

Curriculum Vitae Wouter Bastiaan Nagengast

Personal

Name Wouter Bastiaan Nagengast, MD PhD
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Date of birth 18 November 1978, Deventer, the Netherlands

Training

2015 – current Gastroenterologist
Registration number: 09909190601
2009 – 2015 Resident Gastroenterology and Hepatology. Department of
Gastroenterology and Hepatology, UMC Groningen.
2009 PhD at the University of Groningen.
2006 – 2009 **PhD research, Thesis: “New molecular imaging in oncology: a focus on
angiogenesis”.**
2007 MD at the University of Groningen.
2003 – 2007 Medical School, University of Groningen.
2002 MSc in Pharmacy at the University of Groningen.
1997 – 2002 School of Pharmacy, University of Groningen.

Other Academic Activities

2015 – current Chairman weekly multidisciplinary oncology meeting Esophageal-gastric
cancer
2015 – current Chairman weekly multidisciplinary oncology meeting Colorectal cancer

Research line “Molecular targeted fluorescent endoscopy”

2013 – current PI Optical Molecular Imaging Groningen (www.OMIG.nl)
2012 – current Supervisor 7 PhD students
2010 – current Supervisor of medical students for Scientific Master Project. 11 students since
2009.

International Activities

2002 A 6-month laboratory research project “Staging of autoantibody induced
arthritis”, supervisors Prof. M. Welch, Drs B.W. Wipke and J. Wang,
Department of Radiology and Immunology, Washington University, St. Louis,
MI, USA.

Scholarships and Awards

2017 TRANSCAN Joint Transnational Grant
2014 Dutch Cancer Society Grant
2012 Dutch Cancer Society Personal Fellow Grant
2011 Team member of ERC-advanced grant OnQview (PI Elisabeth de Vries).
2011 Mandema Stipendium UMC Groningen, personal award for young clinical
scientist for development of own research line.
2010 Marie Curie Award, European Association of Nuclear Medicine, Best Submitted
Paper, Annual Congress, 2010.
2008 Scholar-in-Training Award, highly rated submitted abstract Annual Meeting,
American Association of Cancer Research.
2007 - 2008 Dutch Cancer Society Research Grant for Residents, Dutch Cancer Society.
2005 - 2009 MD/PhD Scholarship, University of Groningen.

Publications

Selection of publications

1. Nagengast WB, Hartmans E, Garcia-Allende PB, Peters FTM, Linssen MD, Koch M, Koller M, Tjalma JJJ, Karrenbeld A, Jorritsma-Smit A, Kleibeuker JH, van Dam GM, Ntziachristos V Near-infrared fluorescence molecular endoscopy detects dysplastic oesophageal lesions using topical and systemic tracer of vascular endothelial growth factor A. *Gut*. 2017 Dec 15. Impact factor: 16.6
2. Hartmans E, Tjalma JJ, Linssen MD, et al. Potential Red-Flag Identification of Colorectal Adenomas with Wide-Field Fluorescence Molecular Endoscopy. *Theranostics* 2018; doi:10.7150/thno.22033 Impact factor: 8.9
3. E. Hartmans, V. Orian-Rousseau, A. Matzke-Ogi, A. Karrenbeld, D.J. A. de Groot, S. de Jong, G.M. van Dam, R.S.N. Fehrmann, W.B. Nagengast Functional Genomic mRNA Profiling of Colorectal Adenomas: Identification and *in vivo* Validation of CD44 and Splice Variant CD44v6 as Molecular Imaging Targets. *Theranostics*, 2016. Impact factor: 8.9
4. J.J. Tjalma, P.B. Garcia-Allende, E. Hartmans, A.G. Terwisscha van Scheltinga, E.W. Boersma-van, J. Glatz, M. Koch, Y.J. van Herwaarden, T.M. Bisseling TM, I.D. Nagtegaal, H. Timmer-Bosscha, J.J. Koornstra, A. Karrenbeld, J.H. Kleibeuker, G.M. van Dam, V. Ntziachristos, W.B. Nagengast. Molecular Fluorescence Endoscopy Targeting Vascular Endothelial Growth Factor A for Improved Colorectal Polyp Detection. *J Nucl Med*. 2016 Mar;57:480–5. Impact factor: 5.8
5. E.G.E. de Vries, T.H. Oude Munnink, M.A.T.M. van Vugt, W.B. Nagengast. Toward molecular imaging–driven drug development in oncology, *Cancer Discov*; 2011; 1:25–28 Impact factor: 19.7
6. S.F. Oosting, W.B. Nagengast, E.G.E. de Vries. Bevacizumab treatment and VEGF imaging in a hereditary hemorrhagic telangiectasia patient. *New Engl J Med*, 2009;361:931-932. Impact factor: 59.5