

Prof. Eva Hoffmann studies genome diversification and chromosome transmission. Her lab integrates single-cell genomics with molecular studies of DNA repair and cellular regulation of chromosome segregation using time-lapse studies in human, mouse, and yeast gametes. She is the co-Directs of the Human MeioMap Project together with Alan Handyside to map out large-scale features of genome diversification directly in human gametes and preimplantation embryos. She is currently a Novo Nordisk Foundation Young Investigator and held MRC Senior Fellowships and Royal Society Research Fellowships in the past. She is an former EMBO Young Investigator and is based at the University of Copenhagen.