HNPCC, molecular and clinical dilemmas

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Curriculum Vitae

Anja Wagner werd op 13 december 1968 te Rotterdam geboren.

1973-1975	Kleuterschool "Oud Charlois" te Rotterdam.
1975-1981	Derde Rotterdamse Schoolvereniging.
1981-1987	Gymnasium Erasmianum te Rotterdam.
1987-1995	Studie Geneeskunde, Erasmus Universiteit Rotterdam.
1992/3	Afstudeeronderzoek "De behandeling en prognose van onstabiele angina pectoris op de ICCU van een Indonesisch ziekenhuis", Ujung Pandang, Sulawesi.
1995-1999	AGNIO afdeling Klinische Genetica, Erasmus Medisch Centrum Rotterdam, in het bijzonder bij genetisch onderzoek en advies bij erfelijke tumoren onder leiding van Prof. Dr. M.F. Niermeijer en Dr. E.J. Meijers-Heijboer.
1999-2004	AGIKO afdeling Klinische Genetica, Erasmus Medisch Centrum Rotterdam; opleiding onder leiding van Prof. Dr. M.F. Niermeijer en Dr. E.J. Meijers-Heijboer, promotie onderzoek onder leiding van Prof. Dr. R. Fodde, afdeling Humane en Klinische Genetica, Leids Universitair Medisch Centrum.
2004-heden	Klinisch Geneticus afdeling Klinische Genetica, Erasmus Medisch Centrum Rotterdam, verantwoordelijk voor de patiëntenzorg op de Polikliniek Erfelijke Maag-, Darm-, Leverziekten, de polikliniek Erfelijke Kinderoncologie en contactpersoon met betrekking tot genodermatosen.

Tijdens haar studie geneeskunde was Anja één van de oprichters van de "Werkgroep Andere Geneeswijzen", welke tot doel had studenten over andere geneeswijzen dan de reguliere te informeren. In 2000 was zij enkele weken te gast bij Prof. Dr. H.T. Lynch op de afdeling Public Health and Preventive Medicine, Creighton University, Omaha, USA. Zij woonde daar enkele informatieve familie-bijeenkomsten bij. Tenslotte was zij als deskundige betrokken bij het opzetten van de "Werkgroep Erfelijkheid" van de Borstkanker Vereniging Nederland (BVN).

List of publications

Wagner A, et al. Preliminary experience with predictive testing for insulin-dependent diabetes mellitus. Lancet 1995:346;380-381

Verhoog LC, Brekelmans C, Seynaeve C, Bosch L van den, Dahmen G, Geel AN van, Tilanus M, Bartels C, Wagner A, et al. Survival and tumour caracteristics of breast-cancer patients with germline mutations of BRCA1. Lancet 1998:35;316-21

Verhoog LC, Brekelmans C, Seynaeve C, Dahmen G, Geel AN van, Bartels CC, Tilanus-Linthorst MM, Wagner A, et al. Survival in hereditary breast cancer associated with germline mutations of BRCA2. JClinOncol 1999:17;3396-3402

Lodder LN, Frets PG, Trijsburg RW, Meijers-Heijboer EJ, Klijn JGM, Duivenvoorden HJ, Tibben A, Wagner A et al. Presymptomatic testing for *BRCA1* and *BRCA2*: how distressing are the pretest weeks? JMedGenet 1999:36;906-13

Meijers-Heijboer EJ, Verhoog LC, Brekelemans CTM, Seynaeve C, Tilanus-Linthorst MMA, Wagner A et al. Presymptomatic DNA testing and prophylactic surgery in families with a *BRCA1* or *BRCA2* mutation. Lancet 2000 :355;2015

Wagner A, et al. Atypical HNPCC owing to *MSH6* germline mutations; study of a large Dutch pedigree. J Med Genet 2001;38:318-22

Stella A, Wagner A, et al. A nonsense mutation in *MLH1* causes exon skipping in three unrelated HNPCC families. Cancer Research 2001;61:7020-4

Verhoog LC, van den Ouweland AMW, Berns E, van Veghel-Plandsoen MM, van Staveren IL, Wagner A, et al. Large regional differences in frequency of distinct BRCA1/BRCA2 mutations in 157 Dutch breast and/or ovarian cancer families. EurJCancer 2001:37;2082-2090

Lodder LN, Frets PG, Trijsburg RW, Meijers-Heijboer EJ, Klijn JGM, Duivenvoorden HJ, Tibben A, Wagner A, et al. Psychological impact of receiving a BRCA1/BRCA2 test result. AmJMed Genet 2001:98 ;15-24

Lodder LN, Frets PG, Trijsburg RW, Tibben A, Meijers-Heijboer EJ, Duivenvoorden HJ, Wager A, et al. Men at risk of being a mutation carrier for hereditary breast/ovarian cancer: an exploration of attitudes and psychologicalfunctioning during genetic testing. EurJHumGenet 2001:9 ;492-500

Wagner A, et al. A 10Mb paracentric inversion of chromosome 2p inactivates MSH2 and is responsible for HNPCC in a North-American kindred. Genes, Chromosomes and Cancer 2002;35:49-57

Wagner A, et al. Genetic testing in Hereditary nonpolyposis colorectal cancer families with a *MSH2*, *MLH1* or *MSH6* mutation. JMG 2002;39:833-7

Wagner A, et al. Molecular Analysis of Hereditary Nonpolyposis Colorectal Cancer in the United States: High Mutation Detection Rate among Clinically Selected Families and Characterization of an American Founder Genomic Deletion of the *MSH2* gene. Am J Hum Genet 2003;72:1088-1100

Meijers-Heijboer H, Wijnen J, Vasen H, Wasielewski M, Wagner A, et al. The check2 1100delC mutation identifies families with a hereditary breast and colorectal cancer phenotype. Am Jhum Genet 2003:72;1308-1314

Lynch HT, Taylor RJ, Lynch J, Knezetic JA, Barrows A, Fodde R, Wijnen J, Wagner A, et al. Multiple primary cancer, including transitional cell carcinoma of the upper uroepithelial tract in a multigeneration HNPCC family: Molecular and management implications. AmJGastroent 2003:98;664-670

Watson P, Narod SA, Fodde R, Wagner A, et al. Carrier risk status changes resulting from mutation testing in hereditary non-polyposis colorectal cancer and hereditary breast-ovarian cancer. Jmed Genet 2003:40;591-596

Lynch HT, Coronel S, Okimoto R, Hampel H, Sweet K, Lynch JF, Barrows A, Wijnen J, Klift H van der, Franken P, Wagner A, et al. A Founder Mutation of the *MSH2* gene and Hereditary Nonpolyposis Colorectal Cancer in the United States.JAMA 2004;291:718-24

Hendriks YMC, Wagner A, et al. Cancer Risk in Hereditary Non Polyposis Colorectal Cancer Associated with *MSH6* Mutations; Consequences for Counselling and Surveillance. Gastroenterology 2004:27;17-25

Jong AE de, Puijenbroek M van, Hendriks Y, Tops C, Wijnen J, Ausems M, Meijers-Heiboer EJ, Wagner A et al. Microsatellite Instability, Immunohistochemistry,and Additional PMS2 staining in Suspected Hereditary Nonpolyposis Colorectal Cancer. Clin Cancer Res 2004;10:972-80

Seynaeve C, Verhoog LC, van de Bosch LMC, van Geel AN, Menke-Pluijmers M, Meijers-Heijboer EJ, van en OuwelaND amw, Wagner A, et al. Ipsilateral breast tumour recurrence in hereditary breast cancer following breast-conserving therapy. EurJCancer 2004:40;1150-1158

Klevering BJ, Maugeri A, Wagenr A, et al. Three families displaying the combination of Stargardt's disease with cone-rod dystrophy or retinitis pigmentosa. Ophthalmology 2004:111;546-553