

2019 Annual Conference and Exhibition Program Schedule

Tuesday, April 2, 2019 - Pre-Conference	
Time	Event – Room Location
7:00 am –8:00 pm	ALD Office & Workrooms SUNFLOWER & COTTON
5:30 pm–6:30 pm	Certification and Conference Meetings GRANITE BOARDROOM
6:30 pm–8:00 pm	President's Appreciation Reception for Board, Chairs, and Volunteers LOBBY LOUNGE
Wednesday, April 3, 2019 - Pre-Conference	
8:00 am–9:00 am	Continental Breakfast for Board of Directors and Certification Candidates BLUESTEM FOYER
7:00 am –8:00 pm	ALD Office & Workrooms SUNFLOWER & COTTON
7:00 am–12:00 pm	SETUP Registration PRAIRIE FOYER
8:00 am–12:30 pm	ALD Board of Directors Meeting BLUESTEM 3
8:00 am–5:00 pm	THOR Photomedicine Pre-Conference (Advance Registration Required) PRAIRIE C
10:00 am–6:00 pm	Speaker Check-in GRANITE BOARDROOM
12:30 pm –1:30 pm	Lunch Advanced Proficiency Certification, Board of Directors
1:30 pm – 3:00 pm	ALD Advanced Proficiency Written Exam Part 1 BLUESTEM 3
3:30 pm – 4:30 pm	ALD Advanced Proficiency Clinical Stimulation Exams – Part 2 BLUESTEM 1-2
3:00 pm–5:30 pm	ALD Advanced Proficiency Clinical Case Study Presentations – Part 3 BLUESTEM 3
4:00 pm– 7:00 pm	Registration Open –Registration Happy Hour –Have a light beverage while picking up your registration materials
4:00 pm–6:00 pm	Speaker Check-in with AV tech available 4:00 pm–5:00 pm) GRANITE BOARDROOM
6:00 pm – 7:00 pm	Manufacturer's Advisory Council Meeting, Nick Clausen, Chair BLUESTEM 3
7:00 pm–7:30 pm	Conference Orientation: How to Get the Most Knowledge and Enjoyment as a First-Time Attendee (111) Mel Burchman, DDS Conference Chair and John Sulewski, MA BLUESTEM 3
7:30 pm–8:30 pm	International Reception –International Attendees Welcome (By Invitation) CARSU RESTAURANT

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Thursday, April 4, 2019		
7:00 am – 4:00 pm	Speaker Check-in GRANITE BOARDROOM and PRAIRIE ABC	
7:00 am–8:00 am	Continental Breakfast PRAIRIE FOYER	
7:00 am–4:00 pm	Registration Open PRAIRIE FOYER	
8:00 am – 9:00 am	Spouse Guest Continental Breakfast PRAIRIE FOYER	
12:30 pm – 5:00 pm 6:00 pm – 7:00 pm	Exhibits Open PRAIRIE DEF	
12:45 pm – 7:00 pm	Silent Auction to benefit Dr. Eugene Seidner Student Scholarship and Research Grants Bid High Bid Often!	
8:00 am – 10:00 am General Session “Lighting the Way Towards a Healthier Mouth and Body” PRAIRIE ABC		
8:00 am – 9:15 am	Welcome Remarks Mel Burchman, DDS and Gerald Ross, DDS 8:15 – 9:15 Keynote: Charles Whitney, MD: Assume Your Role as an Oral-Systemic Specialist - The Science and Practice of Oral Systemic Care (91)	
9:15 am – 10:15 am	Keynote: Martin Handfield, MSc, PhD: A Healthy Body Starts with a Healthy Mouth, How Oral Care Probiotics Enhance the Success of Laser Dentistry (43)	
10:15 am – 10:45 am Morning Break PRAIRIE FOYER		
Oral-Systemic Connection PRAIRIE AB	Dental Hygiene BLUESTEM 3	Diode Lasers PRAIRIE C
10:45 am – 11:15 am Grace Sun, DDS Frenectomy and the Systemic Connection (71)	10:45 am – 11:15 am Camille Luke, RDH, MSDH The Diode Laser for a Comprehensive Wellness Program (49)	10:45 am – 11:15 am Laura Braswell, DDS Bone Regeneration Using a Diode Laser (79)
11:15 am – 11:45 am James Hyland, DDS Laser-Centric Periodontal Disease Diagnosis and Treatment Protocols that Improve Laser-Assisted Treatments to Mitigate the Risk of Heart Attacks and Strokes and Reduce Antimicrobial Resistance (87)	11:15 am - 11:45 am Heather Angers, RDH Laser Safety Around Implants (45)	11:15 am – 12:15 pm Kyoju Nakajima, DDS, PhD Treatment with 980-nm Diode Laser: Assessment of Different Tips Using TiO ₂ Initiation (60)
11:45 am – 12:15 pm Laura Braswell, DDS Periodontal Therapy as Part of Whole-Body Health (38)	11:45 am – 12:15 pm Mary Lynn Smith, RDH The Efficacy of Preprocedural Laser Bacterial Reduction (51)	12:15 pm – 12:45 pm Georgios Romanos, DDS, PhD, Prof. Dr. med. dent. Problems with Diode Laser in Implant Therapy (66)
12:15 pm – 12:45 pm Marvin Berman, PhD, CBT Shining New Light on Neurodegeneration: Integrating Noninvasive Photobiomodulation and Neurofeedback Training to Treat and Prevent Neurodegeneration (122)	12:15 pm – 12:45 pm Nicole Fortune, RDH, MBA Periodontal Endoscopy and Laser Bacterial Reduction as a Non-Surgical Treatment Solution for Periodontal and Peri-Implant Diseases (22)	
12:45 pm – 1:30 Lunch Break in Exhibit Hall – PRAIRIE DEF		
1:00 pm – 1:30 pm Lunch-n-Learn Presentation by BirdEye, Dr. Leonard Tau PRAIRIE C Pickup lunch in Exhibit Hall and proceed to PRAIRIE C		

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Oral-Systemic Connection PRAIRIE A	Technology BLUESTEM 3	Periodontology PRAIRIE B	Implantitis WORKSHOP BLUESTEM 1-2
<p>1:30 pm – 2:30 pm Mel Burchman, DDS Using Lasers to Treat Medically Compromised Patients (41)</p> <p>2:30 pm – 3:00 pm Kyoju Nakajima, DDS, PhD Lasers for Treating Sleep Disorders (53)</p>	<p>1:30 pm – 2:30 pm Keith Brewster, DDS Cone Beam Technology in Dental Practice (99)</p> <p style="text-align: center;">Posters BLUESTEM 3</p> <p>2:30 pm – 2:40 pm Aneta Olszewska, PhD, Marta Maciak, PhD Exploring the Use of a 405-nm Diode Laser as a New Diagnostic Tool in Dentistry (124)</p>	<p>1:30 pm – 2:00 pm David Harris, MS, PhD University-Based Clinical Trial to Evaluate Wellness Following Periodontal Therapy: Laser vs. Scalpel (101)</p> <p>2:00 pm – 2:30 pm Gary M. Schwarz, DDS, MSD Peri-Implantitis Treated with the LAPIP™ Protocol: A Retrospective Analysis (125)</p>	<p>1:30 pm – 4:30 pm Ed Kusek, DDS Implantitis Workshop Use of Light Energy to Treat Surgical Complications (94)</p> <p style="text-align: center;"><u>Advance Registration Required</u></p>
<p>3:00 pm – 3:45 pm General Session Dr. Seidner Student Scholarship & Research Celebrations PRAIRIE A</p> <p>Afternoon Snacks</p> <p>3:45 pm – 5:00 pm New Trends, Techniques and Technology Session</p> <p>3:00 pm – 3:45 pm Dr. Seidner Student Scholarship & Research Grants Presentations</p> <ul style="list-style-type: none"> • Ana Triliouris, DDS, Chair, ALD Dr. Eugene Seidner Board of Trustees Welcoming Remarks & Presentation of 2019 Grant • 3:05 pm – 3:15 pm Dr. Eugene Seidner Student Scholar Yujin Ohsugi, DDS, Tokyo Medical and Dental University <i>Comprehensive Analysis of Gene Expression Related to Healing After Bone Ablation with Er:YAG Laser (109)</i> • 3:15 pm – 3:25 pm Dr. Eugene Seidner Research Presentation - Cozy Ruan, University of Tennessee College of Dentistry <i>Immunomodulatory Activity Seen as a Result of Photobiomodulation Therapy in Stimulated Primary Periodontal Ligament Fibroblasts (126)</i> • 3:25 pm – 3:35 pm Dr. Eugene Seidner Research Presentation - Juliana Valk, University of Tennessee Health Science Center <i>Detailed Study of Root Surface Preparation Comparing Various Modalities of Traditional vs. Er,Cr:YSGG Laser Treatments (127)</i> • 3:35 pm – 3:45 pm Dr. Eugene Seidner Research Presentation - Mary Lynn Smith, RDH, McPherson College, McPherson, Kansas <i>The Efficacy of Preprocedural Laser Bacterial Reduction (51)</i> <p>3:45 pm – 5:00pm New Trends, Techniques and Technology Session</p> <p>3:45 pm – 4:30 pm Mario A. Veneroso, JD, AIF - The 3 P's - Modern Approach to Investing (128), Kingsview Asset Management, Woodbury, NY</p> <p>New Trends, Techniques and Technology Session – Presentations by ALD Gold Sponsors</p> <ul style="list-style-type: none"> • 4:30 pm ProBiora Health LLC Booth 209 • 4:40 pm Legally Mine Booth 105 • 4:50 pm Perio Protect LLC Booth 316 			
<p>6:00 pm – 7:00 pm 7:00 pm – 10:00 pm</p>	<p>Happy Hour hosted by Exhibitors Exhibit Hall – Everyone Welcome PRAIRIE DEF</p> <p>Heartland Dental Affiliation Open – Everyone Welcome PRAIRIE BC</p>		

Friday, April 5, 2019		
7:00 am – 5:00 pm	Speaker Check-in GRANITE BOARDROOM	
7:00 am–8:00 am	Continental Breakfast in Exhibit Hall PRAIRIE DEF	
7:00 am – 5:00 pm	Registration Open PRAIRE FOYER	
7:00 am – 5:00 pm	Exhibits Open PRAIRIE DEF	
7:00 am – 1:00 pm	Silent Auction to benefit Dr. Eugene Seidner Student Scholarship and Research Grants. Bid High Bid Often! – Last Bid 12:59 pm Friday	
8:00 am – 9:00 am	Spouse Guest Continental Breakfast in Exhibition Hall PRAIRIE DEF	
ALD Standard Level Certification Program Advance Registration Required		
8:00 am – 6:00 pm	ALD Heartland Standard Level Laser Certificate Program BLUESTEM 1-3	
8:00 am – 6:00 pm	ALD Standard Level Certificate Program COTTON & SUNFLOWER	
8:00 am – 10:00 am General Session <i>“Lighting the Way Towards a Healthier Mouth and Body”</i> PRAIRIE ABC		
8:00 am – 9:00 am	Andrew Mester, MD: Invention of Laser Biomodulation (105)	
9:00 am - 9:30 am	Lew Lim, PhD, MBA: Improving Brain Functions with Transcranial Photobiomodulation (106)	
9:30 am – 10:00 am	Jeri-Anne Lyons, PhD: Biological Effects of Photobiomodulation: How PBM works (26)	
10:00 am – 10:30 am	Morning Break in Exhibit Hall PRAIRIE DEF	
	Photobiomodulation PRAIRIE A	Marketing Strategies for the Dental Practice PRAIRIE B
	James Carroll, Moderator 10:30 am – 11:00 am Arun Darbar, BDS Photobiomodulation in a General Dental Practice (103) 11:00 am – 11:30 am Donald Patthoff, DDS Opioid Crisis and Photobiomodulation: Nexus of Ethics and Research Advances (37) 11:30 am – 12:00 pm Shlomo Via, DMD Photobiomodulation as an Adjunct to Periodontal Therapy (74) 12:00 pm – 12:30 pm Speaker Panel Discussion, James Carroll, Moderator	10:30 am – 11:30 am Nick Clausen, MBA Don't Let Your Laser Collect Dust - Optimal Ways to Utilize and Market Your Laser (98) 11:30 am – 12:00 pm Corey Auger, BA Social Media Strategies that Drive ROI (13) 12:00 pm – 12:30 pm Corey Auger, BA Top 5 Steps for Converting Online Opportunities into Loyal Paying Patients (17)
		Pediatric and Restorative Dentistry PRAIRIE C
		10:30 am – 12:00 pm Lawrence Kotlow, DDS All-Tissue Laser for the Pediatric Dentist: 9.3µm Isotropic Carbon Dioxide Laser (68) 12:00 pm – 12:30 pm Yooson Kim, DMD Enabling Anesthesia-Free Procedures and Changing Patient Perceptions of Going to the Dentist with a 9.3-Micron CO ₂ All-Tissue Laser (81)

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12:30 pm – 1:30 pm Lunch Break in Exhibit Hall PRAIRIE DEF		
1:00 pm Ending time for Bids Dr. Eugene Seidner Scholarship and Research Grants Silent Auction PRAIRIE DEF		
Photobiomodulation PRAIRIE A	Marketing Strategies for the Dental Practice PRAIRIE B	Pediatric and Restorative Dentistry PRAIRIE C
1:30 pm – 2:00 pm Rodrigo Mosca, DDS, MSc, PhD Novel Approach for Photobiomodulation Therapy Using Smart Wound Dressings with Ruthenium Down-Converting Nanospheres (57)	1:30 pm – 2:30 pm Leonard Tau, DMD Raving Patients: The Ultimate Social Proof (10)	1:30 pm – 2:00 pm Charles Kerbage, PhD, MBA Beyond Cutting with the 9.3-µm CO ₂ Laser: Applications from Snoring, Peri-Implantitis, to Caries (80)
2:00 pm – 2:30 pm Ann Liebert, PhD The Oral Microbiome/Holobiont: Importance in the Photobiomodulation Treatment of Cardiac and Neurodegenerative Disease (56)		2:00 pm – 2:30 pm Patricia Pine, RDH, COM How Lasers Are a Clear and Concise Tool for Tethered Oral Tissue Releases (63)
2:30 pm – 3:00 pm ALD General Membership Meeting Tribute to Dr. Art Levy PRAIRIE A ALD Annual Report, Election of Officers and Board Members		
3:00 pm - 3:30 pm ADEA Lasers in Dentistry (LID) Special Interest Group Meeting Scott Benjamin, DDS, ADEA LID SIG President-Elect PRAIRIE A		
3:00 pm - 3:30 pm Afternoon Break in Exhibit Hall PRAIRIE DEF		
Erbium Lasers PRAIRIE A	Endodontics PRAIRIE B	Pediatric and Restorative Dentistry Workshop PRAIRIE C
3:30 pm – 4:00 pm Blake Cameron, DDS Er:YAG in Everyday Dentistry (59)	3:15 pm – 3:30 pm Sara Ehsani, DDS Debris and Smear Layer Removal from Root Canal Walls by Er,Cr:YSGG Laser Irradiation (39)	3:30 pm – 5:00 pm Lawrence Kotlow, DDS Clinical Applications with the 9.3-µm CO ₂ Laser Wavelength (114)
4:00 pm - 4:30 pm Mountaha Al Hage, DMD Evaluation of the Safety and Efficiency for Different Pulse Durations of an Er:YAG Laser During Ceramic Bracket Debonding (29)	3:30 pm – 4:15 pm Justin Kolnick, DDS (42) Laser-Assisted Endodontics - It's Not Just About Disinfection	<u>Advanced Registration Required</u>
4:30 pm – 5:00 pm Aric Sven Proper Care and Maintenance of an Erbium Laser Will Improve Longevity and Performance (52)	4:15 – 5:00 pm Giovanni Olivi, MD, DDS Laser Endodontics Using SWEEPS: Bringing Endodontics to the Next Level (102)	
6:30 – 7:30 pm	ALD Presidential Awards Recognition Ceremony and Reception BLUESTEM PATIO	
7:30 pm – 10:30 pm	President's Celebration Party - Everyone Welcome Included with registration. <u>RSVP REQUIRED</u> by 2:00 pm Thursday PRAIRIE ABC	

2019 Annual Conference and Exhibition Program Schedule

Saturday, April 6, 2019					
7:00 am–8:30 am	Continental Breakfast in Exhibits PRAIRIE DEF				
7:00 am – 12:00 pm	Speaker Check in GRANITE BOARDROOM				
7:00 am–2:00 pm	Registration Open PRAIRE FOYER				
7:00 am – 2:00 pm	Exhibits Open PRAIRIE DEF				
8:00 am – 9:00 am	Spouse Guest Continental Breakfast in Exhibition Hall PRAIRE DEF				
General Laser Applications PRAIRIE A	Diode Laser Beginner's Workshop PRAIRIE C <u>Advance Registration Required</u>	Dental Hygiene Beginner's Workshop BLUESTEM 1 <u>Advance Registration Required</u>	Periodontology Advanced Workshop BLUESTEM 2 <u>Advance Registration Required</u>	Pediatric TOTs Symposium PRAIRIE B <u>Advance Registration Required</u>	Laser Safety Training SUNFLOWER <u>Advance Registration Required</u>
8:30 am - 9:15 am Claudia Cotca, DDS, MPH Laser Applications in Prosthodontic Aesthetic and Restorative Protocols (61) 9:15 am – 10:00 am Claudia Cotca, DDS, MPH Laser Protocol Adaptations for Aesthetic and Functional Reconstructions in Women's Oral Health Interdisciplinary Diagnosis and Treatment Planning (62)	8:30 am – 11:30 am John Graeber, DMD, MAGD, FICD Hands-On Workshop - Diode Lasers for Dentists: Basic Applications (69)	8:30 am - 11:30 am Jeannette Miranda, RDH Heather Angers, RDH Gloria Monzon, RDH Mary Lynn Smith, RDH Angie Wallace, RDH Give 'Em A Hand: Hygiene Hands-On (95)	8:30 am – 11:30 am Sam Low, DDS, MS, MEd Closed Flap Laser Periodontal Surgery: A Workshop (97)	8:30 am – 10:00 am Lawrence Kotlow, DDS Lasers in the Pediatric Setting - TOTs (96)	8:30 am - 10:00 am Keith Brewster, DDS, FALD; Scott Benjamin, DDS Laser Safety Fundamentals Training – Module 1 of 2 (64)
10:00 am – 10:30 am Morning Break in Exhibit Hall PRAIRIE DEF					
General Laser Applications PRAIRIE A				Pediatric TOTs Symposium PRAIRIE B	
10:30 am – 11:00 am Shigeyuki Nagai, DDS, PhD Longevity and Safety Clinical Guidance in Aesthetic Laser Dentistry (58)				10:30 am – 12:00 pm Jacqueline Kincer, IBCLC, COMS Functional Feeding: How IBCLCs Create Successful	

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				Infant Frenectomy Outcomes (88)	
SPECIAL PROGRAM: ASSET PROTECTION					
11:00 am – 12:00 pm PRAIRIE A					
Leland McKay , Keys to Lawsuit Prevention, Medical License Protection and Tax Savings (121)					
12:00 pm – 1:30 pm Farewell Lunch in Exhibit Hall PRAIRIE DEF					
PBM Workshop PRAIRIE A <u>Advance Registration Required</u>	Diode Advanced Workshop PRAIRIE C <u>Advance Registration Required</u>	Dental Hygiene Advanced Workshop BLUESTEM 1 <u>Advance Registration Required</u>	Facial Aesthetics Advanced Workshop BLUESTEM 2 <u>Advance Registration Required</u>	Pediatric TOTs Symposium Continues PRAIRIE B <u>Advance Registration Required</u>	Laser Safety Training Continues SUNFLOWER <u>Advance Registration Required</u>
1:30 pm – 4:30 pm Gerald Ross, DDS Arun Darbar, BDS Mel Burchman, DDS Photobiomodulation Workshop (9)	1:30 pm – 4:30 pm John Graeber, DMD, MAGD, FICD Hands-On Workshop - Diode Laser for Dentists: Advanced Applications (70)	1:30 pm – 4:30 pm Heather Angers, RDH Hygiene Advanced Workshop: Using Lasers Around Implants (46)	1:30 pm – 4:30 pm Larry Lieberman, DDS and Terry Alford, DMD Laser Facial Aesthetics: Techniques You Can Learn and Bring into Your Practice (104)	1:30 pm – 2:30 pm Ken Piercy, MTI CST-D CranioSacral Therapy for Improvement of Recovery for Tongue- / Lip-Tie Revision (92) 2:30 pm – 3:30 pm Diana Batoon, DMD Airway, Breathing and Children...Pay Attention to This Now! (54) 3:30 pm - 4:15 pm Saadia Mohammed, DDS Is Tongue-Tie the Root Cause of Childhood Chronic Disease? (65)	1:30 pm – 4:30 pm Keith Brewster, DDS, FALD; Scott Benjamin, DMD Laser Safety Officer Training – Module 2 of 2 (100)