

NAME : Abioye Bariyah Oyesholape

Course: Physiology

Department Nursing

Elucidate the pathway involved in taste

Answer

The taste pathway.

The nerve carry tastes signals to the brain stem the chorda tympani nerve(from the front of the tongue), the glossopharyngeal nerve(from the back of the tongue) and the vagus nerve (from the throat area and palate). In addition,the trigeminal nerve carries signals from the touch / temperature/ pain system. Taste signal combine in the brain stem area involved in crausal (I.e from sleep) then with smell signals in the brain to produce the sensation of flavour.