Martina Cornel, M.D, Ph.D. (♀, 1959) is professor of community genetics and public health genomics at the VU University Medical Center in Amsterdam. She is a physician and epidemiologist. After 2000 she mainly worked on the responsible implementation of genetic testing & screening.
She is chair of the Public and Professional Policy Committee of the European Society of Human Genetics, that developed amongst others recommendations on genetic testing in minors, principles for good practice in paediatric biobanks (Hens 2013), recommendations on whole genome sequencing in health care (Van El 2013), recommendations on responsible implementation of non-invasive prenatal testing (Dondorp 2015), and on responsible implementation of carrier testing (Henneman 2016).
She is a member of the Netherlands Health Council and two of its standing Committees (Population Screening and Public Health). She is chair of the Netherlands Program Committee Neonatal Heelprick Screening.
She also chaired the debate on developing expert advice on newborn screening in Europe, as part of the EU funded Tender newborn screening (*Cornel et al. EJHG 2014*).
During the large scale funding of the Netherlands Genomics Initiative, she was principal investigator in the Netherlands Center for Society and Genomics.

Articles Articles (co-)authored by Martina Cornel in Pubmed:
https://www.ncbi.nlm.nih.gov/pubmed/?term=Cornel+M

Some recent publications:

Henneman L, Borry P, Chokoshvili D, **Cornel MC,** van El CG, Forzano F, Hall A, Howard H, Janssens S, Kayserili H, Lakeman P, Lucassen A, Metcalfe SA, Vidmar L, de Wert G, Dondorp WJ, Peterlin B on behalf of the European Society of Human Genetics (ESHG). Responsible implementation of expanded carrier screening. Eur J Hum Genet 2016;24:e1-e12.

Holtkamp KCA, Mathijssen IB, Lakeman P, Van Maarle M, Dondorp WJ, Henneman L, **Cornel MC.** Factors for successful implementation of population-based expanded carrier screening: Learning from existing initiatives. Eur J Publ Health, 2016; doi: 10.1093/eurpub/ckw110

Van Teeffelen SR, Douglas CMW, Van El CG, Weinreich SS, Henneman L, Radstake M, **Cornel MC**. Mothers' Views on Longer Storage of Neonatal Dried Blood Spots for Specific Secondary Uses. Public Health Genomics 2016;19:25-33.

De Smit D, Weinreich SS, **Cornel MC**. Effects of a simple educational intervention in well-baby clinics on women's knowledge about and intake of folic acid supplements in the periconceptional period: a controlled trial. Public Health Nutrition 2015;18:1119-26.

Dondorp W, De Wert G, Bombard Y, Bianchi DW, Bergmann C, Borry P, Chitty LS, Fellmann F, Forzano F, Hall A, Henneman L, Howard HC, Lucassen A, Ormond K, Peterlin B, Radojkovic D, Rogowski W, Soller M, Tibben A, Tranebjærg L, Van El CG, **Cornel MC**, on behalf of the European Society of Human Genetics (ESHG) and the American Society of Human Genetics (ASHG). Non-invasive prenatal testing for aneuploidy and beyond: challenges of responsible innovation in prenatal screening. Eur J Hum Genet 2015;23:1438–50.

Henneman L, Mc Bride CM, **Cornel MC**, Duquette D, Qureshi N. Screening for familial hypercholesterolemia in children: what can we learn from adult screening programs? Healthcare 2015;3:1018-1030.

Houwink EJ, Muijtjens AM, van Teeffelen SR, Henneman L, Rethans JJ, Jacobi F, van der Jagt L, Stirbu I, van Luijk SJ, Stumpel CT, Meijers-Heijboer HE, van der Vleuten C, **Cornel MC**, Dinant GJ. Effect of Comprehensive Oncogenetics Training Interventions for General Practitioners, Evaluated at Multiple Performance Levels. PLoS One. 2015;10:e0122648.

Kelmemi W, Teeuw ME, Bochdanovits Z, Ouburg S, Jonker MA, Alkuraya F, Hashem M, Kayserili H, van Haeringen A, Sheridan E, Masri A, Cobben JM, Rizzu P, Kostense PJ, Dommering CJ, Henneman L, Bouhamed-Chaabouni H, Heutink P, Ten Kate LP, **Cornel MC**. Determining the genome-wide kinship coefficient seems unhelpful in distinguishing consanguineous couples with a high versus low risk for adverse reproductive outcome. BMC Med Genet. 2015; 16: 50.

Severin F, Borry P, **Cornel MC**, Daniels N, Fellmann F, Hodgson SV, Howard HC, John J, Kayserili H, Kent A, Koerber F, Kristoffersson U, Kroese M, Lewis C, Marckmann G, Meyer P, Pfeufer A, Schmidtke J, Skirton H, Rogowski WH for the EuroGentest and ESHG / PPPC Priority Consortium. Points to consider for prioritizing clinical genetic testing services: a European consensus process oriented at accountability for reasonableness. Eur J Hum Genet 2015;23:729-35.

Van der Zwaag AM, Weinreich SS, Bosma AR, Rigter T, Losekoot M, Henneman L, **Cornel MC**. Current and best practices of genetic testing for Maturity Onset Diabetes of the Young (MODY): Views of professional experts. Public Health Genomics 2015:18:52-59.

Vrinten C, Lipka AF, van Zwet EW, Schimmel KJM, **Cornel MC,** Kuijpers MR, Hekster YA, Weinreich SS, Verschuuren JJGM. Ephedrine as add-on therapy for patients with myasthenia gravis: protocol for a series of randomised, placebo-controlled n-of-1 trials. BMJ Open 2015;5:e007863

Weinreich SS, Bosma A, Henneman L, Rigter T, Spruit CMJ, Grimbergen JEMA, Breuning MH, de Koning EJP, Losekoot M, **Cornel MC.** A decade of molecular genetic testing for MODY: a retrospective study of utilization in The Netherlands. Eur J Hum Genet 2015;23:29–33.