

Super Tasters –
Science of Taste and Food

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+ Savor the Flavor of Food



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+ Influences on Eating Patterns



- Why we eat what we do



+ Science of Taste



+ Taste regions on tongue



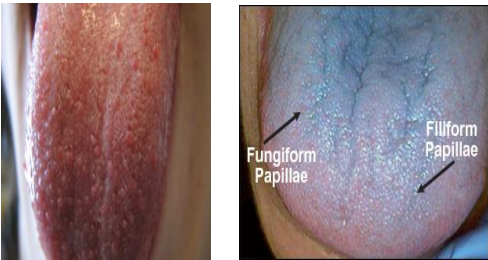
+ Etiology of taste



+ Discovery of Super Tasters



+ Anatomy of tongue

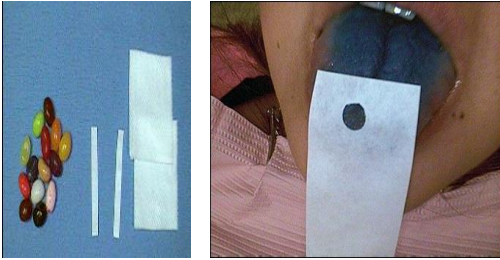


+ Determination of Super Tasters

- 1. Verification of PROP
- 2. Number of fungiform



+ Laboratory Experience



+ Population of Super Tasters

- 25 % of Population are Super Tasters
- Ethnic disparities



- Taste Preferences of Tasters

+ Food Preferences of Super Tasters



+ Health Implications due to taste

- 1. Immunity
- 2. Dental Caries
- 3. BMI
- 4. Cancer risk
- 5. Alcohol



+ Influences on Taste Perception



+ Savor the Flavor of Health