Outline
Major subjects we are responsible for in the undergraduate and postgraduate education are Periodontology and Endodontontology. Our staffs treat patients suffering mostly from periodontal diseases, pulp diseases and periapical lesions, especially patients with severe periodontitis to whom multidisciplinary approach including periodontal, endodontic, orthodontic and prosthodontic treatments is required. Our division has been performing basic as well as clinical research on the topics listed below.

Faculty members
Professor; Yasushi FURUICHI, D.D.S., Ph.D.
Toshiyuki NAGASAWA, D.D.S., Ph.D. (concurrent position)
Assistant Professor; Mari MORI, D.D.S., Ph.D. (concurrent position)
Satsuki KATO, D.D.S., Ph.D.
Kaname SHIRAI, D.D.S., Ph.D. (concurrent position)
Associate Professor; Takashi KADO, D.D.S., Ph.D. (concurrent position)
Takashi KADO, D.D.S., Ph.D.
K. Shirai
T. Kado
Clinical Instructor;
Ayaka SHIGYO, D.D.S.
Yuki FUSAGAWA, D.D.S.
Postgraduate Students;
Kenro KANADA, D.D.S.
Ayuko TAKADA, D.D.S.
Kousei MATSUMOTO, D.D.S.
Hiroyuki WATANABE, D.D.S.
Yuki ICHIOKA, D.D.S.
Bin XIONG, D.D.S.
Sho SAKAMOTO, D.D.S.
Takashi MATSUMOTO, DH
Urangoo SUGARBAATAR, D.D.S.
Shunsuke YANASE, D.D.S.

Activities

Education  Clinic  Research & Clinical discussion

Main research in progress
1) Association between periodontal disease/treatment and systemic health.
2) Periodontal regeneration using growth factors and somatic stem cells.
3) Application of surface modification technology to dental materials and devices.
4) Development of mouth rinses/dentifrices containing plant products.
5) Roles of various microorganisms in the pathogenesis of periodontal disease.
6) Development of materials enhancing the efficacy of endodontic treatments.

Current publications