# Department of Preventive Dentistry

## **Create only one!**

~Health promotion for all~



The Shikata campus has medical and dental schools as well as university hospital. The environment easily gives us great opportunities for collaborating researches, including clinical studies as below.



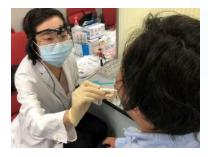


### Mission





For Prevention



For Public health

The mission is to develop and ensure high-level human resources of professionals in Preventive Dentistry. Our department focuses on promoting health and extending healthy life for all generation. The mission is achieved through research to identify the risk factors for oral and systemic diseases, and the social/behavioral determinants of health. Development of interventions leading to the prevention of oral diseases and promotion of population health should be established.

**Our Research** \*collaborating researches

#### **Epidemiological research**

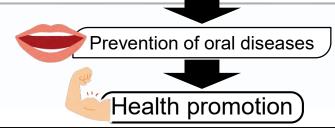
- Relationship between oral health and systemic health\*
- Dental intervention controlling obesity and metabolic syndrome
- Improvement of oral status based on behavioral economics\*

#### Clinical research

- Oral management for hospitalized patients in perioperative period\*
- Relationship between oral function and frailty
- Effects of hydrogen-rich materials on periodontal disease\*

#### **Basic research**

- Development of antioxidants for control of oral mucositis
- Effects of third-hand smoke on periodontal disease\*
- Control of micro RNAs in the relationship between oral diseases and neural diseases\*



#### How to contact

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