HPV Infection in oral cavity

- Body immune response removes infection
- Overexpression of E6 & E7 in Basal cell

- Cause Mutations
- Malignancy

Oral squamous lining

- Immune response inhibition
- Immortalization
- Transformation
  - p600, pRB
  - E7
- Inhibition of apoptosis & differentiation
- Accumulation of Mutations
- Malignancy

Fig. 1 Mechanisms of HPV-associated oral carcinogenesis