



3-2006

## Dentalgram - Vol. 20, No. 03

Loma Linda University School of Dentistry

Follow this and additional works at: <https://scholarsrepository.llu.edu/dentalgram>



Part of the [Other Dentistry Commons](#)

---

### Recommended Citation

Loma Linda University School of Dentistry, "Dentalgram - Vol. 20, No. 03" (2006). *Dentalgram*.  
<https://scholarsrepository.llu.edu/dentalgram/171>

This Book is brought to you for free and open access by the Loma Linda University Publications at TheScholarsRepository@LLU: Digital Archive of Research, Scholarship & Creative Works. It has been accepted for inclusion in Dentalgram by an authorized administrator of TheScholarsRepository@LLU: Digital Archive of Research, Scholarship & Creative Works. For more information, please contact [scholarsrepository@llu.edu](mailto:scholarsrepository@llu.edu).



# Dentalgram

A monthly publication of the dean's office  
for students, faculty, and staff of  
Loma Linda University School of Dentistry

HERITAGE ROOM SERIALS

Del E. Webb Library

Loma Linda University Libraries

Loma Linda, CA 92350

March, 2006  
Volume 20, Number 3

<http://www.llu.edu/llu/dentistry/news.html>

## Alumni Student Convention, 2006



**Alumni Student Convention, 2006:** CLOCKWISE FROM TOP LEFT: Following the Student Dedication Service, the dental hygiene class of 2006 poses for a photo. • Jeffrey Hwang, second-year dental student, performs *Legende*, accompanied on the piano by Soojin Lee, third-year dental student. • Lisa Beardsley, PhD, MPH, vice chancellor, academic affairs, visits the table clinic, "Blood pressure monitors: digital vs. sphygmomanometer and stethoscope," by dental hygiene seniors Megan Clarke, Jessi Foerderer, & Dana Kattenhom. • During the Homecoming Reception Dr. Charles P. Lee, SD'75B (far right) visits with his wife, Lillian S. Lee (second from right), Henry Chan, SD'78; and Pearl Apuy who is married to Robert Apuy, SD'78. • During the Alumni Student Convention, 25 members of the class of 1976 gathered for their reunion. The group met Saturday evening at Redlands Country Club, traveling from as far away as Iceland. • The dental class of 2006 poses with their new lab coats.

## Forty-sixth Alumni Student Convention held February 9 to 13, 2006

The 46th annual Alumni Student Convention was held February 9 to 13, 2006. Among the many events planned for returning alumni, honor classes, and the School family were student table clinics, continuing education courses for dentists and dental hygienists, and the family day and student dedication.

Scientific sessions on Thursday included implant dentistry, operative/restorative dentistry, oral and maxillofacial surgery, prosthodontics, digital radiography, and dental hygiene.

On Friday scientific sessions continued, featuring topics in endodontics, pediatrics, operative/restorative dentistry, periodontics, prosthodontics, and dental hygiene, among others. The 26th Annual Dental Anesthesia Symposium, a two-day event, was well attended.

Friday morning, alumni who have served in dental clinics around the globe gathered in the University Church fellowship hall for the annual Prayer Breakfast.

Golf enthusiasts, including faculty, students, and alumni, gathered at Yucaipa Valley Golf Club for a continental breakfast, and then competed in the annual golf tournament.

During the dental hygienists and assistants Homecoming Luncheon at Redlands Country Club, Patricia Emmerson, DH'61, was named Dental Hygiene Alumna of the Year (see story below); and Desteen Stroh, class of 2006, was named dental hygiene Student of the Year.

On Friday evening the University Church of Seventh-day Adventists was filled with family and friends of students participating in the Student Dedication service.

During the service Michael Boyko, SD'75A presented the Boyko Award for Christ-like Service in Dentistry to Brian Novy, fourth-year dental student.

Each first-year student was presented a Bible with his or her name embossed on the cover, and students in their final year of study received a lab coat with his or her name embroidered on it. The gifts were provided with Alumni Association funds.

Plans are already under way to mark the 47th annual Alumni Student Convention, which will take place February 8 to 11, 2007.



Dr. Goodacre, dean (left), presents a Bible to Dr. Jose Alvarez, a student in the International Dentist Program. Dr. Raymond Mikhail (center), assists with the presentation.

**School of Dentistry staff—  
plan now to attend the next  
Keeping Connected Seminar  
WHEN: Friday, March 10, 1:00 p.m.  
WHERE: Prince Hall main lobby**

### *Patricia Emmerson named dental hygiene Alumna of the Year for 2006*

Patricia Emmerson, DH'61, is the dental hygiene Alumna of the Year for 2006. Mrs. Emmerson entered the dental hygiene program in the late 1950s while she was the mother of two young children. Her goal was to continue to work with her husband in his dental office.

Every day, she made the 50-mile journey to the School of Dentistry, traveling on a two-lane mountain pass road. She excelled in school and was voted president of her graduating class.

After completing her degree, Mrs. Emmerson practiced dental hygiene in her husband's dental office. She also enjoyed teaching dental health education, serving schools in her community. She has made significant contributions of her time, resources, and expertise to further the mission of the School of Dentistry and the department of dental hygiene. Committed to dental mission service, she traveled to China with the "People to People" delegation, a group of dentists and dental hygienists, where they performed dental mission work.

The dental hygiene Alumna of the Year Award was presented to her during the dental hygienists and assistants luncheon, on Friday, February 10, at the Redlands Country Club.

The plaque given to her reads: "Dental hygiene alumni of Loma Linda University honor Patricia Emmerson, RDH, as dental hygiene Alumna of the Year for her years of dedication and support to the department of dental hygiene. We honor our respected colleague and God's humble servant. Loma Linda, California, February 10, 2006.



Patricia Emmerson, DH'61, (right) was named dental hygiene Alumna of the Year for 2006. The award was presented to her by Kris Wilkins, chair, dental hygiene, during the dental hygienists and assistants luncheon on Friday, February 10.

# Forty-fifth annual Alumni Student Convention



Alumni visit the student table clinic presentations in Coleman Pavilion.



Lisa M. Beardsley, PhD, MPH, vice chancellor, academic affairs, welcomes guests during the School of Dentistry student dedication service on February 10.



Quint Nicola, DDS, associate director, health ministries department, General Conference, describes the network of mission dental clinics during tours of the School.



The seminar "California & Western Regional Boards Preparation course," held Thursday morning in Prince Hall, was well attended.



Mike Boyko, SD'75A, MPH (right), presents the Boyko Award for Christ-like service to Brian Novy, fourth-year dental student.



The missionary dentist and prayer breakfast was held on Friday, February 10 during the Alumni Student Convention. Here William Loveless, EdD, professor, dental educational services, addresses attendees.



During the student dedication service, dental hygiene students from the class of 2006, recite the Dental Pledge.



The Homecoming Reception was held Thursday evening in the Coleman Pavilion, Wong Kerlee International Conference Center.



The annual golf tournament was held Friday, February 10, at Yucaipa Valley Golf Club. Among the participants were (l-r): Jordan Buzzell, senior class president; Tyler Pritchard, SD'06; Dr. Susan Roche; and Dr. Joe Nykaza.

\* Dr. Nicola is also associate director, health ministries department, General Conference of Seventh-day Adventists.

## Student table clinic research projects—2006

Countless hours were spent as third-year dental students and dental hygiene seniors worked on their research projects for this year's table clinics.

Following are the names of the researchers and mentors, with the titles for their research projects.

### Dentistry (class of 2007)

"Does your clinical attire impress your patients?" *Diana Cliniciu, Siri Harrington, Tyler Johnson.* MENTOR: Dr. Gary Golden

"Toothbrushing efficiency by 3- and 4-year-old children." *Leslie Butler, Travis Nelson, Jamie Pragasam.* MENTORS: DR. LORENA SALCEDO, Dr. Richard Grabowski

"How do I take care of my dentures?" *Sungho Kim, Esther Lee, Jaemin Park.* MENTOR: Dr. Madelyn Fletcher

"Effective management of children with attention deficit hyperactivity disorder." *Robert Huang, Elizabeth Williamson, Krystle Fenton.* MENTOR: Dr. Doyle Nick

"Computer-based multimedia clinical reference." *Ken Lim, Joey Collins, Dudley Pang, Joshua Jeon.* MENTOR: Dr. Tom Rogers

"Educational presentations on oral health care for grade schools—A resource for dental professionals." *Christine Aufderhar, Stephanie Pak, Chorway Tram, Reo Pugao.* MENTOR: Dr. Brian Black

"Setting up a community dental clinic: An educational resource." *Tiffany Graham, Sally Keese, Bethany Kronberg.* MENTOR: Dr. Mark Estey

"Waiting room education program." *Michael Cooper, Robert Shearer, Amy Staker.* MENTOR: Dr. Holli Riter

"Flap design for surgical exodontia." *Kevin Brown, Phil Cho, J.D. Bilbao.* MENTOR: Dr. Wayne Tanaka

"Judging clinical competency: A correlation of WREB performance with clinical competency standards utilized by LLUSD, 2003–2005." *Meghanne Gromis, Timothy Oh, Tiffany Lambertson.* MENTOR: Dr. Ron Dailey

"The effects of amalgam retention pins on the integrity of surrounding tooth structure." *Stuart Segura, Matt Garrett, Jeff Gawley.* MENTOR: Dr. George Blount

"In vitro evaluation of light treatment on efficacy of chairside whitening gel." *Anthony Berdan, James Kozik, Herbert*

*Edwards.* MENTORS: Dr. Sean Lee, Dr. Yiming Li

"Development of an innovative automatic amalgam condenser." *Travis Coulter, Elizabeth Van Den Hooven, Wini Luong.* MENTORS: Dr. Lloyd Baum and Dr. Gary Golden

"Implant success in distracted bone versus autogenous bone graft sites." *Daniel Morgan, Mouhab Samman.* MENTOR: Jeff Elo

"CBCT streak artifacts generated by four different orthodontic brackets." *Christian Hoybjerg, Matt Sanders, Curtis Chu.* MENTOR: Dr. Leroy Leggett

"Evaluation of the accuracy of three electronic apex locators measured at different battery levels." *Vanessa Pulido.* MENTOR: Dr. Dominic Cote

"In vitro analysis of antimicrobial effects of Doxycycline suspension in a Sorbitol based solution." *Linda Cha, Grace Chu, Vanessa Pulido.* MENTOR: Dr. James Kettering

"Repaired polyvinyl siloxane impressions: The effect on dimensional accuracy." *Raelene McDowall, Debra Matson, Eric Palacios.* MENTOR: Dr. Doyle Nick

"Viral transmission in laser plume." *Matt Carlson, Chad Abby, Dawit Aduigna.* MENTORS: Dr. James Jesse, Dr. Sandip Desai, Dr. James Kettering

"A comparative study of the retention of build up material." *Cecilia Ibarquen, Norma Vasquez.* MENTOR: Dr. Fred Berry

"Effect of filler particle size on stain resistance of dental resin composites." *Reen Chung, Erick Hernandez, Tae-hoon Park.* MENTOR: Dr. Edward Ko

"Farnesol inhibits the growth of *Candida albicans* biofilm on denture acrylic." *Jane Yi, Andrew John.* MENTORS: Dr. Wu Zhang and Ray Aprecio.

"Micro C.T. comparison of three endodontic rotary techniques." *Chris Morris, David Lee, Thomas Kim, Tim Lewis.* MENTOR: Dr. Steve Morrow

"A comparative study of the mechanical fatigue characteristics of 3 overdenture attachment systems." *Neal Edwards, Erina Lee, Karvin Gustafson.* MENTOR: Dr. Harvey Zalsman Jr.

"Smear layer removal following root canal instrumentation." *Wendy Gregorius, Beth Klein.* MENTOR: Dr. Manouchehr

*Please turn to page 8*

### Desteen Stroh named dental hygiene Student of the Year

Desteen Stroh, a senior dental hygiene student, was named dental hygiene Student of the Year during the dental hygienists and assistants homecoming luncheon on Friday, February 10.

Desteen first learned about the dental professions as a child—she grew up observing her father-dentist. Before entering the dental hygiene program at Loma Linda, she became a dental lab technician. She also earned her x-ray license and provided dental assisting duties to the dental hygienists in her father's practice.

She chose to attend the School of Dentistry because of the Christian education offered at Loma Linda. Desteen is a hard worker with a positive attitude.

A leader, she serves as community service representative for her class. She is an exemplary role model for young people.

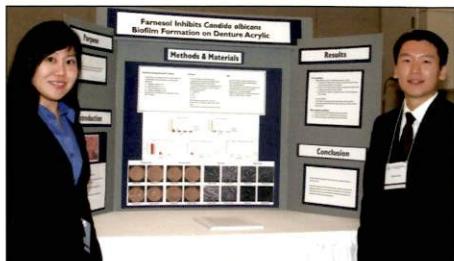
The plaque awarded to her reads: "LLU Dental Hygiene Alumni Association presents the Student of the Year Award to Desteen Stroh, who represents



Darleen Cheek, assistant professor (left), presents the Dental Hygiene Student of the Year Award to senior Desteen Stroh.

the highest quality of excellence in a student. Her quiet spirit, organization, ambition, professional attitude, and willingness to go beyond what is expected will make her highly valued as a dental hygienist. Loma Linda, California, February 10, 2006

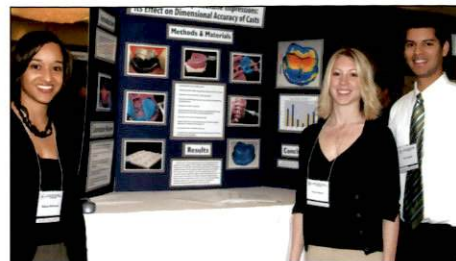
# Congratulations! Table clinic competition winners 2006



DENTISTRY—1ST PLACE/LABORATORY:  
Farnesol, a quorum-sensing molecule, inhibits the growth of *Candida albicans* biofilm on denture acrylic; Jane Yi & Andrew John. *Mentors: Ray Apricio & Dr. Wu Zhang*



DENTISTRY—1ST PLACE/LABORATORY:  
Cone Beam CT artifacts generated by four different orthodontic bracket materials; Christian Hoybjerg, Matt Sanders & Curtis Chu. *Mentor: Dr. Leroy Leggett*



DENTISTRY—2ND PLACE/LABORATORY:  
"Repaired polyvinyl siloxane impressions: The effect on dimensional accuracy." Raelene McDowall, Debra Matson, and Eric Palacios. *Mentor: Dr. Doyle Nick*



DENTAL HYGIENE—1ST PLACE/LABORATORY:  
Does the temperature affect the peroxide content of bleaching products? Jaimie Ragsdale, Kirstin Robinson, and Daisy Easley. *Mentor: Dr. Yiming Li*



DENTAL HYGIENE—2ND PLACE/LABORATORY:  
Duration of release of fluoride from a fluoridated varnish; Lorraine Hofman, Shawn Leetch. *Mentor: Dr. George Lessard*



DENTAL HYGIENE—3RD PLACE/LABORATORY:  
Tooth sanitizing system; Denise Campas, Cathy Dawson and Marlyn Betancourt. *Mentor: Dr. Jim Kettering*



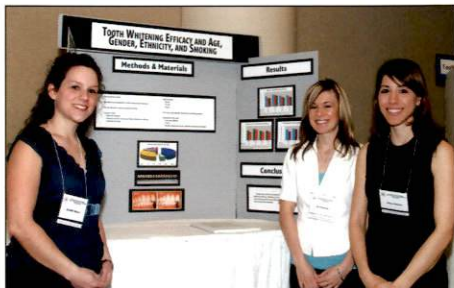
DENTISTRY—1ST PLACE/CLINICAL:  
Toothbrushing efficacy by 3- to 4-year-old children; Leslie Butler, Travis Nelson, and Jamie Pragasam; *Mentor: Dr. Richard Grabowsky*



DENTISTRY—1ST PLACE/EDUCATIONAL:  
Educational presentations on oral health care for grade schools. A resource for dental professionals; Chrisine Aufderhar, Stephanie Pak, Chonway Tram, and Reo Pugao. *Mentor: Dr. Brian Black*



DENTISTRY—2ND PLACE/EDUCATIONAL:  
Setting up a community dental clinic—An educational resource; Tiffany Graham, Sally Keese, and Bethany Kronberg. *Mentor: Dr. Mark Estey*



DENTAL HYGIENE—1ST PLACE/CLINICAL:  
Tooth whitening efficacy, age, gender, ethnicity and smoking. Jennifer Royer, Keni Kubrok, and Diana Komora. *Mentor: Dr. Yiming Li*



DENTAL HYGIENE—1ST PLACE/EDUCATIONAL:  
Oral care in American sign language; Joseph Jordan, Shanan Carlson, and Heather Neufeld. *Mentor: Dr. Ron Forde*

**C**ongratulations to this year's table clinic winners. A list of all 2006 table clinics begins on the facing page.

NOTE: DENTAL STUDENTS ARE CLASS OF 2007; DENTAL HYGIENE STUDENTS ARE CLASS OF 2006.

# Department news

## Welcome

Please give a warm welcome to new employees: Gary Cote, laboratory helper III, dental maintenance; Christa Vandervoort, RDA, and Barbara Ennis, RDA, Faculty Dental Offices; Patricia McRoberts, RDA, periodontics; Windy Hwang, RN, Surgery Center for Dentistry; Christopher Abraham, student II, IDP; Alwyn Devaraj, laboratory helper III, Center for Dental Research; Andrew Wiler, cashier, dental supply; Esther Mellis, orthodontic department office; Monique Valdez, continuing dental education. Claudia Echeverry, formerly with International Dentist Program, has accepted a new position in the patient business office.

## Advancement

Maynard Lowry, gift planning & special gifts officer, recently published an article on using GPS (geographic positioning systems) and mapping software in development work. His article "Road Warriors," appears in the January issue of *CASE Currents*, a national journal for philanthropy in higher education. The article reviews several GPS and mapping products, discusses uses and applications that would be useful to anyone who travels to keep appointments with donors or clients.

## Dental Hygiene

Darlene Armstrong, MA, RDH, received licensure as a California HAP (registered dental hygienist in alternative practice), in January. To qualify to take the licensure exam, she completed "Oral health for people with special needs," from Pacific Center for Special Care at University of the Pacific, Arthur A. Dugoni School of Dentistry (much of the program was online). She joins 134 people in California with this licensure.

## International Dentist Program

Beginning in January, International Dentist Program students perform a daily rotation to SACHS Norton. IDP staff would like to thank each student for helping to make this a success.

Dr. John Whittaker and his wife, Beverly, are grandparents. They are pictured with their daughter, Elyse Paek, and new grandson, Byron Stephan Paek, born in February. Elyse, (an anima-



## Featured employee: Carole White

"I joined the School of Dentistry staff in September, 1997, working in financial administration," recalls Carole White, featured employee for March. "I then left for about one-and-a-half years and returned in June, 2002. I've been here ever since."

Carole is assistant to the dean for academic affairs. She manages the faculty database for new faculty hiring, and maintains current faculty for renewals and changes in status.

In addition, she works with the students in their application process for all boards and other issues as needed.

She proofs dental school publications (*Dentalgram* and *LLU DENTISTRY*), checking faculty titles.

"Our office" she reveals, "seems to be like Grand Central at times as we answer many questions and direct incoming calls to their proper destination. There are always numerous projects to be completed each day, and always another stack waiting!"

Carole has two children, Monty and Michelle. Monty earned a master's degree



Carole White, featured employee for March, is assistant to the dean for academic affairs.

in English literature from Cal Poly, Pomona. Michelle lives locally, and will soon enter a management training program with Wal-Mart. In her spare time, Carole enjoys spending time with her six grandchildren ages 7 to 18. She also enjoys gardening, nature gathering walks, counted cross stitch, reading, and solving "easy" crossword puzzles.

tor for Nickelodeon before becoming a mom), once volunteered in the graphics studio.

## Periodontics

Yurisky "Judi" Jimenez, senior administrative secretary, has joined the staff of the advanced education program in periodontics. She transferred to periodontics from dental records. The academic office for the program is located upstairs in room 212, 24860 Taylor Street.

## Blackboard Tip of the month for March

### Study handouts

If you have included a PowerPoint presentation in your Blackboard course, consider adding an additional PDF file of the black and white handout view as a separate document. This makes a quick printing study guide for the students.

If you have a question about Blackboard or are interested in learning more about Blackboard, contact Leigh Ann Evans in Educational Support Services at ext. 88628.

## March Birthdays

Bonnie Alexander	Dent Ins	Floyd Ferguson	Dent Sply	Linda Hill	Acad Aff	Shahab Noorvash	Endo
Bunny Beyerle	IDP	Henry Fernandez	Steril	Carl Imthurn	Comp Svcs	Dawn Perry	LL Endo
Barbara Bourgeois	Impl Dent	Robin Fierro-Navarro	ClinAdmin	James Kettering	Admin	Leticia Sanchez	Fac Dent Ofcs
Angela Butler	Steril	Connie Garcia	Steril	Cindy Meyer	CSD	Sobie Smallridge	OMFS
Norma Carrillo	Perio	Melina Gomez	Acad Aff	Dorian Montesinos	SurgCtrDent	Rosemary Stokes	Peds
Heidi Cooley	SP	Gloria Gonzalez	FDO	Robin Mossiah	Pros	Hilda Trinidad	Steril
Janelle Ehrler	Surg Ctr Dent	Stephanie Gurley	Infec Cont	Susie Newberry	Svc Lrng	Carolyn Yap	SCD

## In memoriam—Trini Briano

JULY 9, 1919 TO FEBRUARY 11, 2006

On Wednesday, March 26, members of the School of Dentistry faculty, staff, and students, gathered to honor and remember Trini Briano, building supervisor, housekeeping service. Mr. Briano had served the dental school for 18 years.

Mr. Briano was born July 9, 1919, in Tulare, California. He was working picking grapes in central California when he was inducted into the service, serving in World War II as a medic. During his service he was awarded many medals, including the Purple Heart. His life was spared on two occasions. Once while taking care of a wounded soldier he looked up to see a Japanese soldier pointing a gun at him. Mr. Briano did not bear arms, and closed his eyes to pray. When he opened his eyes the soldier was gone. On another occasion he and a friend were on leave and ventured into a part of the city where he later learned American soldiers had been killed. An American officer approached them, informing them it was not safe. After walking beside them and guiding them to a safer spot they turned to thank him, and he was gone.

Mr. Briano married the love of his life, Maria Ruth Rincon, on October 27, 1938. He worked for Loma Linda Food Company until it closed and then began working for the School of Dentistry until he retired 18 years later, at age 85. On May 26, 2002, he was given the School Distinguished Service Award during School of Dentistry commencement ceremonies.

He was a member of the Campus Hill Seventh-day Adventist Church, and gave Bible studies throughout the Inland Empire.

He loved his work and fellow staff, and one of his fondest memories was traveling to Argentina with dental students, translating for them. His wife, Maria, had recently passed away and the service learning trip provided him with meaning and hope. "The students," remembers his daughter, Elizabeth Briano-Stevens, "had divided themselves into groups



*Trini Briano, a long-time dental school employee, was recognized for his service.*

to assist him, during the trip but they found it challenging to keep up with him." Upon his return, he shared photos and stories from the trip with everyone he knew.

He is survived by his sister and brother: Margaret Ordenez and Manuel Briano; daughters Elizabeth Briano-Stevens and Kathleen Taves; grandsons: Jonathan Briano, Marc Carbajal, and Matthew Taves; granddaughters: Gia Carbajal-Garcia and Keren Castro; and great-grandchildren: Samantha Carbajal-Renteria, Lucas Taves, Carlos Garcia, and Ayranna Carbajal; and many nieces and nephews.

## Attention dental students!

The Pediatric Dentistry Study Club will meet March 29, 2006, from 5:00 to 6:30 p.m. and will focus on pediatric cases treated by the residents. There was an excellent turnout at the January meeting, and dental students interested in pediatric dentistry are encouraged to attend the March meeting. For details, please contact residents Drs. Jeff Alcaide or Heidi Apuy at ext. 48107.

## Pediatric dental residents help 'Give kids a smile'



Pediatric faculty, residents, and clinic staff volunteered at SAC dental clinic for "Give Kids a Smile Day." The event was sponsored by Tri County Dental Society, and Dr. Richard Grabowsky coordinated the event for the department. *Look for the story in the next issue.*

## Dr. Lowry visits alumni in Japan

Maynard Lowry from the office of development recently accompanied his wife, Jean (School of Allied Health Professions, speech pathology), to Japan during a teaching assignment with Humanitec Rehabilitation College (Nagoya area).

A side trip to Tokyo on their return made it possible for Dr. Lowry to visit with dental alumni.

Doctors Ritsu Oikawa (Creighton University School of Dentistry) and Yoshikazu Nemoto (Loma Linda University School of Dentistry, 1984) are pictured with Dr. Lowry. Both dentists are Seventh-day Adventists. Dr. Nemoto is director of the Tokyo Adventist Hospital Dental Clinic, which employs three full-time and three part-time dentists. They recently moved into a newly renovated part of the hospital complex. The clinic provides dental services for hospital employees, hospital patients and others in the Ogikubo area of Tokyo.



*During a recent trip to Japan, Dr. Maynard Lowry (center) visited Drs. Ritsu Oikawa (left), and Yoshikazu Nemoto, SD'84.*



## Table clinics 2006, Continued from page 1

Pouresmail

"The effects of superoxidized water on biofilms in non-treated dental waterline." *Yong (Jake) Park, Kongkiat Ratanatharathorn, Dongwook (Bernard) Lee.* MENTOR: Dr. Wu Zhang

"An evaluation of cone beam computerized tomography as an effective alternative to traditional dental radiography in the detection of artificial proximal lesions." *Brian Chan, Melissa Lee, Montry Suprono.* MENTOR: Dr. Joseph Caruso

"Clinical outcome of root-end induction performed with mineral trioxide aggregate." *Sarah Kim, Soojin Lee.* MENTOR: Dr. Manouchehr Pouresmail

"Attitude on halitosis." *Eunduk Choi, Esther Chung, Angela Hong.* MENTOR: Dr. Sean Lee

### Dental Hygiene

"Tooth whitening efficacy: age, gender, and ethnicity." *Jennifer Royer, Keri Kubrock, Diana Komora.* MENTOR: Dr. Yiming Li

"No more tears." *Kelsie Arizaga, Rachelle Reaney, Destein Stroh.* MENTOR: Shirley Lee

"Blood pressure monitors: digital vs. sphygmomanometer and stethoscope." *Megan Clarke, Jessi Foerderer, Dana Katenhorn.* MENTOR: Debra Friesen

"Oral health care in American Sign Language." *Joseph Jordan (SD'07), Shanay Carlson, Heather Neufeld.* MENTOR: Dr. Ron Forde

"Striving for a smoke free generation." *Holly Antuna, Ashley Ellison, Kimberly Thielen.* MENTORS: Dr. James Kettering and Ray Aprecio

"Dudley's daily dental decisions." *Melissa Kwik, Heidi Chrowl, Jossy Leonora.* MENTOR: Darlene Cheek

"The effect of sterilization on disposable implant scaler tips." *Tina Wister, Heidi Salagan.* MENTOR: Shelly Withers

"Toothbrush sanitizing system."

*Denise Campas, Cathy Dawson, Marlyn Betancourt.* MENTOR: James Kettering

"Antimicrobial potential of a tetracycline/hydrogen peroxide gel." *Chelle Chincurreta, Kandice Samarza, Lacey Wade.* MENTOR: Kris Wilkins

"The influence of mouthrinses on bonding agents." *Mistie Imdieke, Tara Dominguez, Randy Valencia.* MENTOR: Dr. Sean Lee

"The effectiveness of 'P. Brush' in eliminating bacteria from a toothbrush." *Mona Aquino, Thuan Vuong, Janelle Cobb.* MENTORS: Dr. James Kettering, Bill Keeler

"A comparison between two prophylaxis angles." *Sarai Armijo, Perla Garcia, Rhea Yap.* MENTORS: Kris Wilkins and Jean Honny

"Antimicrobial effectiveness of alcohol and non-alcohol containing mouthwashes." *Brenda Carli, Trisha Cowan,*

*Natalile Kinda.* MENTOR: Dr. James Kettering

"Does temperature affect the peroxide content of bleaching products?" *Jaimie Ragsdale, Kirstin Robison, Daisy Easley.* MENTOR: Dr. Yiming Li

"Duration of release of fluoride from a fluoridated varnish on enamel." *Lorraine Hofmann, Shawn Leetch.* MENTOR: Dr. George Lessard

### International Dentist Program

"Antimicrobial efficacy of baking soda and hydrogen peroxide individually and in combination." *Drs. Lovegel Dealca, Shuchita Gupta, Amrit Singh.* MENTORS: Dr. James Kettering and Dr. Les Arnett

"A study of the properties of self-etching resin cement as a core build up material." *Drs. Kathleen Saturay, Mukeshbhai Patel.* MENTOR: Dr. Huan Lu

"Developing a standard method for comparing x-ray media with the aid of computer graphic software." *Drs. Moutaz Alsahli, Rami Jekki, Aram Deragobian.* MENTOR: Dr. Lane Thomsen

"A comparative study of bacterial infiltration in suture materials of different thicknesses using luciferase-labeled *Escherichia coli.*" *Dr. Hossein Danesh.* MENTOR: Dr. Shahrokh Shabahang

### Students receive grants from Dental Foundation of California



On February 8, Wade Williams, Jordan Buzzell, and Dan Anderson (SD'06), were each awarded a \$2,000 scholarship grant from the Dental Foundation of California. Six other fourth-year dental students from USC and UCLA were also honored. Pictured are : Dr. Stephen Lojeski, Dental Foundation of California; Wade Williams, Jordan Buzzell, Dan Anderson, and Dr. Michael Fitzpatrick, who represented LLUSD.

**Dentalgram**  
A monthly publication of the dean's office  
for students, faculty, and staff of  
Loma Linda University School of Dentistry

March, 2005  
Volume 19, Number 3  
<http://www.llu.edu/dentalgram>

**Editor:** Nancy L. Yuen, [nyuen@llu.edu](mailto:nyuen@llu.edu)  
**Photographers:** Ryan Becker,  
Carmen Fernandez  
**Contributors:** Jeff Alcaide, Leif K.  
Bakland, Jordan Buzzell, Heidi  
Cooley, Nancy Davidson, Luci  
Denger, Leigh Ann Evans, Jeri  
Fowler, Gary Golden, William  
Heisler, Linda Hill, Debbie  
Johnson, Dana Lane, Maynard  
Lowry, Debbie Medford, Kathleen  
Moore, Jennifer Osborne, Marjorie  
Sweet, Carole White, John  
Whittaker, Kris Wilkins