Prof. Kristel Van Steen, PhD[2]

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Kristel Van Steen received a Master of Science degree in 1991 and a Doctoral degree in 1996 both in mathematics from Ghent University (Belgium). She also received a Master of Science degree in Biostatistics in 1999 and a second Doctoral degree in Biomedical Science in 2005 from Hasselt University (Belgium). She worked on family-based genetic association tests during a post-doc of two years (2003-2005) at the Harvard School of Public health (Harvard University, Boston, USA). During her stay in the US she acquired Biotechnology Project Management skills at the Harvard Extension School and the Massachusetts Biotechnology Council. Currently, Kristel Van Steen is an Associate Professor in bioinformatics / statistical genetics at the Montefiore Institute, in particular the Systems and Modeling Unit, where she leads the BIO3 (Biostatistics, Biomedicine, Bioinformatics) group. She is also affiliated with the academic research center GIGA (Interdisciplinary Group of Applied Proteomic) at the University of Liège, in particular to the Medical Genomics GIGA-R thematic research unit. In addition, she holds honorary guest (professor) positions at the Belgian Center of Human Genetics at the Catholic University of Leuven (KUL) and at the Center of Medical Genetics at Ghent University (UG). Kristel's interest in genetic epidemiology lies in the mapping of complex traits, in particular developing and applying methods to detect gene x gene and gene x environmental interactions and optimizing biological and genetic networks, as well as in methodology development enabling omics-stratified precision medicine.