

# The Mouth and Body Connection

Early detection of serious medical conditions occurs every day in an unexpected place – the dental office. **More than 120 diseases can cause specific signs and symptoms in and around the mouth and jaw.** 



Health problems with oral indicators that can potentially be identified through a dental exam include:



#### **Anemia**

Burning, fiery red tongue, inflammation of the corners of mouth or pale gum tissues.



#### Diabetes

Dry mouth, distinctive breath odor, burning tongue, high rate of tooth decay, inflammation and infections in the mouth.



#### **Heart Disease**

Pain radiating to the jaw caused by insufficient oxygen to the heart muscle.



## **Kidney Failure**

Delayed tooth development in children, dry mouth, odor, metallic taste and ulcers on the tongue and gums.



## Anorexia Nervosa and Bulimia

Chemical erosion of tooth enamel, fillings that appear to be raised above the eroded tooth surfaces, sensitive teeth, enlargement of the parotid glands making the face look full and round, and sweet breath aroma.



# Deficient Immune System (HIV Positive)

Unexplained sores, red mouth due to opportunistic yeast infections (thrush mouth), and non-removable white areas on the sides of the tongue.