

Chapter 9

Curriculum vitae and Publications

Curriculum vitae

Iris Cornet was born on the 31st of August 1984 in Haarlem. In 2000 and 2002 she graduated from high school (MAVO and HAVO) at the Coornhert Lyceum in Heemstede. In the same year she started to study biology and medical laboratorial research at the Hogeschool Leiden. In 2006 she received the Bachelor of Applied Science degree. Continuing, she followed the Master in Oncology program at the VU University in Amsterdam. During this study two internships were carried out. The first one was at the VU University Medical Center, Department of Molecular Cell Biology and Immunology (dr. T.B.H. Geijtenbeek) in Amsterdam, where she attempted to unravel DC-SIGN-induced signalling involved in the internalisation of pathogens. The second internship was at the International Agency for Research on Cancer (IARC) in Lyon, France (dr. M. Tommasino), where she worked on the characterization of the transforming properties of the E6 and E7 oncoproteins of several beta HPV types. In August 2008 she received the Master of Science degree and was selected as excellent student by following the Topmaster's in Oncology program. In October 2008, she started her PhD project at the Section of Infections, Infections and Cancer Biology Group (dr. M. Tommasino) of the International Agency for Research on Cancer in Lyon in France, where she lived for four years. She was enrolled for the PhD at the VU University, under the supervision of prof.dr. P.J.F. Snijders of the Department of Pathology of the VU University Medical Center in Amsterdam. The results of the PhD project are described in this thesis.

List of Publications

Cornet I, Gheit T, Clifford GM, Combes JD, Dalstein V, Franceschi S, Tommasino M, and Clavel C. Human papillomavirus type 16 E6 variants in France and risk of viral persistence. *Accepted for publication in Infectious Agents and Cancer*.

Cornet I, Gheit T, Iannacone MR, Vignat J, Sylla BS, DelMistro A, Franceschi S, Tommasino M, Clifford GM, and the IARC HPV variant study group. HPV16 genetic variation and the development of cervical cancer worldwide. *Accepted for publication in British Journal of Cancer*.

Scalise M, Galluccio M, Accardi R, **Cornet I**, Tommasino M and Indiveri C. Human OCTN2 (SLC22A5) is down-regulated in virus- and nonvirus-mediated cancer. *Cell Biochemistry and function*, 2012 Jul;30(5):419-25.

Cornet I, Gheit T, Franceschi S, Vignat J, Burk RD, Sylla BS, Tommasino M, Clifford GM, and the IARC HPV variant study group. Human papillomavirus type 16 genetic variants: phylogeny and classification based on E6 and LCR. *Journal of Virology*, 2012 Jun;86(12):6855-6861.

Cornet I, Bouvard V, Campo MS, Thomas M, Banks L, Gissmann L, Lamartine J, Sylla BS, Accardi R, and Tommasino M. Comparative analysis of transforming properties of E6 and E7 from different beta human papillomavirus types. *Journal of Virology*, 2012 Feb;86(4):2366-70.

Gheit T, **Cornet I**, Clifford GM, Iftner T, Munk C, Tommasino M, and Susanne Kjaer SK. Risk for persistence and progression by human papillomavirus type 16 variant lineages among a population-based sample of Danish women. *Cancer epidemiology, biomarkers and prevention*, 2011 Jul;20(7):1315-21.

