

# Curriculum Vitae

Last name, First name: Talhout, Reinskje

Gender: female

Nationality: Dutch

## Overall Scientific Expertise:

Senior scientific advisor involved in tobacco product regulatory science and head of the WHO Collaborating Centre for Tobacco Product Regulation and Control at the RIVM. Member of WHO Tobacco Laboratory Network (TobLabNet), which develops methods for analyzing tobacco and related products and conducts research to advance tobacco product regulation. Advisory to national governments, the EU and WHO, on tobacco product testing and regulation. Research comprises tobacco and related products (such as e-cigarettes and heated tobacco products) and their toxic, addictive and attractive properties. Chemistry, sensory science, risk communication, risk assessment, tobacco products contents and emissions.

[https://www.rivm.nl/en/About\\_RIVM/Knowledge\\_and\\_expertise/Experts\\_and\\_expertise/Profiles/T/Dr\\_R\\_Reinskje\\_Talhout](https://www.rivm.nl/en/About_RIVM/Knowledge_and_expertise/Experts_and_expertise/Profiles/T/Dr_R_Reinskje_Talhout)

## Professional Experience

Years employed from – to	Title of position	Employer – name and location	Areas of professional specialisation "
2004-	Senior scientific advisor, team leader tobacco group, project leader, researcher.	RIVM, Bilthoven, The Netherlands ( <a href="http://www.rivm.nl">http://www.rivm.nl</a> )	Chemistry Tobacco and e-cigarettes
2011-	Head of WHO Collaborating Centre for Tobacco Product Regulation and Control.	RIVM, Bilthoven, The Netherlands ( <a href="http://www.rivm.nl/whocctobacco">http://www.rivm.nl/whocctobacco</a> )	Chemistry Tobacco and e-cigarettes
2011-2016	Coördinator Centre for assessment and monitoring of new drugs (CAM)	RIVM, Bilthoven, The Netherlands ( <a href="http://www.rivm.nl">http://www.rivm.nl</a> )	Chemistry

## Educational Background

Year	Degree awarded	Educational Institution – name and location	Areas of educational specialisation*
2003	PhD	University of Groningen (RUG), The Netherlands	Physical organic chemistry
1998	Msc	RUG, The Netherlands	Chemistry
1998	Msc	RUG, The Netherlands	Philosophy

**Memberships in Scientific Advisory Bodies/Committees/Panels (if any):**

WHO Tobacco Laboratory Network (TobLabNet)

SCENIHR/SCHEER external expert tobacco additives (2015-2016)

**Memberships in Learned Societies (if any):**

n.a.

**Memberships in Editorial Boards (if any):**

Associate Editor Tobacco Regulatory Science

**List of Publications:**

35 scientific publications, 30 other (book chapters, WHO publications, RIVM reports, etc.) Key publications:

1. Pauwels CGGM, Klerx WNM, Pennings JLA, Boots AW, van Schooten FJ, Opperhuizen A, Talhout R. Cigarette Filter Ventilation and Smoking Protocol Influence Aldehyde Smoke Yields. *Chem Res Toxicol.* 2018 Jun 18;31(6):462-471.
2. Krüsemann EJZ, Lasschuijt MP, de Graaf C, de Wijk RA, Punter PH, van Tiel L, Cremers JWJM, van de Nobelen S, Boesveldt S, Talhout R. Sensory analysis of characterising flavours: evaluating tobacco product odours using an expert panel. *Tob Control.* 2018 May 23. pii: tobaccocontrol-2017-054152.
3. Krüsemann EJZ, Boesveldt S, de Graaf K, Talhout R. An E-liquid Flavor Wheel: A Shared Vocabulary based on Systematically Reviewing E-liquid Flavor Classifications in Literature. *Nicotine Tob Res.* 2018 May 18.
4. Hoet P, Rydzynski K, Vermeire T, Nair U, Talhout R, Testai E, et al. Recommendations to the European Commission implementing a priority list of additives that should have more stringent reporting requirements: the opinion of the Scientific Committee on Emerging and Newly Identified Health Risks (SCENIHR). *Tob Control.* 2018 Mar;27(2):225-228.
5. Talhout R, Richter PA, Stepanov I, Watson CV, Watson CH. Cigarette Design Features: Effects on Emission Levels, User Perception, and Behavior. *Tob Regul Sci.* 2018 Jan;4(1):592-604.
6. Talhout R, van de Nobelen S, Kienhuis AS. An inventory of methods suitable to assess additive-induced characterising flavours of tobacco products. *Drug Alcohol Depend.* 2016 Apr 1;161:9-14.
7. Kienhuis AS, Staal YC, Soeteman-Hernández LG, van de Nobelen S, Talhout R. A test strategy for the assessment of additive attributed toxicity of tobacco products. *Food Chem Toxicol.* 2016 Aug;94:93-102.
8. Van de Nobelen S, Kienhuis AS, Talhout R. An Inventory of Methods for the Assessment of Additive Increased Addictiveness of Tobacco Products. *Nicotine Tob Res.* 2016 Jul;18(7):1546-55.
9. A.S. Kienhuis, L.G. Soeteman-Hernandez, P.M.J. Bos, J.W.J.M. Cremers, W.N. Klerx, R. Talhout. Potential harmful health effects of inhaling nicotine-free shisha-pen vapor. *Tobacco Induced Diseases*, series 'Electronic cigarettes: towards evidence-based regulation', 2015; 13(1):15.
10. Talhout, R.; Opperhuizen, A.; van Amsterdam, J.G.C., Sugars as Tobacco Ingredient: Effects on Mainstream Smoke Composition, *Food Chem. Toxicol.* 2006, 44, 1789-1798.

Visser W, Geraets L, Bos P, Ramlal R, Fokkens P, Klerx W, Cremers H, Schwillens P, Talhout R. The health risks of e-cigarettes to bystanders (Dutch, with English Summary and Annexes). RIVM Report 2016-0036, 2016.

<http://www.rivm.nl/dsresource?objectid=rivmp:319228&type=org&disposition=inline>

W. Visser, L. Geraets, W. Klerx, L. Hernandez, E. Croes, P. Schwillens, H. Cremers, P. Bos, R. Talhout. De gezondheidsrisico's van e-sigaret gebruik (Dutch, with English Summary). RIVM Rapport 20 14-0143, 2015.

<https://www.rivm.nl/dsresource?objectid=ac132e91-42a4-409a-a849-6579360e54d3&type=org&disposition=inline>.