

Clean Room, University Hospital, Faculty of Dentistry

1. Staffs and Students (April, 2010)

Associate Professor Mitsuhiro SUNAKAWA
 Assistant Professor Hiroyuki MATSUMOTO

2. Purpose of Education

The improvement of the nosocomial infection control system in the University Hospital, Faculty of Dentistry, Tokyo Medical and Dental University to spread the actual infection control method to all staff and clinical course students.

3. Research Subjects

- 1) The development of disposal, hygienic materials for dental use.
- 2) The survey for the oral diseases in patients with HIV.
- 3) The survey for the relationship between the consciousness of the staff and students with hospital and the need accident.

[Meeting]

1. H.Matsumoto, M. Sunakawa, H. Suda: Effect of pulpal inflammation on the activities of periodontal mechanoreceptive afferent fibers. Spring Scientific Meeting of Korean Academy of Endodontics; March 27, 2010.
2. M. Sunakawa, H. Suda: A long term evaluation of endodontically treated teeth of a patient with amelogenesis imperfect. Spring Scientific Meeting of Korean Academy of Endodontics; March 27, 2010.
3. M. Sunakawa, T Kaneko, U Chokechanachaisakul, J Kawamura, H. Suda: Central gene upregulation and modulations following tooth pulp MO stimulation. IADR Barcelona, Spain. The 88th July 14-7, 2010.

[Articles]

1. T Kaneko, T. Okiji, R. Kaneko, M. Sunakawa, Kaneko , H. Suda: Gene Expression Analysis of Acutely Traumatized Pulps J. Endod. 36(1); 78-82. 2010.
2. J. Kawamura, T. Kaneko, M kaneko, M. Sunakawa, R. keneko, U. Chokechanachaisakul, T. Okiji, H.Suda. Neuro-immune interactions in sensitized thalamus induced by mustard oil application to rat molar pulp. J Dent Res, 89(11):1309-1314, 2010.
3. T. Kaneko, M kaneko, U. Chokechanachaisakul, J. Kawamura, R. keneko, M. Sunakawa, T. Okiji, H.Suda: Artificial dental pulp exposure injury up-regulates antigen-presenting cell-related molecules in rat central nervous system. J. Endod. 36(3); 459-464. 2010.
4. U. Chokechanachaisakul, T. Kaneko, T. Okiji, R. keneko, J. Kawamura, M. Sunakawa, H.Suda: Increased gene expression of toll-like-receptors and antigen presenting cell-related molecules in the onset of experimentally induced furcation lesions of endodontic organ in rat molar. J. Endod. 36(2); 251-255. 2010.