American Laser Study Club
2020 Symposium
Fri - Sun Feb 28 - Mar 1 • Fort Lauderdale, FL

**Keynote Speakers / Joint Session**

- Rajeev Agarwal, MD, FAAP
- Richard Baxter, DMD, MS
- Autumn Henning, MS, CCC-SLP, COM®, IBCLC
- Leyli Norouz-Knutsen
- C. Kumar N. Patel, PhD, MS
- German Ramirez-Yañez, DDS, Pedo. Cert., MDSC, PhD
- William Schultz, DVM
- Scott A. Siegel, MD, DDS, FACS, FICS, FAAP, DABOMS, DABL
- Robert A. Strauss, DDS, MD, FACS
- James Thomas, DDS, MS
- Soroush Zaghi, MD

**Multi-Disciplinary Approach to TOTs Session**

- Diana Batoon, DMD
- James M. Bronson, DDS, FIAO
- Sheila Busch, MSN, RN, OMT-C, FNP-C
- Stacy V. Cole, DDS
- Paula Fabbie, RDH, BS, COM®
- Ken Hooks, RRT, RPSGT
- Leonard Kundel, DMD
- Craig Lustman, DDS
- Robyn Merkel-Walsh, MA, CCC-SLP, COM®
- Dawn Moore, ClinScD, CCC-SLP, COM®
- Melissa Mugno, OMT
- Lori Overland, MS, CCC-SLP, C/NDT, CLC
- Matthew J. Rowe, DDS, MSD
- Heidi F. Widoff, RDH, COM®

**Pediatric Laser Frenectomies and Beyond Session**

- Renuka Rao Bijoor, DDS, MPH, MDS, FDSRCS, FFDRCsI
- Ann Bynum, DDS
- Milton Gevelis, DDS, MS
- Autumn Henning, MS, CCC-SLP, COM®, IBCLC
- Martin A. Kaplan, DMD
- Shelly Klein, MD, DABLS, CSOM
- Kirk Kolimann, DMD
- Lisa Lahey, RN, IBCLC, OMT, CSOM
- Brynn L. Leroux, DDS
- Cara Riek, DNP, RN, FNP-BC, IBCLC, DABLS
- Justin Roche, MB ChB, MRCPCH, IBCLC
- Maribel Santos-Cordero, DMD
- Shervin Yazdi, DDS, DABLS

**Veterinary Laser Medicine Session**

- Pedro Azevedo, DVM, MSc, Pst-Grd
- Noel A. Berger, DVM, MS, Dip., ABLS
- Miguel Carreira, PhD, MSc, DTO, Pst-Grd, DMD, DVM, CMVAA
- John C. Godbold, Jr., DVM
- Jakub Kaczmarek, DVM, ECVS Resident
- Ziemowit Kudla, DVM
- Christopher J. Winkler DVM, VMLSO, Dip. ABLS
- Chih-Ming “Jimmy” Yu, DVM

**Events**

01 Welcome Reception
01 Cocktail Party
02 Three Course Catered Lunches
03 Days
03 Breakout Sessions
10 Laser Wet Labs
11 Keynote Presentations
35 Breakout Session Presentations
45 Total Presenters
∞ Potential
Join fellow Laser Physicians, Dentists, Veterinarians and Researchers to share your knowledge and learn from the best at the upcoming American Laser Study Club’s 3rd Annual Symposium, to be held on February 28, 29, and March 1, 2019, near Fort Lauderdale, FL! “Breathe and Thrive” is the theme of the 2020 Symposium and it is focused on airway disorders. To register, please visit alsclub.com/registration

THE SYMPOSIUM WILL BE 3 DAYS AND HAVE 3 SESSIONS
1) Multi-Disciplinary Approach to TOTs - Sleep, Airway, Myofunctional Therapy, and More
2) Pediatric Laser Frenectomies and Beyond - Pediatric Tongue-Ties, Breastfeeding, and More
3) Veterinary Laser Medicine - Brachycephalic Obstructive Airway Syndrome (BOAS) and More

WATCH INTERVIEWS FROM PAST SYMPOSIA ATTENDEES
Visit alsclub.com/testimonials

EARN CONTINUING EDUCATION CREDITS
Dentistry – Provided through a partnership with ADA CERP CDE providers.
Veterinary – Provided through the AAVSB’s Registry of Approved CE (RACE) program.

HANDS-ON LASER WET LABS*
Soft-tissue laser surgery hands-on wet labs will be available during the Symposium at no additional cost to attendees. If interested, when registering you have the option to choose from 10 time slots of either a dental or veterinary focused wet lab.

*Wet lab participants are required to be registered for the Symposium.

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# American Laser Study Club Symposium 2020 Schedule

**Thursday, February 27, 2020 — 6:00pm - 8:00pm — Welcome Reception**

**Friday, February 28, 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:50 am - 8:00 am</td>
<td>Symposium Opening Ceremony</td>
</tr>
</tbody>
</table>
| 8:00 am - 9:00 am | **Keynote Address**  
Richard Baxter, DMD, MS  
Helping Pediatric Patients Thrive: Improved Feeding, Speaking, and Breathing After Tongue-Tie Release |
| 9:05 am - 10:05 am | **Keynote Address**  
Autumn Henning, MS, CCC-SLP, COM®, IBCLC  
Interdisciplinary Teams Helping Families Breathe and Thrive |
| 10:05 am - 10:20 am | Coffee Break                                                           |
| 10:20 am - 11:20 am | **Keynote Address**  
German Ramirez-Yañez, DDS, Pedo. Cert., MDSC, PhD, FRCD  
Helping Orthodontic Patients to Breathe and Thrive |
| 11:25 am - 12:25 pm | **Keynote Address**  
William Schultz, DVM  
BOAS, Airways Disorders, and Laser Surgeries to Help Companion Animals Breathe & Thrive |
| 12:25 pm - 1:15 pm | Lunch                                                                   |

### Multi-Disciplinary Approach to TOTs Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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</table>
| 1:15 pm - 2:00 pm | Stacy V. Cole, DDS  
Acupuncture, Structure, Women's Health, Airway, Dentistry, and Lasers | Stacy V. Cole, DDS  
Acupuncture, Structure, Women's Health, Airway, Dentistry, and Lasers |
| 2:00 pm - 2:45 pm | Paula Fabbie, RDH, BS, COM®, Leonard Kundel, DMD  
Something Old, Something New - How to implement effective dental procedures to improve airway health and oral function | Paula Fabbie, RDH, BS, COM®, Leonard Kundel, DMD  
Something Old, Something New - How to implement effective dental procedures to improve airway health and oral function |
| 2:45 pm - 3:30 pm | Dawn Moore, ClinScD., CCC-SLP, COM®  
The Tongue Matters: Orofacial Myology and Speech-Language Pathology | Dawn Moore, ClinScD., CCC-SLP, COM®  
The Tongue Matters: Orofacial Myology and Speech-Language Pathology |

### Pediatric Laser Frenectomies and Beyond Session

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<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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</table>
| 1:15 pm - 2:00 pm | Martin A. Kaplan, DMD  
Health Impact of Frenum Surgery through the Ages | Martin A. Kaplan, DMD  
Health Impact of Frenum Surgery through the Ages |
| 2:00 pm - 2:45 pm | Lisa Lahey, RN, IBCLC, OMT, CSOM  
Babies and Breathing; the Good, the Bad, and the Ugly. | Lisa Lahey, RN, IBCLC, OMT, CSOM  
Babies and Breathing; the Good, the Bad, and the Ugly. |
| 2:45 pm - 3:30 pm | Shelly Klein, MD, DABLS, CSOM  
The effect of tethered oral tissue on intra-oral pressure in infants and changes noted with release | Shelly Klein, MD, DABLS, CSOM  
The effect of tethered oral tissue on intra-oral pressure in infants and changes noted with release |

### Veterinary Laser Medicine Session

<table>
<thead>
<tr>
<th>Time</th>
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</thead>
</table>
| 1:15 pm - 2:00 pm | John C. Godbold, Jr., DVM  
Brachycephalic Obstructive Airway Syndrome in Veterinary Patients & The CO2 Laser Paradigm Shift | John C. Godbold, Jr., DVM  
Brachycephalic Obstructive Airway Syndrome in Veterinary Patients & The CO2 Laser Paradigm Shift |
| 2:00 pm - 2:45 pm | Jakub Kaczmarek, DVM, ECVS Resident  
Brachycephalic Syndrome: The Inconvenient Truths | Jakub Kaczmarek, DVM, ECVS Resident  
Brachycephalic Syndrome: The Inconvenient Truths |
| 2:45 pm - 3:30 pm | Ziemowit Kudla, DVM  
Breathing with Brachycephalic Obstructive Airway Syndrome (BOAS) | Ziemowit Kudla, DVM  
Breathing with Brachycephalic Obstructive Airway Syndrome (BOAS) |

### Laser Labs

<table>
<thead>
<tr>
<th>Time</th>
<th>Lab</th>
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<tbody>
<tr>
<td>1:15 pm - 2:00 pm</td>
<td>Dental Wetlab</td>
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<tr>
<td>2:00 pm to 2:45 pm</td>
<td>Veterinary Wetlab</td>
</tr>
<tr>
<td>2:45 pm to 3:00 pm</td>
<td>Dental Wetlab</td>
</tr>
</tbody>
</table>

### 3:30 pm - 3:45 pm — Coffee Break

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
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</tr>
</thead>
</table>
| 3:45 pm - 4:30 pm | Ken Hooks, RRT, RPSGT  
Mid-Face Deficiency: The Successful Treatment of a Pharmacological Cover Up | Ken Hooks, RRT, RPSGT  
Mid-Face Deficiency: The Successful Treatment of a Pharmacological Cover Up |
| 3:45 pm - 4:30 pm | Shervin Yazdi, DDS, DABLS  
Top 20 Post-Frenectomy Concerns: post-surgical issues of infant frenectomy | Shervin Yazdi, DDS, DABLS  
Top 20 Post-Frenectomy Concerns: post-surgical issues of infant frenectomy |
| 3:45 pm - 4:30 pm | Miguel Carreira, PhD, Msc, DTO, Pst-Grd, DMD, DVM, CMVAA  
CO2 laser surgery in the management of nasal mucoosa infiltrative carcinoma in dogs - Three clinical cases | Miguel Carreira, PhD, Msc, DTO, Pst-Grd, DMD, DVM, CMVAA  
CO2 laser surgery in the management of nasal mucoosa infiltrative carcinoma in dogs - Three clinical cases |
| 4:30 pm - 5:15 pm | Craig Lustman, DDS  
Using Your Profession as a Vehicle For Your Passion | Craig Lustman, DDS  
Using Your Profession as a Vehicle For Your Passion |
| 4:30 pm - 5:15 pm | Milton Gevelis, DDS, MS  
TOTs in Infants, Children and Adults | Milton Gevelis, DDS, MS  
TOTs in Infants, Children and Adults |
| 4:30 pm - 5:15 pm | Christopher J. Winkler DVM, VMLSO, Dip. ABLS - Palates, Polyps, and Pinnae (Oh My!): Improving the Quality of Life of Pets with Lasers | Christopher J. Winkler DVM, VMLSO, Dip. ABLS - Palates, Polyps, and Pinnae (Oh My!): Improving the Quality of Life of Pets with Lasers |
| 5:15 pm - 6:00 pm | Autumn Henning, MS, CCC-SLP, COM®, IBCLC  
Ann Bynum, DDS  
Plot the TOT: A Collaborative Map to Optimal Outcomes | Autumn Henning, MS, CCC-SLP, COM®, IBCLC  
Ann Bynum, DDS  
Plot the TOT: A Collaborative Map to Optimal Outcomes |
| 5:15 pm - 6:00 pm | Noel A. Berger, DVM, MS, Dip. ABLS  
It’s neck and neck... and the CO2 laser wins! | Noel A. Berger, DVM, MS, Dip. ABLS  
It’s neck and neck... and the CO2 laser wins! |

**6:00 pm - 8:00 pm — Cocktail Party**
### Multi-Disciplinary Approach to TOTS Session

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1:15 pm</td>
<td>Robyn Merkel-Walsh, MA, CCC-SLP, COM, Lori Overland, MS, CCC-SLP, C/NDT, CLC</td>
<td>Considering the Functional Impact of TOTS and the Importance of Pre- and Post-Op Care for Frenectomy Patients</td>
</tr>
<tr>
<td>2:00 pm</td>
<td>Melissa Mugno, OMT</td>
<td>Myofunctional Orthodontics Connection</td>
</tr>
<tr>
<td>2:45 pm</td>
<td>Heidi F. Widoff, RDH, COM</td>
<td>The Clinical Oral Facial Massage - More than just a Myofascial Release</td>
</tr>
<tr>
<td>3:30 pm</td>
<td>Cara Riek, DNP, FN, FNP-BC, IBCLC, DABLS</td>
<td>Reattachment, Re-sessment, Re-release: Considerations, feedback and concerns after the initial release</td>
</tr>
<tr>
<td>3:45 pm</td>
<td>David Cordero, DMD</td>
<td>Birth through Adulthood</td>
</tr>
<tr>
<td>4:30 pm</td>
<td>Renuka Rao Bijuor, DDS, MPH, MDS, FDSRCs, FFDRCSI</td>
<td>How It All Ties In!</td>
</tr>
</tbody>
</table>

### Pediatric Laser Frenectomies and Beyond Session

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<tr>
<td>1:15 pm</td>
<td>Justin Roche, MB ChB, MRCPCH, IBCLC</td>
<td>Can’t eat or won’t eat? A case study on a nasogastric fed infant.</td>
</tr>
<tr>
<td>2:00 pm</td>
<td>Maribel Santos-Cordero, DMD</td>
<td>Developing compensations may allow you to survive but not necessarily thrive</td>
</tr>
<tr>
<td>2:45 pm</td>
<td>Brynn L. Leroux, DDS</td>
<td>Pediatric TOTS Case Presentations from Birth through Adulthood</td>
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### Veterinary Laser Medicine Session

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<tbody>
<tr>
<td>1:15 pm</td>
<td>John C. Godbold, Jr., DVM</td>
<td>Veterinary Photobiomodulation Therapy Contraindications, Special Considerations, and Precautions – 2020 Update</td>
</tr>
<tr>
<td>2:00 pm</td>
<td>Jakub Kaczmarek, DVM, ECVS Resident</td>
<td>The urogenital surgery: smooth, quick and without bleeding. Is it possible?</td>
</tr>
<tr>
<td>2:45 pm</td>
<td>Chih-Ming &quot;Jimmy&quot; Yu, DVM</td>
<td>How surgical lasers help veterinary practices grow</td>
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### Laser Labs

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<td>Veterinary Wetlab</td>
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<td>2:45 pm</td>
<td>Dental Wetlab</td>
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### 12:25 pm - 1:15 pm — Lunch
American Laser Study Club Symposium 2020 Schedule

Sunday, March 1, 2020

8:00 am - 9:00 am — Keynote Address
Rajeev Agarwal, MD, FAAP
Helping Babies to Thrive. The Agave Pediatrics Story.

9:05 am - 10:05 am — Keynote Address
Leyli Norouz-Knutsen
Building the Multi-Disciplinary Teams to Help Patients Breathe and Thrive. The Breathe Institute Story.

10:05 am - 10:20 am — Coffee Break

10:20 am - 11:20 am — Keynote Address
Soroush Zaghi, MD
The Airways Disorder Diagnostics and Treatments Outlook for 2020 and beyond.

11:25 am - 11:55 am — Panel Discussion
Panel of Keynote Speakers
“Breathe and Thrive” Take Home Notes and Action Items.

11:55 am - 12:00 pm — Closing Ceremony
Raffle. Prizes. Symposium Closing Ceremony
Thank you for coming.

12:00 pm — Adjourn

Laser Surgery Wet Labs

45-MINUTE HANDS-ON LASER PARTICIPATION WORKSHOPS*

This is a great opportunity for clinicians to try out soft-tissue surgical lasers first hand and simulate the variety of soft tissue procedures on tissue samples (pig jaws).

No additional cost for Symposium attendees. CE credit will be provided. Up to 8 attendees per lab time slot.

Dental Laser Surgery Wet Lab Available Time Slots

<table>
<thead>
<tr>
<th>Friday</th>
<th>Saturday</th>
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<tr>
<td>1:15 pm - 2:00 pm</td>
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<td>2:45 pm - 3:30 pm</td>
<td>2:45 pm - 3:30 pm</td>
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<tr>
<td>4:30 pm - 5:15 pm</td>
<td>4:30 pm - 5:15 pm</td>
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Veterinary Laser Surgery Wet Lab Available Time Slots

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<th>Friday</th>
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<tr>
<td>3:45 pm - 4:30 pm</td>
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When registering for the Symposium you will have the option to choose a wet lab time slot to attend.

It is recommended that Wet Lab attendees take our preliminary quiz found at alsclub/2020quiz

*Workshop attendees are required to be registered for the Symposium. Limit 1 wet lab per attendee. Non-Doctors may attend, but as observers only, not as a participant.
AMERICAN LASER STUDY CLUB 2020 SYMPOSIUM

VENUE
Delray Beach Marriott
10 North Ocean Boulevard
Delray Beach, FL, 33483
(See Photos on the Left)

NOT AN ALSC MEMBER? JOIN TODAY! Visit alsc.club/join and save $100!

REGISTRATION FEES

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>Regular (until Dec 31st)</th>
<th>Late (until Feb 25th)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dentist &amp; Physician &amp; Researcher</td>
<td>$1,095 / $1,195</td>
<td>$1,195 / $1,295</td>
</tr>
<tr>
<td>Other Health Professionals and Team Members</td>
<td>$595 / $695</td>
<td>$695 / $795</td>
</tr>
<tr>
<td>Veterinarian &amp; Veterinary Staff</td>
<td>$595 / $695</td>
<td>$695 / $795</td>
</tr>
<tr>
<td>Industry Professional</td>
<td>$1,395 / $1,495</td>
<td>$1,495 / $1,595</td>
</tr>
</tbody>
</table>

LEARN MORE at alsc.club/symposium

Need Any Assistance? Call (888) 206-2710 or Email ALSC@AmericanLaserStudyClub.org

*Information, terms, and conditions in this communication are subject to change without prior notice. Ticket sales end on February 25, 2020, at midnight. Refunds will incur a 20% processing fee. No refunds after February 25, 2020.