

General Dentistry

1. Staffs and Students (April,2009)

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Oral Diagnosis and General Dentistry

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2. Purpose of Education

General Dentistry is a branch of dental science which deals with oral diagnosis and general dentistry. Education objective of General Dentistry is to acquire comprehensive patient care methods from medical interview to periodic maintenance after dental treatment. Therefore, General dentistry provides practical training course of medical interview, oral examination, oral diagnosis, writing dental records, and simulation education.

3. Research Subject

- 1) Study on Implementation and assessment of new dental clinical education systems
- 2) Study on application of ArF excimer laser to teeth preparation
- 3) Study of oral appliance therapy in obstructive sleep apnea
- 4) Study on dentin tensile strength and matrix collagen
- 5) Study on diagnostic system of dental caries using digital images

4. Clinical Services

In our dental hospital, most new patients consult dentists in our clinic of general dentistry and oral diagnosis to receive suitable treatment for their chief complaints. Dentists of our clinic decide where to refer each case for the optimal clinic in our hospital for their needs. If new patient is suitable for treatment in general dentistry, dentists of our clinic ask them to receive treatments from students or residents.

Clinic of general dentistry and oral diagnosis also provides patient-centered general practice, oral care by dental hygienists, and oral appliance therapy of obstructive sleep apnea syndrome (OSAS).

5. Publications

1. Hirata S, Matakai S, Akiyama H, Nitta H, Okada M, Sakayori T, Sugito H, Ishii T. Geographic distribution of postgraduate dental trainees in Japan. Bull Tokyo Dent Coll. 50: 63-70. 2009.
2. Ueno M, Yanagisawa T, Shinada K, Ohara S, Kawaguchi Y : Category of functional tooth units in relation to the number of teeth and masticatory ability in Japanese adults, Clinical Oral Investigation, Published Online,2009.
3. Yanagisawa T, Marugame T, Ohara S, Inoue M, Tsugane S, Kawaguchi Y : Relationship of smoking and smoking cessation with number of teeth present: JPHC Oral Health Study, Oral Disease, 15(1), 69-75. 2009.
4. Yanagisawa T, Ueno M, Shinada K, Ohara S, Wright FA, Kawaguchi Y: Relationship of smoking and smoking cessation with oral health status in Japanese men : Journal of periodontal research, in press, 2009.