

Integrated Health Sciences

Department of International Collaboration Development for Dentistry

(1) Staffs and Students

Professor: Takashi Takata (Chair of ICDD Committee)
Associate Professor: Ketut Suardita (Specially appointed)
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 : Study on a Collaboration between a Short-stay Undergraduate International Exchange Program and Regular Dental Program with Dual Linguistic Education System-I. A Pilot Collaboration in Basic Science Practice-: Hiroko Oka, Ketut Suardita, Takashi Uchida, Takashi Takata: Journal of Japanese Dental Education Association, 29, 214-223, 2013.
- 2 : Development of New Oral Health Program for Elementary School Students which Collaborates to International Communications -Through the Exchange Program with International Dental Course Students-: Miyuki Goto, Hiroko Oka, Shinichi Amano, Takashi Takata: The annals of educational research, 41, 199-204, 2013.

B) Review

C) Publications

D) Other Publications

E) Presentation at Scientific Meeting

- 1 : An assessment of the class “Basic Practice of Anatomy” from Japanese students with a collaboration of a Short Stay undergraduate international exchange program at HUD: Hiroko Oka, Ketut Suardita , Shinji Hiyama, Mineo Watanabe, Takashi Uchida, Takashi Takata: The 46th Congress of the Hiroshima University Dental Society (Hiroshima), 2013.
- 2 : Evaluation of Japanese-English dual linguistic education system at Faculty of Dentistry Hiroshima University: Ketut Suardita, Hiroko Oka, Takashi Takata, Motoyuki Sugai: The 32th Annual Academic Meeting of Japanese Dental Education Association (Hokaido), 2013.
- 3 : Assignment of the class “Basic Practice of Anatomy” with a collaboration of a Short Stay undergraduate international exchange program at HUD: Hiroko Oka, Ketut Suardita, Takashi Uchida, Takashi Takata: The 32th Annual Academic Meeting of Japanese Dental Education Association (Hokkaido), 2013.
- 4 : F-spondin protects periodontal hard tissue from resorption: Hiroko Oka, Masae Kitagawa, Takashi

- Takata: The 55th Annual Meeting of Japanese Association for Oral Biology (Okayama), 2013.
- 5 : Questionnaire survey on student' s opinion about dual linguistic education system at Faculty of dentistry Hiroshima University: K. Suardita, H Oka, T Takata: the 5th Hiroshima Conference (Hiroshima), 2013.
 - 6 : Analysis of motivations and assessments from HUD students on Short-term Visit Programs: H Oka, K Suardita, T Takata: the 5th Hiroshima Conference (Hiroshima), 2013.
 - 7 : Short-term Visit Program 2012 —Visiting Airlangga University—:Short-term Visit Program 2012 students: the 5th Hiroshima Conference (Hiroshima), 2013.
 - 8 : Short-term Visit Program 2012 —Visiting Taipei Medical University—:Short-term Visit Program 2012 students: the 5th Hiroshima Conference (Hiroshima), 2013.
 - 9 : Short-term Visit Program 2012 —Visiting Wonkwang University—:Short-term Visit Program 2012 students: the 5th Hiroshima Conference (Hiroshima), 2013.
 - 1 0 : International Programs at HUD 2012 –Assessments from Students on Dual Linguistic Education and Exchange Programs Cooperated with the International Dental Course Programs : Hiroko Oka, Ketut Suardita, Takashi Takata, Motoyuki Sugai : The 97th Regular Meeting of the Hiroshima University Dental Society (Hiroshima), 2013.
 - 1 1 : Effects of Web Learning on Understanding Level of International Students with a Short-term Exchange Program at HUD: Hiroko Oka, Ketut Suardita, Takashi Takata: International Symposium on Health through Oral Health Collaborative Education, Research and Practices (Krabi, Thailand), 2013.
 - 1 2 : Assessment of the Academic Performance of International Dental Course Program Students at Faculty of Dentistry Hiroshima University: Ketut Suardita, Hiroko Oka, Takashi Takata: International Symposium on Health through Oral Health Collaborative Education, Research and Practices (Krabi, Thailand), 2013.

F) Special lectures in academic meetings and extension lectures

- 1 : Go through International : Ketut Suardita, Hiroko Oka : Hiroshima University Open Lecture for High School-Students : Hiroshima University School of Dentistry (Hiroshima), 2013
- 2 : Challenges to the Globalization of Dental Education at Hiroshima University: Takashi Takata, Hiroko Oka, Ketut Suardita: International Symposium on Health through Oral Health Collaborative Education, Research and Practices (Krabi, Thailand), 2013.

(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). ¥900,000.

(5) Academic Awards, etc.

- 1 : Hiroko Oka, Takashi Takata (Motoyuki Sugai) : 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 : Short Stay Program (JASSO) : 6 students (3 students; Airlangga University, Indonesia: 3 students; University of Medicine and Pharmacy at HoChiMinh City, Vietnam) 6 months, Oct. 2012-march 2013.
- 2 : The international short exchange program 2012 January: 9 students (Taipei Medical University, 4th-year, Taiwan) : 5 days, 2013.
- 3 : The international short exchange program 2013 August: 5 students (Taipei Medical University,

- 4th-year, Taiwan) : 5 days, 2013.
- 4 : Short Stay Program (JASSO) : 6 students (2 students; Airlangga University, Indonesia: 2 students; Khon Kaen University, Thailand: 1 student; Taipei Medical University, Taiwan: 1 student; University of Medicine and Pharmacy at HoChiMinh City, Vietnam) 6months, Oct. 2013-march 2014.
 - 5 : Short Stay Program (JASSO) : 14 students (3 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: 1student; Wonkwang University, Korea): 10 days, 2013.
 - 6 : International Dental Course 2014: 3 students (Airlangga University, Indonesia; University of Medicine and Pharmacy at HoChiMinh City, Vietnam; University of Health Science, Cambodia), 2013.
 - 7 : International Dental Course 2013: 3 students (Airlangga University, Indonesia; University of Medicine and Pharmacy at HoChiMinh City, Vietnam; University of Health Science, Cambodia), 2013.
 - 8 : International Dental Course 2012: 3 students (Airlangga University, Indonesia; University of Medicine and Pharmacy at HoChiMinh City, Vietnam; University of Health Science, Cambodia), 2013.

B) Homepage of International Program

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

C) 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

D) Synchronization of the educational curriculum with the International Dental Course (IDC) Program

- 1 : The 1st meeting for the International Dental Course (IDC) Program (Hiroshima), 2013.