

Integrated Health Sciences

Department of International Collaboration Development for Dentistry

(1) Staffs and Students

Professor: Takashi Takata (Chair of ICDD Committee)

Associate Professor: Udijanto Tedjosongko (Specially appointed; -September)
Ketut Suardita (Specially appointed; October-)

Assistant Professor: Hiroko Oka (Specially appointed)

(2) Main Research Activities

- 1 : Development and evaluation of dental education program cooperated with Asian countries
- 2 : Development and evaluation of Japanese-English dual linguistic education system
- 3 : Study on international exchange program
- 4 : Study on contribution to international community through dentistry
- 5 : Research on the specific mechanisms of destruction in periodontal tissue

(3) Research Achievements

A) Original Papers (including Case Reports)

- 1 : Oral administration of prostaglandin E(2)-specific receptor 4 antagonist inhibits lipopolysaccharide-induced osteoclastogenesis in rat periodontal tissue : Hiroko Oka, Mutsumi Miyauchi, Hisako Furusho, Tatsuji Nishihara, Takashi Takata : Journal of Periodontology, 83, 506-513, 2012.
- 2 : Assessment of a Pilot Collaboration of Trainee Dentists and Undergraduate International Exchange Programs : Hiroko Oka, Udijanto Tedjosongko, Tetsuji Ogawa, Takashi Takata : Journal of Japanese Dental Education Association, 28, 175-183, 2012.

B) Review

C) Publications

D) Other Publications

E) Presentation at Scientific Meeting

- 1 : Innovation of educational program for undergraduate dental students at Hiroshima University : Hiroko Oka, Yuichi Mine, Udijanto Tedjosongko, Takashi Uchida, Kazuo Tanne, Hidemi Kurihara, Takashi Takata : 15th Ottawa Conference (Kuala Lumpur, Malaysia) , 2012.
- 2 : BioDental education at Faculty of Dentistry Hiroshima University, Japan-To produce new generation : Yuichi Mine, Takashi Uchida, Fusanori Nishimura, Hiroki Nikawa, Katsuhiko Kozai, Takashi Kanematsu, Takashi Takata : 15th Ottawa Conference (Kuala Lumpur, Malaysia) , 2012.
- 3 : Evaluation of the course work education employing Cognitive Behavior Therapy : Maya Shirakura, Hiroko Oka, Takashi Kamiya, Fumio Suehiro, Motoyuki Sugai, Masao Kobayashi : 15th Ottawa Conference (Kuala Lumpur, Malaysia), 2012.
- 4 : Comparison and synchronization of the dental education system between Airlangga University and Hiroshima University for the International Dental Course Program in Hiroshima University : Udijanto Tedjosongko, Hiroko Oka, Takashi Uchida, Takashi Takata : The 45th Congress of The

- Hiroshima University Dental Society (Hiroshima), 2012.
- 5 : Assessment on a pilot collaborating seminar between dental clinical training course and undergraduate international exchange programs at Hiroshima University: Hiroko Oka, Udijanto Tedjosasongko, Tetsuji Ogawa, Takashi Takata : The 45th Congress of the Hiroshima University Dental Society (Hiroshima), 2012.
 - 6 : Evaluation of the course work education employing Cognitive Behavior Therapy at Hiroshima University, Graduate School of Biomedical Sciences : Maya Shirakura, Hiroko Oka, Takashi Kamiya, Fumio Suehiro, Kanemitsu Shirasuna, Motoyuki Sugai, Masao Kobayashi : The 45th Congress of The Hiroshima University Dental Society (Hiroshima), 2012.
 - 7 : The Hiroshima Univ. International Dental Course : Udijanto Tedjosasongko, Hiroko Oka, Takashi Uchida, Takashi Takata : The 31th Annual Academic Meeting of Japanese Dental Education Association (Okayama), 2012.
 - 8 : Assessment on a pilot collaborating seminar between dental clinical training course and undergraduate international exchange programs : Hiroko Oka, Udijanto Tedjosasongko, Tetsuji Ogawa, Takashi Takata : The 31th Annual Academic Meeting of Japanese Dental Education Association (Okayama), 2012.
 - 9 : International Programs at HUD 2012 –The International Dental Course and other International Exchange Programs : Hiroko Oka, Udijanto Tedjosasongko, Takashi Takata, Motoyuki Sugai : The 96th Regular Meeting of the Hiroshima University Dental Society (Hiroshima), 2012.
 - 10 : THE INTERNATIONAL DENTAL COURSE : A SYNCHRONIZATION OF THE DENTAL EDUCATION FOR JOINT DEGREE PROGRAM : Motoyuki Sugai, Udijanto Tedjosasongko, Hiroko Oka, Takashi Takata : South East Asia Association for Dental Education 23rd Annual Scientific Meeting (HONG KONG), 2012.
 - 11 : F-spondin Protects the Root Surface from Resorption. Hiroko Oka, Masae Kitagawa, Takashi Takata : The 60th Annual Meeting of Japanese Association for Dental Research (Niigata), 2012.

F) Special lectures in academic meetings and extension lectures

- 1 : Go through International : Udijanto Tedjosasongko, Hiroko Oka : 2012 Hiroshima University Open Lecture for High School-Students : Hiroshima University School of Dentistry (Hiroshima), 2012

(4) Status of Receiving Grants-in Aid for Scientific Research, etc.

- 1 : Grant-in-Aid for Young Scientists (B) : Hiroko Oka : Mechanism of hard tissue destruction controlled by F-spondin via LDL receptor family. (No. 23792103). ¥1,000,000.
- 2 : Hiroshima University Educational research 2012 C : Miyuki Goto, Hiroko Oka, Shinichi Amano, Udijanto Tedjosasongko, Takashi Takata : Development of New Oral Health Program for Elementary School Students which Collaborates to International Communications -Through the Exchange Program with International Dental Course Students-. (No. 13) ¥212,625.

(5) Academic Awards, etc.

- 1 : Hiroko Oka : Incentive Award for the Presentation at international Academic Meetings, Japanese Dental Education Association

(6) Patents

(7) Others

A) The number of the foreign students for the international exchange program

- 1 : The international short exchange program 2012 January: 19 students (Taipei Medical University, 4th-year, Taiwan) : 5 days, 2012.
- 2 : Short Stay Program (JASSO) : 3 students (2 students; University of Washington, United States: 1

- students; University of British Columbia, Canada) : 7 days, 2012.
- 3 : The international short exchange program 2012 August: 20 students (Taipei Medical University, 4th-year, Taiwan) : 5 days, 2012.
 - 4 : Short Stay Program (JASSO) : 6 students (3 students; Airlangga University, Indonesia: 3 students; University of Medicine and Pharmacy at HoChiMinh City, Vietnam) 6 months, 2012.
 - 5 : Short Stay Program (JASSO) : 12 students (2 students; Airlangga University, Indonesia: 2 students; Chulalongkorn University, Thailand: 2 students, Khon Kaen University, Thailand: 2 students; University of Medicine and Pharmacy at HoChiMinh City, Vietnam: 2 students; University of Health Science, Cambodia) : 10 days, 2012.
 - 6 : International Dental Course 2013: 3 students (Airlangga University, Indonesia; University of Medicine and Pharmacy at HoChiMinh City, Vietnam; University of Health Science, Cambodia), 2012.
 - 7 : International Dental Course 2012: 3 students (Airlangga University, Indonesia; University of Medicine and Pharmacy at HoChiMinh City, Vietnam; University of Health Science, Cambodia), 2012.

B) Homepage of International Program

- 1 : <http://icdd.hiroshima-u.ac.jp/>

C) Conclusion of Memorandum of Agreement of International Exchange Programs (Support)

- 1 : Faculty of Odonto-Stomatology, University of Health Science, Cambodia

D) Conclusion of Memorandum of Agreement of International Exchange Programs (Support)

- 1 : Airlangga University, Indonesia

E) Supporting the International Research Exchange Program

- 1 : Preparing the documents for sending the research equipment grant from Hiroshima University Faculty of Dentistry to Airlangga University Faculty of Dentistry