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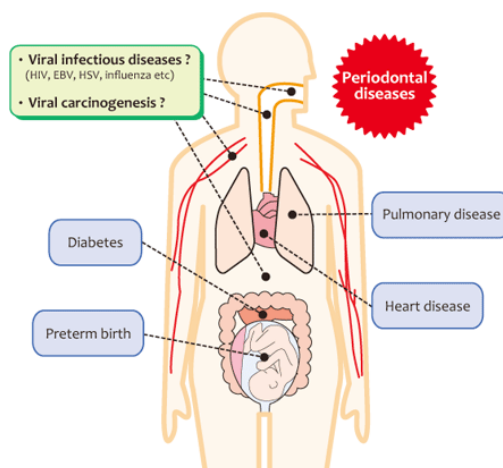


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### Oral manifestations of systemic diseases

Many systemic diseases are reflected in the oral mucosa, maxilla, and mandible. Mucosal changes may include ulceration or mucosal bleeding. Immunodeficiency can lead to opportunistic diseases such as infection and neoplasia. Systemic disease can cause dental and periodontal changes. Oral conditions have an impact on overall health and disease. Bacteria from the mouth can cause infection in other parts of the body when the immune system has been compromised by disease or medical treatments. Systemic conditions and their treatment are also known to impact on oral health. The mouth serves as a “window” to the rest of the body, providing signals of general health disorders. For example, mouth lesions may be the first signs of HIV infection, aphthous ulcers are occasionally a manifestation of Coeliac disease or Crohn’s disease, pale and bleeding gums can be a marker for blood disorders, bone loss in the lower jaw can be an early indicator of skeletal osteoporosis, and changes in tooth appearance can indicate bulimia or anorexia. The presence of many compounds (e.g., alcohol, nicotine, opiates, drugs, hormones, environmental toxins, antibodies) in the body can also be detected in the saliva. Oral disease is the most widespread chronic disease, despite being highly preventable. The oral cavity contains some of the most varied and vast flora in the entire human body and is the main entrance for 2 systems vital to human function and physiology, the gastrointestinal and respiratory systems. That the mouth and body are integral to each other underscores the importance of the integration of oral health into holistic general health policies and of the adoption of a collaborative “Common Risk Factor Approach” for oral health promotion.



### Biography

Arup Ratan Choudhury awarded FDSRCS, England, Fellowship in Dental Surgery from The Royal College of Surgeons of England–by-Election in recognition of the enormous contribution made for the profession-2012. Dr Arup Ratan Choudhury is an exception achiever, specialist dental surgeon, humanist, media compare as well as a presenter in Radio, Television of Bangladesh. Who has devoted his life to the service of mankind, was born in 1952. He has shown a remarkable contribution in management of medically compromised patients and scientific research during the last 30 years.

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