


<p>Name : Anil Chaturvedi</p>	
<p>Current Position: Senior Investigator and Deputy Director, Trans-Divisional Research Program Senior Advisor for Faculty Development Division of Cancer Epidemiology and Genetics National Cancer Institute, National Institutes of Health E-mail: chaturva@mail.nih.gov</p>	
<p>Brief Introduction</p>	
<p>Dr. Chaturvedi’s research program addresses the molecular epidemiology of HPV-associated oropharyngeal cancers and oral cavity cancers.</p>	
<p>Education</p>	
<p>MPH and PhD (Epidemiology)</p>	
<p>Professional Experiences</p>	
<p>Research Interests and Areas of Expertise</p>	
<p>Dr. Chaturvedi’s work has shown HPV infection as the cause of recent increases in oropharyngeal cancer incidence in the United States, characterized the epidemiology of oral HPV infection and HPV-positive oropharyngeal cancer in the US population, and evaluated the population-level efficacy of HPV vaccines for prevention of these cancers. His current work is characterizing optimal age limits for HPV vaccination of US men and the potential utility of screening for early detection of HPV-positive oropharyngeal cancers.</p>	
<p>Dr. Chaturvedi’s research on oral cavity cancers aims to characterize oral carcinogenesis at the macroscopic, microscopic, molecular/genomic, and microbiomic levels to inform secondary prevention and early detection. His work addresses foundational questions pertaining to oral cavity cancer screening—who to screen, how to conduct screening, how to clinically manage screen-positive individuals, and if and how population-wide screening could be implemented. With collaborators in Taiwan, India, and the United States, Dr. Chaturvedi has conducted comprehensive molecular epidemiologic studies to characterize the natural history of oral precancer, screening modalities for oral precancer/cancer, and risk stratification tools for triage of individuals for screening and clinical management.</p>	