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Germline variants in the mismatch repair genes: Detection and phenotype

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LIST OF PUBLICATIONS

An alternative approach to establishing unbiased colorectal cancer risk estimation in Lynch syndrome.

Suerink M, Rodriguez-Girondo M, van der Klift HM, Colas C, Brugieres L, Lavoine N, Jongmans M, Munar GC, Evans DG, Farrell MP, Genuardi M, Goldberg Y, Gomez-Garcia E, Heinemann K, Hoell JI, Aretz S, Jasperson KW, Kedar I, Modi MB, Nikolaev S, van Os TAM, Ripperger T, Rueda D, Senter L, Sjursen W, Sunde L, Therkildsen C, Tibiletti MG, Trainer AH, Vos YJ, Wagner A, Winship I, Wimmer K, Zimmermann SY, Vasen HF, van Asperen CJ, Houwing-Duistermaat JJ, Ten Broeke SW, Nielsen M. *Genetics in Medicine*. 2019;21(12):2706-2712.

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Gastroenterology. 2020.

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CURRICULUM VITAE

Manon was born in Rijswijk, the Netherlands, on February 11th 1991. In 2010 she graduated cum laude at her high school Gymnasium Juvenaat in Bergen op Zoom.

From July 2007 until May 2008 she participated in a high school exchange program, living with a host family and attending high school in Australia.

Manon started medical school in September 2010 at the Leiden University Medical Centre (LUMC) and graduated in 2016. During her medical education (in 2012) she joined the research group of Maartje Nielsen at the department of clinical genetics at the LUMC, at first as a student assistant to work on database management. Later on this turned into a research internship and her first scientific publication on the effect of genotype and parent-of-origin on the phenotype of *PMS2* carriers. After graduating medical school, she started as a PhD student combined with a part-time appointment as a resident (not in training) of clinical genetics. In January 2018 she started her training to become a clinical geneticist. This training was interrupted for 9 months from April 2018 onwards to work on research related to her PhD as well as research on APC mosaicism. Manon is actively involved in the European consortium 'Care for CMMRD' (C4CMMRD), which provides a platform to collaborate on research concerning constitutional mismatch repair deficiency. She will also join the European Reference Network (ERN) Genturis on the topic of CMMRD.