* 18(3):625-31.

Finucane FM, Horton J, Purnell LR, Savage DB, Brage S, Besson H, Horton K, **De Lucia Rolfe E**, Sleigh A, Sharp SJ, Martin HJ, Sayer AA, Cooper C, Ekelund U, Griffin SJ, Wareham NJ (2009): Randomized controlled trial of the efficacy of aerobic exercise in reducing metabolic risk in healthy older people: The Hertfordshire Physical Activity Trial. *BMC Endocr Disord* 19:9-15.

Liem ET, **De Lucia Rolfe E**, L'Abée C, Sauer PJ, Ong KK, Stolk RP (2009): Measuring abdominal adiposity in 6 to 7-year-old children. *Eur J Clin Nutr* 63(7):835-841