



LOMA LINDA UNIVERSITY

School of Dentistry

2020 LLUH ONE HOMECOMING CONVENTION
LLUSD POSTER SESSION PROGRAM

WELCOME!

Join us to celebrate School of Dentistry's scientific achievements at the Centennial Complex! Poster presenters include dental hygiene students, dental students, graduate students and faculty. This will be a great opportunity to stay up-to-date with the comprehensive research that is performed at the School of Dentistry!

The poster display for School of Dentistry will be held in the Chen Fong Room, 4th Floor, of the Centennial Complex, on March 5 and March 6, 2020. Please also join us for the Students' Poster Presentation Award Ceremony on Friday March 6 at 12:30 – 1:30 pm in the Centennial Complex Room 3111.

Attendance Forms for students and faculty will be available at the LLUSD table in front of the poster session.

Looking forward to seeing you all!
Thank you!

Thursday March 5, 2020 9:00 am – 11:30 am

Chen Fong Room, 4th Floor of Centennial Complex

Poster 20001

Student Research Program Updates

LLUSD Student Research Program

Loma Linda University, School of Dentistry, Loma Linda, CA

Poster 20002

Student Research Program Scholarly Activity

LLUSD Student Research Program

Loma Linda University, School of Dentistry, Loma Linda, CA

Poster 20003

3D-FEA of abutment type combinations for implant screw-retained fixed-partial dentures

R. Savignano, P. Soltanzadeh, M.S. Suprono

Loma Linda University, School of Dentistry, Loma Linda, CA

Poster 20004

Effect of electrochemical whitening on tooth whitening efficacy

Y. Shin, J. Lee, S. Kwon

Loma Linda University, School of Dentistry, Loma Linda, CA

Thursday March 5, 2020 1:00 pm – 4:30 pm

Chen Fong Room, 4th Floor of Centennial Complex

Poster 20005 CLN1

Comparison of Blood Pressure Readings when Assessing Manual vs. Electronic Devices

*Noe Garcia**, *Christian Mata-Padilla**, *Kevin Moreno**, *Bryan Soe**, *Darlene Armstrong*, *Udochukwu Oyoyo*, *So Ran Kwon*
Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20006 CLN2

Aloe Vera Moisturizes the Mouth: Fact or Fiction?

*Monina De Jesus**, *Daniel Diaz**, *Christina Moran**, *Jessica Geronimo**, *Udochukwu Oyoyo*, *So Ran Kwon*
Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20007 CLN3

Using Botox to Treat TMD and Bruxism - The Dental Professional Perspective

*Navuen Alamawi**, *Rachel Covarrubias**, *Madeleine Gonzalez**, *Sandra Haddad**, *Catalina Hannah**, *Shelley Hayton*, *Udochukwu Oyoyo*
Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20008 CLN4

The Effectiveness of Blended Learning in a Dental Hygiene Radiology Laboratory Setting

*Sabine Merville**, *Albert Briano**, *Trish Voto**, *Dannon Hughes**, *Sara Rad**, *Udochukwu Oyoyo*, *Shelly Withers*
Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20009 COM1

Increasing Oral Health Knowledge in Adults Aged 65 and Older Through Age-Specific Oral Health Literature

*Adelle Anderson**, *Kaila Bolinger**, *Sunshine Bolinger**, *Tiffany Doan**, *Shirley Lee*, *Udochukwu Oyoyo*, *So Ran Kwon*
Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20010 COM2

Clinician Awareness of Methemoglobinemia Occurrence with EMLA Periodontal Gel Use

*Heera Kang**, *Hanna Dougherty**, *Heidi Morales**, *Jessica Bolaños**, *Selena Monjaraz**, *Patricia Lennan*, *Udochukwu Oyoyo*
Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20011 COM3

Knowledge of Breastfeeding and Oral Healthcare as Determinants of Early Childhood Caries

*Adrienne Carillo**, *Jessica Chammas**, *Meghan Kuhn**, *Paola Sauza**, *Aireana Smith**, *Udochukwu Oyoyo*, *Danielle Ellington*
Loma Linda School of Dentistry, Loma Linda, CA

Poster 20012 COM4

Can we trust Interprofessional Assessment?

*Lucile Saint Martin**, *Laura Aviles**, *John Perez**, *Miriam Perez**, *Emily Laborde**, *Eun-Hwi Cho*
Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20014 CLN2

Digital Imaging Filters and Their Effect on Detecting Interproximal Dental Decay

*Shant Oroojian**, *Jason Bajwa**, *Jeries Qoborsi**, *Dwight Rice*, *Gina RoqueTorres*

Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20015 CLN3

Orthodontic treatment as it relates to patients with an increased BMI

*Suzie Lee**, *Christopher Chan**, *Liliana Popova**, *Nina Khanna**, *Gina RoqueTorres*

Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20016 CLN4

Digital Scanning and Orthodontics: Measuring the accuracy of scanning and printing methods

*Grace Moon**, *Junghun (Fred)**, *Choi, Krista Min**, *Roberto Savignano*, *Joseph Caruso*

Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20017 CLN5

Comparing variability of novice-placed implants using 3D-printed guides or guided navigation

*Angela Chan**, *Ji Yeon Chung**, *Connie Hong**, *Kevin Jahng**, *Na Hyoung Kim**, *Nicholas Poovey*, *Erik Sahl*

Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20018 SCN1

Effect of green tea on plaque glycolysis evaluated by modified plaque glycolysis method (PG)

*Angela Chan**, *Hung Nguyen**, *Marilyn Tago**, *So Ran Kwon*

Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20019 SCN2

Evaluation of Surface Roughness of 3D Printed Composite Discs Infused with Gold Coated Titanium Oxide Nanofibers

*Clayton Tran**, *Ellin Choi**, *Brittany Watu**, *Alyson Drew**, *Udochukwu Oyoyo*, *Ryan Sinclair*, *Christopher Perry*, *So Ran Kwon*

Loma Linda University School of Dentistry, Loma Linda CA

Poster 20020 SCN3

Awareness, Knowledge & Attitudes about Electronic Nicotine Delivery Systems among Dental Students & Faculty

*Jonathan Tangunan**, *Jeffery Pascal*, *Anupama Grandhi*

Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20021 SCN4

The Effect Different Glide Path Preparations Have on Final Root Volume

*Shawn Liu**, *Jeffrey Kendall**, *Christine Han**, *Isaac Covarrubias**, *Nicole Mahboubian**, *Yeganeh Amini**, *Gina Roque-Torres*, *Tory Silvestrin*, *Justin Wu*, *Leif Bakland*,

Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20022 COM1

Revisiting Dental Hygiene and Dental Students' Knowledge and Perception of Fluoride Use in Dentistry

*Erica Lopez**, *Purin Chirachevin**, *Alex Bullock**, *Perry Burtch*, *Yooseok Shin*, *Tina Tian*, *Baek Il Kim*, *Udochukwu Oyoyo*, *Yiming Li*, *So Ran Kwon*,

Loma Linda University School of Dentistry, Loma Linda CA

Poster 20023 COM2

Retooling Dental Education Through The Lens of Students

*Alyson Drew**, *Angela Chan**, *Sang Hun Kim**, *Joshua Lee**, *Lee Miyauchi**, *Anthony Traboulsi**, *Vincent Chee*, *Udochukwu Oyoyo*, *So Ran Kwon*

Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20024 COM3

Assessing the level of knowledge and confidence in treating dental trauma among LLUSD alumni and faculty

*Mohita Sinha**, *Noor Daras**, *Udochukwu Oyoyo*, *Samah Omar*

Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20025 COM4

Supportive Peri-Implant Therapy Following Dental Implant Restoration: A 5-Year Retrospective Analysis

Yara Arnouk, Ji Yeon Chung*, Erik Sahl DDS, MSD*

Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20026 COM5

Assessing Variability of Implant Failure Metrics in a Large Dental Data Repository

Amanda Jacovani, Kevin Jahng*, Nicholas Dalida*, Timothy Ro*, Amorthoop Srikureja*, Udochukwu Oyoyo, Montry Suprono, Paul Richardson*

Loma Linda University School of Dentistry, Loma Linda, CA

Poster 20027 CLN6

Effects of Body Mass Index on Permanent Tooth Eruption in Children in Southern California

Maryzta RiosGonzales, Johnathan Kim*, Laurita Siu, Udochukwu Oyoyo, Samah Omar*

Loma Linda University School of Dentistry, Loma Linda, CA

* Students

Friday March 6, 2020 12:30 pm - 1:30 pm

Amphitheatre 3111, Centennial Complex

POSTER PRESENTATION AWARDS CEREMONY

Please join us as we celebrate the hard work put forth by our student research groups. Attendees are welcomed to submit their name for giveaway drawings, however you must be present to claim your gift!

Students in the Dental Hygiene program will be awarded in the categories of Clinical and Community Research, and students in the Dental Program will be awarded prizes in the Categories of Clinical, Community and Scientific Research.

POSTER SCHEDULE AND STUDENT PRESENTATION AWARDS

	Faculty and Grad Students	DH Students (Clinical & Community)	DDS Students (Clinical, Scientific & Community)
Date	Thursday Mar 5, 2020	Thursday Mar 5, 2020	Friday March 6, 2020
Time	9:00 AM-12:00 PM	1:00-4:30 PM	8:00 AM-11:30 AM
Judging	N/A	1:00-4:30 PM	8:00 AM-11:30 AM
Awards Ceremony	<i>Friday March 6, 2020 12:30 - 1:30 PM (Centennial Complex Amphitheatre 3111)</i>		
1st Place	N/A	\$600.00	\$600.00
2nd Place	N/A	\$300.00	\$300.00
3rd Place	N/A	\$150.00	\$150.00
AADR/SCADA Award	A crystal engraved award to honor the group selected to represent LLUSD in the 2021 AADR/SCADA Student Clinician Research Program in Boston MA, March 17-20, 2021.		
Southern California Section of AADR	Research Award conferred to a dental student for an outstanding research project. The award is accompanied by a check of \$250.00 payable to the student recipient.		
2020 Student Research Mentor of the Year Award (DDS/DH)	This award recognizes faculty (DDS/DH) who have demonstrated a longstanding commitment to mentoring student researchers that align with LLUSD's vision and mission.		