Contents

Chapter 1  General Introduction  7

Chapter 2  Molecular detection of minimal residual cancer in surgical margins of head and neck cancer patients  
            Cell Oncol. 2009; 31:317-328  21

Chapter 3  Molecular diagnosis of minimal residual disease in head and neck cancer patients  

Chapter 4  SCCA as marker for minimal residual disease detection in head and neck cancer  57

Chapter 5  Loss of heterozygosity at 9p and p53 immunopositivity in surgical margins predict local relapse in head and neck squamous cell carcinoma  
            Int J Cancer 2011; 128: 1852-1859  73

Chapter 6  Screening for oral precancer with noninvasive genetic cytology  

Chapter 7  Molecular screening of oralprecancer  
            Oral Oncol. 2013 Dec;49(12):1129-35  103

Chapter 8  General Discussionand and FuturePerspectives, Summary  121

Chapter 9  Nederlandse Samenvatting  129