



# Oral Morphology

- Take a step forward -

Bone is a mysterious tissue, which is involved in physiological and pathological events in our body; skeletal system, calcium metabolism, reproduction, and immune system...  
 We are exploring further unknown functions of bone tissue.

**Our current projects:**

1. Cell biology of **bone** formation and **tooth** development
2. **Cell to Cell communications** between periodontal cells and **oral microorganisms**
3. Cell biology of **mechanical stress** induced bone formation
4. Mechanisms of **melatonin** effects on bone
5. **Retinoic acid** signaling in skeletal biology
6. Cell biology of **intercellular junctions** in oral mucosae

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